

ARCHAEOLOGICAL MUSEUM OF DURRËS / MUZEU ARKEOLOGJIK I DURRËSIT



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REPUBLIKA E SHQIPËRIE
MINISTRIA E KULTURËS



ATELIER 4
ARCHITECTURE • ENGINEERING • CONSULTING



Project
Design:

**BILL OF QUANTITIES
ARCHAEOLOGICAL MUSEUM OF
DURRËS**

**PREVENTIV MUZEU ARKEOLOGJIK I
DURRËSIT**

SUMMARY

PËRMBLEDHJE

A. SITE MOBILISATION

A. NDËRTIM KANTIERI

ALL/ Lekë

-

**B. CONSTRUCTION WORKS
(RESTAURATION AND RECONSTRUCTION)**

**B. PUNIME NDËRTIMI (RESTAURIM DHE
RIKOSTRUKSION)**

ALL/ Lekë

-

C. LIFT

C. ASHENSOR

ALL/ Lekë

-

D. EXTERNAL

D. PUNIME SISTEMIM I JASHTËM

ALL/ Lekë

-

E. MUSEUM EQUIPMENT

E. PAJISJE MUZEALE

ALL/ Lekë

-

F. MECHANICAL INSTALLATION

F. INSTALIME MEKANIKE

ALL/ Lekë

-

G. ELECTRICAL INSTALLATION

G. INSTALIME ELEKTRIKE

ALL/ Lekë

-

TOTAL

SHUMA

ALL/ Lekë

-

Ref to TS	Ref. to Albanian Technical Prices Manual/ Ref. Manualit te Çmimeve	WORK DESCRIPTION	PËRSHKRIMI I PUNIMIT	UNIT / NJËSIA	ESTIMATED QUANTITIES / SASIA	UNIT PRICE / ÇMIMI	AMOUNT / SHUMA
		A. SITE MOBILISATION	A. NDËRTIM KANTIERI				
	Analizë	Installation of office container	Vendosje kontenier për personelin	pcs/copë	1.00		-
	Analizë	Installation of the toilets	Vendosje kontenier WC	pcs/copë	1.00		-
	Analizë	Site fencing, H=2.5 m	Rrethimi i kantierit H=2.5m	ml	420.00		-
	Analizë	Site safety signs	Sinjalistika e kantierit	pcs/copë	1.00		-
	Analizë	Preparation of the construction site (warehouse, temporary contractor office)	Pergatitja e sheshit te ndertimit	wd/dp	1.00		-
	Analizë	Identification of a public landfill where waste will be disposed off during and after construction	Identifikimi i vend-depozitimit te mbetjeve te ngurta ku do te depozitohen mbetjet gjate dhe pas ndertimit	LS/Shume	1.00		-
	Analizë	Guards	Ruajtja e kantierit	LS/Shume	1.00		-
	Analizë	Installation of Environment and Health and Safety warning signs	Instalimi i sinjalistikes per Mbrojtjen e Mjedisit, Shendetit dhe Sigurise ne Pune	LS/Shume	1.00		-
	Analizë	Preparation and Instalation of the project information Board (3x3m)	Pergatitja dhe instalimi i tabelës informuese te projektit (3x3m)	LS/Shume	1.00		-
	Analizë	Establishment of an information board (2x1.2m), where rules and regulations regarding environment & health and safety at work	Vendosja e nje table informuese (2X1.2m), ku vendosen rregullat dhe rregulloret e mbrojtjes se mjedisit shendetit dhe sigurise ne pune	LS/Shume	1.00		-
	Analizë	Personal Protection Equipment (PPE) for all staf: (helmets, gloves, boots, etc) and other protective materials	Pajisjet Mbrojttese Personal per te gjithë stafin: helmëta, dorashka, kepuce pune etj.)	LS/Shume	1.00		-
		Sum 01	SHUMA 01	Lekë/All			-
		B. CONSTRUCTION WORKS	B. PUNIME NDËRTIMI				
		PRIOR TO START OF CONSERVATION WORKS	PARA FILLIMIT TE PUNIMEVE TE KONSERVIMIT				
		(For a limited number of objects that need to be moved; the same steps apply in case of moving to storage or moving within the museum)	Për një numër të kufizuar të objekteve që duhet të zhvendosen; të njëjtat hapa zbatohen në rast të zhvendosjes në depo ose lëvizjes brenda muzeut)				
	analize	Documenting the existing artefacts against the inventory list and creating evaluation plan	Dokumentimi i objekteve ekzistuese kundrejt listës së inventarit dhe krijimi i metodologjise se evakuimit	dp	20.0		-
	analize	Creating passports and documenting the artefacts not on the list	Krijimi i pasaportave dhe dokumentimi i artefakteve që nuk janë në listë	dp	20.0		-
	analize	Packing fragile objects	Paketimi i objekteve të brishta	dp	20.0		-
	analize	Preparing the moving process for the artefacts	Përgatitja e procesit të lëvizjes për artefakte	dp	20.0		-
	analize	In paralell establishing interim storage	Vendosja e magazinimit të përkohshëm	dp	180.0		-
	analize	Moving the objects	Spostimi i objekteve	dp	20.0		-
	analize	Securing the Interm storage. Periodical monitoring of objects	Sigurimi i hapësirës së përkohshme të depozitimit. Monitorimi periodik i objekteve	dp	180.0		-

	analize	Grouping the objects + Protecting the objects which remain in situ and/or grouped objects	Grupimi i objekteve + Mbrojtja e objekteve që qëndrojnë në vend dhe / ose objektet e grupuara	total	1.0		-
		Sum 02	SHUMA 02	Lekë/All			-
		AFTER THE CONSERVATION WORKS - MUSEUM WORKS	PAS PUNIMEVE TE KONSERVIMIT - PUNIMET MUSEUM				
		Curatorial line of the new Museum concept should be finalized and approved	Linja kuratoriale e konceptit të ri të Muzeut duhet të finalizohet dhe aprovohet				
	analize	Cleaning and preserving conservation of objects	Pastrimi dhe ruajtja e konservimit të objekteve	njesi	913.0		-
	R.Analyze	Cleaning of stone artifacts	Pastrimi i artifakteve prej guri	cope	1.0		-
	R.Analyze	Cleaning of ceramic artifacts	Pastrimi i artifakteve prej qeramike	cope	12.0		-
	R.Analyze	Cleaning of wooden artifacts	Pastrimi i artifakteve prej druri	cope	10.0		-
		Sum 03	SHUMA 03	Lekë/All			-
		PRELIMINARY WORKS	PUNIME PARAPRAKE				
	Analizë	Design of scaffolding structure and SI of Metal scaffolding with facade pipes > 12m (for structural reinforcement during work)	Projektim i struktures se skelerise dhe F.V.Skele metalike me tubo fasade > 12m (per perforcimin e struktures gjate punes)	m²	2,276.40		-
	R.121/1	Removal works for brick walls with housekeeping	Prishje mur tulle me pastrim	m3	55.20		-
	Analizë	Demolition of layers, walls with Gypsum	Heqje veshjesh te mureve me Gips	m²	236.60		-
	Analizë	Demolition of gypsum ceiling	Heqje tavanesh prej gipsi	m²	721.58		-
	Analizë	Removal of damaged fasade tiles	Heqje pllakash te demtuara te veshjes se fasades	m²	100.00		-
	Analizë	Removal works on the walls of the existing toilet	Punime heqje e veshjeve ne mure e tualetit ekzistues	m²	70.88		-
	Analizë	Removal works on the floors of the existing toilet	Prishja e shtresave ekzistuese ne tualete	m²	15.22		-
	Analizë	Removal works on the floors of the interior part with tiles	Heqje shtrese te dyshemese se brendshme me pllaka	m²	1,798.34		-
	Analizë	Removal works on the floors of the exterior part with tiles	Heqje shtrese verandave me pllaka	m²	1,132.50		-
	Analizë	Removal works on the floors with parquet	Heqje shtrese e dyshemese me parket	m²	94.74		-
	Analizë	Removal works for marble stairs covering	Heqje veshje shkallësh prej mermeri	m²	107.12		-
	Analizë	Demolition tarrace layers	Prishje shtrese tarrace	m²	513.66		-
	Analizë	Demolition of layers of the floor	Prishje e shtresave ne dysheme ekzistuese	m²	1,906.00		-
	Analizë	Dissmantle of glass doors and windows	Çmontim Vetratash (dyer dhe dritare)	m²	529.40		-
	Analizë	Dissmantle of doors	Çmontim dyer	m²	95.50		-
	R.121	Removal of plastering in the interior walls	Heqje e suvatimit ne muret e brendshme	m²	2,400.00		-
	R.121	Removal of plastering in the external walls (façade)	Heqje e suvatimit ne muret e jashtme (fasade) me llogaritje dhe montime te tjera	m²	974.34		-
	Analizë	Removal of windows sills	Heqje pragje dritarësh	m²	64.08		-
	Analizë	Dissmantle of curtains	Heqje perdes	ml	7.20		-
	Analizë	Dissmantle of air conditioner	Çmontim kondicionerësh	pcs/copë	20.00		-
	Analizë	Dissmantle of variuos mechanical installation	Çmontim I instalimeve mekanike te ndryshme	wd/dp	4.00		-
	Analizë	Dissmantle of the installations and the heating system	Çmontim I instalimeve te ngrohjes dhe kaldajë	wd/dp	6.00		-
	Analizë	Dissmantle of actual lighitng, equipment and electrical installations	Çmontim ndriçues ekzistues, pajisje dhe instalime elektrike	wd/dp	5.00		-
	Analizë	Dissmantle of bathroom equipments	Heqje pajisje tualeti komplet	pcs/copë	6.00		-
	Analizë	Removal of copper pipes and fittings	Heqje tuba, rakorderi xingato	kg	200.00		-
	Analizë	Transport of material in an authorized public place up to 45 km	Transport materiali ne vend te autorizuar publik deri ne 45 km	m3	1,131.00		-
	Analizë	Waste transport by vehicle 6 km manual handling	Transport mbeturina me auto + 6 km ngarkim me krah	Ton	215.00		-

	Analizë	Dissmantle of the expositor	Çmontim ekspozitresh	wd/dp	5.00		-
	Analizë	Removal of the equipments and furnitures	Heqje e mobiljeve e pajisje te ndryshme	wd/dp	5.00		-
	Analizë	Housekeeping of the building	Pastrim i objektit	wd/dp	3.00		-
	R. 132	Cleaning the facade from dust and surface deposits with water with pressure pumps (hydropulitrice)	Pastrim i fasades nga pluhuri dhe depozitimet sipërfaqesore me uje me pompe me presion (idropulitrice)	m²	2,120.00		-
	Analizë	Cleaning of biological plastering	Pastrim i patinës biologjike	m²	486.50		-
	Analizë	Dissmantling of the skylights of the tarrace	Çmontim i skajdomeve në tarracë	m²	65.70		-
	Analizë	Removal of porch tiles, cleaning to restore	Heqje e pllakave te verandes, pastrim per t'u rivendosur	m²	360.30		-
	R. 121	Removal of plastic plastering of the external columns	Prishje e suvase plastike ekzistuese te kolonave te jashtme	m²	303.10		-
	R.3	Archaeological excavation to the foundations of two ruined towers on the northwest and southwest	Germim arkeologjik deri ne themelet e dy kullave te prishura ne anen veri-perendimore dhe jug-perendimore	m³	40.00		-
		Sum 04	SHUMA 04	Lekë/All			-
		INTERVENTION	NDËRHRYJET				
		MASONRY WORKS	PUNIME MURATURE				
		MUSEUM BUILDING	GODINA E MUZEUT				
	Analizë	Construction wall W111, CW 100, Aquapanel Indoor +1*12.5 both sides stone wool 1x40 kg/m3 40 mm	Ndërtim mur W111, CW100, Aquapanel Indoor +1*12.5 nga secila anë lesh guri 1x40 kg/m3 40 mm	m²	110.13		-
	2.71/2	Wall with lightened bricks double till 8 m with mixed mortar M25	Mur me tulle te lehtesuara dopio deri 8m me llaç perzier M25	m3	12.00		-
		ARCHEOLOGY FUND	FONDI ARKEOLOGJIK				-
	2.71/2	Wall with lightened bricks double till 8 m with mixed mortar M25	Mur me tulle te lehtesuara dopio deri 8m me llaç perzier M25	m3	68.10		-
		TECHNICAL ROOM	AMBJENTI TEKNIK				-
	2.71/2	Wall with lightened bricks double till 8 m with mixed mortar M25	Mur me tulle te lehtesuara dopio deri 8m me llaç perzier M25	m3	35.00		-
		Sum 05	SHUMA 05	Lekë/All			-
		RECONSTRUCTION WORKS REINFORCED CONCRETE AND CONCRETE	PUNIME RIKONSTRUKSION BETON DHE BETON ARME				
		Reinforcement of 2 existing columns where have been observed thin local cracks in the plaster	Perforcimi i 2 kolonave ekzistuese ku jane shfaqur plasaritje te lehta lokale ne suvatim				
	analize	Removal of the existing plastering layer together without damaging FRP reinforcement	Heqje e shtreses se suvatimit ekzistues, pa demtuar FRP ekzistuese	m²	60.00		-
	analize	Removal of damaged FRP fabrics, priming + new carbon fiber fabric	Heqje e pelhurave FRP te demtuara, lyerje me prajmer + pelhure me fibra karboni e re	m²	30.00		-
	analize	Drilling of footings, columns and beams for inserting steel wicks Ø16, L=20cm, every 40 cm	Shpim i plintave, kolonave dhe trareve per futje fitilash hekuri Ø18, L=20cm, cdo 40 cm	pcs/copë	400.00		-
	analize	Concrete C-30/37 -RC Column	Beton arme C-30/37 per kollona	m³	5.0		-
	analize	Supply and installation of steel S 500 - reinforcement for RC Beams (Ø > 10 mm)	F.V. Hekur betoni periodik Ø > 10 mm, S 500	ton	1.39		-
		Earthworks and Reinforced concrete works for the construction of Technical Facilities	Punime dheu e beton arme per ndertimin e Ambjenteve Teknike				-
	analize	Excavation for isolated footing of b>2m, excavator with rubber tyres 0.25m3,loading the truck	Germim themele e plinta b>2m, ekskavator me goma 0.25m3,shkarkimi ne auto	m³	120.0		-
	analize	Transportation of construction materials, soil with truck up to 45 km	Transport dheu ne vend te autorizuar publik deri 45 km	m³	120.0		-
	2.258	Gravel layer t= 20 cm	Shtrese zhavorri t= 20 cm nen themele	m³	24.0		-

	2.262/3	Low quality concrete C-12/15, t= 10 cm	Shtrese betoni C-12/15	m³	12.0		-
	analize	Concrete C-30/37 – RC Fondation	Beton arme C-30/37 per themele	m³	50.0		-
	analize	Concrete C20/25 – RC Parapets	Beton arme C-20/25 per parapete	m³	5.0		-
	analize	Concrete C-30/37 –RC Column	Beton arme C-30/37 per kollona	m³	10.0		-
	analize	Concrete C-30/37 – RC Beams	Beton arme C-30/37 per trare	m³	15.0		-
	analize	Concrete C-30/37 – RC Slab	Beton arme C-30/37 per solete	m³	22.0		-
	analize	Supply and installation of steel – reinforcement for RC Beams (Ø 6 – 10 mm)	F.V. Hekur betoni periodik Ø 6 – 10 mm	ton	5.63		-
	analize	Supply and installation of steel B500 – reinforcement for RC Beams (Ø > 10 mm)	F.V. Hekur betoni periodik Ø > 10 mm	ton	12.03		-
Earthworks and Reinforced concrete works for the construction of Archeology Fund			Punime dheu e beton arme per ndertimin e Fondit Arkilogjik				-
		Excavation for isolated footing of b>2m, excavator with rubber tyres 0.25m3,loading the truck	Germim themele e plinta b>2m, ekskavator me goma 0.25m3,shkarkimi ne auto	m³	250.0		-
	analize	Transportation of construction materials, soil with truck up to 45 km	Transport dheu ne vend te autorizuar publik deri 45 km	m³	250.0		-
	2.258	Gravel layer t= 20 cm	Shtrese zhavorri t= 20 cm nen themele	m³	50.0		-
	2.262/3	Low quality concrete C-12/15, t= 10 cm	Shtrese betoni C-12/15	m³	25.0		-
	analize	Concrete C-30/37 – RC Fondation	Beton arme C-30/37 per themele	m³	105.0		-
	analize	Concrete C20/25 – RC Walls	Beton arme C-20/25 per mure	m³	10.0		-
	analize	Concrete C-30/37 –RC Column	Beton arme C-30/37 per kollona	m³	20.0		-
	analize	Concrete C-30/37 – RC Beams	Beton arme C-30/37 per trare	m³	50.0		-
	analize	Concrete C-30/37 – RC Slab	Beton arme C-30/37 per solete	m³	30.0		-
	analize	Supply and installation of steel – reinforcement for RC Beams (Ø 6 – 10 mm)	F.V. Hekur betoni periodik Ø 6 – 10 mm	ton	15.60		-
	analize	Supply and installation of steel B500 – reinforcement for RC Beams (Ø > 10 mm)	F.V. Hekur betoni periodik Ø > 10 mm	ton	23.50		-
Works for the metal Stairs of Emergency			Punime per Shkallen metalike te Emergences				-
	analize	Excavation for isolated footing of b>2m, excavator with rubber tyres 0.25m3,loading the truck	Germim themele e plinta b>2m, ekskavator me goma 0.25m3,shkarkimi ne auto	m³	17.5		-
	analize	Transportation of construction materials, soil with truck up to 45 km	Transport dheu ne vend te autorizuar publik deri 45 km	m³	17.5		-
	2.258	Gravel layer t= 20 cm	Shtrese zhavorri t= 20 cm nen themele	m³	4.2		-
	2.262/3	Low quality concrete C-12/15, t= 10 cm	Shtrese betoni C-12/15	m³	2.1		-
	analize	Concrete C-30/37 – RC Fondation	Beton arme C-30/37 per themele	m³	3.0		-
	analize	Supply and installation of steel – reinforcement for RC Beams (Ø 6 – 10 mm)	F.V. Hekur betoni periodik Ø 6 – 10 mm	ton	0.13		-
	analize	SI Galvanized metallic structure	FV Konstruksion Metalik I Galvanizuar	ton	5.00		-
Work reinforced concrete platform and metal structure of the Elevator			Punime platforma beton arme dhe struktura metalike e Ashensorit				-
	analize	Excavation for isolated footing of b>2m, excavator with rubber tyres 0.25m3,loading the truck	Germim themele e plinta b>2m, ekskavator me goma 0.25m3,shkarkimi ne aut	m³	9.2		-
	analize	Transportation of construction materials, soil with truck up to 45 km	Transport dheu ne vend te autorizuar publik deri 45 km	m³	9.2		-

	2.258	Gravel layer t= 20 cm	Shtrese zhavorri t= 20 cm nen themele	m³	2.3		-
	2.262/3	Low quality concrete C-12/15, t= 10 cm	Shtrese betoni C-12/15	m³	1.2		-
	analize	Concrete C-30/37 - RC Fondation	Beton arme C-30/37 per themele	m³	6.0		-
	analize	Supply and installation of steel - reinforcement for RC Beams (Ø 6 - 10 mm)	F.V. Hekur betoni periodik Ø 6 - 10 mm	ton	0.263		-
	analize	Supply and installation of steel B500 - reinforcement for RC Beams (Ø > 10 mm)	F.V. Hekur betoni periodik Ø > 10 mm	ton	0.911		-
	analize	SI Galvanized metallic structure	FV Konstruksion Metalik I Galvanizuar	ton	6.00		-
		Sum 06	SHUMA 06	Lekë/All			-
	WORKS ON TERRACES AND VERANDAS		PUNIME NE TARACA DHE VERANDA				
	MUSEUM BUILDING		GODINA E MUZEUT				
	2.206	Discharge tape with copper sheet	Kasete shkarkimi me llamarine xingat	pcs/copë	4.00		-
	2.209	Vertical copper discharge gutter Ø100	Ulluk shkarkimi vertikal me llamarine xingat Ø 100 mm	ml	60.00		-
	2.212	Horizontal copper discharge gutter 33cm	Ulluk shkarkimi horizontal me llamarine xingat 33 cm	ml	72.00		-
	Analizë	Granil Concrete layer with electro-welded grill 6 cm with 1x1 cm joints	Shtrese beton granili me zgare te elektrosalduar 6 cm me fuga 1x1 cm	m²	554.00		-
	Analizë	Geotextile protective layer	Shtrese mbrojtese Gjeotekstil	m²	554.00		-
	2.196/c	Waterproof isolation layer with 2 layers 4mm ,sticking 100% ptimrt	Shtrese hidroizoluese me dy flete 4mm ngjitje, 100% primer	m²	1,694.70		-
	2.200	Cement varnish layer 1:2 t = 20 mm	Shtresë llustër çimento 1:2 t = 20 mm	m²	1,694.70		-
	Analizë	Thermal insulation stone wool	Shtrese termoizoluese lesh guri	m²	1,694.70		-
	2.423/a	Evaporating membranes with aluminium barrrier	Shtrese Avullizoluese me barriere alumini	m²	1,694.70		-
	Analizë	Lightweight concrete layer for inclination, t= 8cm	Shtrese betoni lehtesuar per pjeresi t = mes 8 cm	m³	44.32		-
	Analizë	Lightweight concrete layer for inclination, t= 8cm	Shtrese betoni lehtesuar per pjeresi t = mes 6 cm	m³	91.26		-
	Analizë	Laying with granite marble tiles 2 cm	Pllaka mermer granit 2 cm	m²	1,140.70		-
	2.264	Layer Cement Bond	Shtresë llaç çimento	m²	1,140.70		-
	Analizë	Internal plastering of guardrail, mixed mortar M25	Suvatim i parapetit nga brenda, llaç perzier M 25	m²	150.23		-
	Analizë	S.I. Skylight with tempered glass and accessory, area as per TD	F.V. Skajdome (Atrium) me xham te temperuar dhe aksesor, zona sipas VT	pcs/copë	20.00		-
	Analizë	S.I. Ready-made vases with decorative shrubs, according to T.D.	F.V. Vazo te gatshme me gjelberim tip shkurre dekorative, sipas V.T.	pcs/copë	465.00		-
	ARCHEOLOGY FUND		FONDI ARKEOLOGJIK				-
	2.206	Discharge tape with copper sheet	Kasete shkarkimi me llamarine xingat	pcs/copë	2.00		-
	2.209	Vertical copper discharge gutter Ø100	Ulluk shkarkimi vertikal me llamarine xingat Ø 100 mm	ml	9.40		-
	2.71/2	Wall with lightened bricks double till 8 m with mixed mortar M25	Mur me tulle te lehtesuara dopio deri 8m me llaç perzier M25	m³	7.80		-
	2.121/1	Concrete belt C-16/20	Brez betoni C-16/20	m³	2.60		-
	2.310/1	Plastering the parapet on the brick wall	Suvatim parapeti ne mur tulle	m²	52.00		-
	2.407	With reinforced concrete tiles on terrace parapet	Pllake b/a granili mbi parapet tarace	m²	19.50		-
	2.200	Cement varnish layer 1:2 t = 20 mm	Shtresë llustër çimento 1:2 t = 20 mm	m²	25.00		-
	2.196/c	Waterproof isolation layer with 2 layers 4mm ,sticking 100% ptimrt	Shtrese hidroizoluese me dy flete 4mm ngjitje, 100% primer	m²	25.00		-
	Analizë	Lightweight concrete layer for inclination, t= 8cm	Shtrese betoni lehtesuar per pjeresi t = mes 6 cm	m³	2.00		-
	Analizë	Thermal insulation stone wool	Shtrese termoizoluese lesh guri	m²	25.00		-

	2.423/a	Evaporating membranes with aluminium barrrier	Shtrese Avullizoluese me barriere alumini	m²	25.00		-
		TECHNICAL ROOM	AMBJENTI TEKNIK				-
	2.206	Discharge tape with copper sheet	Kasete shkarkimi me llamarine xingat	pcs/copë	1.00		-
	2.209	Vertical copper discharge gutter Ø100	Ulluk shkarkimi vertikal me llamarine xingat Ø 100 mm	ml	4.00		-
	2.71/2	Wall with lightened bricks double till 8 m with mixed mortar M25	Mur me tulle te lehtesuara dopio deri 8m me llaç perzier M25	m³	23.30		-
	2.121/1	Concrete belt C-16/20	Brez betoni C-16/20	m³	2.30		-
	2.310/1	Plastering the parapet on the brick wall	Suvatim parapeti ne mur tulle	m²	27.00		-
	2.407	With reinforced concrete tiles on terrace parapet	Pllake b/a granili mbi parapet tarace	m²	6.00		-
	2.200	Cement varnish layer 1:2 t = 20 mm	Shtresë llustër çimento 1:2 t = 20 mm	m²	103.30		-
	2.196/c	Waterproof isolation layer with 2 layers 4mm ,sticking 100% ptimrt	Shtrese hidroizoluese me dy flete 4mm ngjitje, 100% primer	m²	103.30		-
	Analizë	Lightweight concrete layer for inclination, t= 8cm	Shtrese betoni lehtesuar per pjeresi t = mes 6 cm	m³	7.00		-
	Analizë	Thermal insulation stone wool	Shtrese termoizoluese lesh guri	m²	103.30		-
	2.423/a	Evaporating membranes with aluminium barrrier	Shtrese Avullizoluese me barriere alumini	m²	103.30		-
		Sum 07	SHUMA 07	Lekë/All			-
		LAYER WORKS	PUNIME SHTRESASH				
		MUSEUM BUILDING	GODINA E MUZEUT				
	2.196/b	Waterproof isolation layer with 1 layers 4mm, sticking 100% ptimrt	Shtrese hidroizoluese me nje flete 4mm ngjitje, 100% primer	m²	50.00		-
	2.267/1	Imported porcelain tiles Layer- Toilets	Shtrese me pllaka porcelanat importi -Tualete	m²	46.40		-
	2.324/2	Import gray plinths, h = 10 cm	Plintuse grez importi, h = 10 cm	ml	350.00		-
	Analizë	Covering of the façade with tiles as per original	Veshje fasade me pllaka sipas origjinalit	m²	75.00		-
	Analizë	Technical Pavement Nortec	DysHEME teknologjike Norte,c t=17 cm	m²	1,877.50		-
	Analizë	Laying with granite marble tiles	Shtrim me pllaka mermer graniti	m²	2,000.00		-
	2.200	Layer Cement Vanish	Shtresë lluster çimento	m²	2,000.00		-
		ARCHEOLOGY FUND	FONDI ARKEOLOGJIK				-
	2.196/c	Waterproof isolation layer with 2 layers 4mm ,sticking 100% ptimrt	Shtrese hidroizoluese me dy flete 4mm ngjitje, 100% primer	m²	230.00		-
	2.262/4	Concrete layer with quartz C 16/20+ wire mesh Ø 6mm, 20 x 20cm t=4 cm	Shtrese betoni me kuarC C-16/20, + zgare metalike Ø 6mm, 20 x 20cm t=4 cm	m3	9.20		-
		TECHNICAL ROOM	AMBJENTI TEKNIK				-
	2.196/c	Waterproof isolation layer with 2 layers 4mm ,sticking 100% ptimrt	Shtrese hidroizoluese me dy flete 4mm ngjitje, 100% primer	m²	91.00		-
	2.262/4	Concrete layer with quartz C 16/20+ wire mesh Ø 6mm, 20 x 20cm t=4 cm	Shtrese betoni me kuarC C-16/20, + zgare metalike Ø 6mm, 20 x 20cm t=4 cm	m3	3.64		-
		Sum 08	SHUMA 08	Lekë/All			-
		WORKS OF PLASTERING AND COVERING	PUNIME SUVATIMI DHE VESHJE				
		MUSEUM BUILDING	GODINA E MUZEUT				
	Analizë	Reconstruction of ceiling, with metal substructure	Ndertim tavan gipsi me nënkonstrukcion metalik	m²	277.30		-
	Analizë	Wall covering with W623 1 x 12.5 mm Aquapanel stone wool 40 kg / 50 mm	Veshje muri W623 1 x 12.5 mm Aquapanel lesh guri 40 kg/m3 50 mm	m²	1,046.93		-
	2.326	Cladding with imported Porcelain Tiles of the toilets walls, H=2.8m	Veshje e tualeteve me pllake porcelan importi, H=2.2m	m²	124.65		-

	Analizë	Cladding of the walls W623 2x12.5mm GKF	Veshje muri W623 2x12.5mm GKF	m²	220.43		-
	R.86	Plastering of the ceilings h > 4 m	Suva solete - 4 m me drejtues, me krah	m²	2,889.00		-
	2.310	Plastering of the internal walls	Suvatim muri l brendshem	m²	2,800.00		-
	R. 90	Plastering of the external walls with bricks lime mortar 1:2, fill of the cracks in the existing plaster	Suva e zakonshme fasade mur tulle llaç gëlqere 1:2, mbushje e krisjeve ne suvane ekzistuese	m²	250.00		-
	Analizë/ R.90	Plastering of the external columns with plastic plaster	Suvatim l kolonave te jashtme me suva plastike	m²	303.10		-
ARCHEOLOGY FUND			FONDI ARKEOLOGJIK				-
	2.300	Plastering of the ceilings h- 4 m, manual work	Suva solete - 4 m me drejtues, me krah	m²	230.00		-
	2.310/1	Plastering of the internal walls with bricks h-4m, manual work, mixed Mortar M 25	Suva brenda mur tulle h-4m me krah, llaç perzier M 25	m²	260.00		-
	2.331	Normal plastering for brick walls fasade, h - 8 m	Suva e zakonshme fasade mur tulle h - 8 m	m²	340.00		-
	Analizë	SI Cover of the fasade with galvanized metalic mesh+ steel structure and attachment accessory as per T. D.	FV Veshje fasade me rrjete metalike e zinguar + strukture çeliku dhe aksesori mberthimi, sipas V.T.	m²	133.40		-
TECHNICAL ROOM			AMBJENTI TEKNIK				-
	2.300	Plastering of the ceilings h- 4 m, manual work	Suva solete - 4 m me drejtues, me krah	m²	91.00		-
	2.310/1	Plastering of the internal walls with bricks h-4m, manual work, mixed Mortar M 25	Suva brenda mur tulle h-4m me krah, llaç perzier M 25	m²	176.80		-
	2.331	Normal plastering for brick walls fasade, h - 8 m	Suva e zakonshme fasade mur tulle h - 8 m	m²	200.00		-
		Sum 09	SHUMA 09	Lekë/All			-
WORKS DOORS AND WINDOWS			PUNIME DYER DHE DRITARE				
	Analizë	System Schüco enclosures, acoustic and thermal double glazed	F.V. Vetrata sistemi Schuco, dopio xham akustik e termik	m²	529.40		-
	Analizë	S.I. PVC Doors	F.V. Dyer druri PVC Laminat	m²	12.32		-
	Analizë	S.I. Internal Doors MDF	F.V. Dyer te bredshme MDF	m²	14.96		-
	2.390/1	S.I. Metallic Doors	F.V. Dyer Metalike	m²	4.84		-
	Analizë	UA 100 door accessories in both sides of the wall where will be erected the door	Aksesore UA 100 montohen në dy anët e murit ku do vendosen dyert.	ml	136.00		-
	Analizë	Set AI 100 for erecting doors	Set UA 100 për montimin e dyerve	Set	17.00		-
	Analizë	S.I. Antipanic Handle	F.V. Doreza antipanic	pcs/copë	4.00		-
	Analizë	S.I. Aluminium-wooden double glass (Archeological Fund)	FV Dere duralumin dopio xham (Fondi Arkeologjik)	m²	6.40		-
	2.390/1	S.I. Door with metallic shutter (Technical Room)	FV Dere me grile metalike (Ambjenti teknik)	m²	10.00		-
	2.390/1	S.I. Windows with metallic shutter (Technical Room)	FV Dritare me grile metalike (Ambjenti teknik)	m²	7.50		-
		Sum 10	SHUMA 10	Lekë/All			-
PAINTING			LYERJE				
	Analizë	First quality imported hydroplastic paint	Boje hidroplastike importi cilesi e l-re	m²	4,200.00		-
	Analizë	First quality imported hydroplastic paint (Archeological Fund)	Boje hidroplastike importi cilesi e l-re (Fondi Arkeologjik)	m²	830.00		-
	Analizë	First quality imported hydroplastic paint (Technical Room)	Boje hidroplastike importi cilesi e l-re (Ambjenti teknik)	m²	467.80		-
		Sum 11	SHUMA 11	Lekë/All			-
VARIUOS WORKS			PUNIME TË NDRYSHME				
	Analizë	Cleaning, coating of the handrails of the stairs and floors	Pastrim, lyerje e parmakeve, korimanove metalike te shkalleve	ml	115.00		-
	2.273/5	Cladding of Marble Staircase , t=3cm	Veshje e shkalleve me mermer t= 3 cm	m²	110.00		-
	2.273/5	Davancale in marble windows t = 3 cm	Davancale ne dritaret me mermer t= 3 cm	m²	1.60		-

	Analizë	Terrace parapet with metal nets (Technical environment)	Parapet i tarraces me rrjete metalike (Ambjenti teknik)	m²	45.00	-
		Sum 12	SHUMA 12	Lekë/All		-
		TOTAL SUM B	SHUMA TOTALE B	Lekë/All		-
		C. LIFT	C. ASHENSOR			
	Analizë	SI Hydraulic lift, capacity 6 persons	F.V. Ashensor hidraulik per kapacitet 6 persona	pcs/copë	1.00	-
	Analizë	SI Mechanic/ Panoramic lift, capacity 6 persons	F.V. Ashensor panoramik, mekanik per kapacitet 6	pcs/copë	1.00	-
		TOTAL SUM C	SHUMA TOTALE C	Lekë/All		-
		D. SITE WORKS	D. SISTEMIME TE JASHTME			
		Metal structures for Canopy	Struktura metalike per Tende			
	analize	Excavation for isolated footing of b>2m, excavator with rubber tyres 0.25m3,loading the truck	Germim themele e plinta b>2m, ekskavator me goma 0.25m3,shkarkimi ne aut	m³	80.0	-
	analize	Transportation of construction materials, soil with truck up to 45 km	Transport dheu ne vend te autorizuar publik deri 45 km	m³	80.0	-
	Manuali 2	Geotextile protective layer	Shtrese mbrojtese Gjeotekstil	m²	245.0	-
	2.258	Gravel layer t= 20 cm	Shtrese zhavorri t= 20 cm nen themele	m³	50.0	-
	2.262/3	Low quality concrete C-12/15, t= 10 cm	Shtrese betoni C-12/15	m³	25.0	-
	analize	Concrete C-30/37 - RC Fondation	Beton arme C-30/37 per themele	m³	4.0	-
	2.166	Supply and installation of steel - reinforcement for RC Beams (Ø 6 - 10 mm), wire mesh included	F.V. Hekur betoni periodik Ø 6 - 10 mm (Zgare metalike perfshire)	ton	1.000	-
	analize	SI Galvanized metallic structure	FV Konstruksion Metalik I Galvanizuar	ton	6.20	-
	analize	SI Sandwich panel 6 cm	FV Panel Sandwich t=6 cm	m²	234.00	-
	analize	Aluminum suspended ceiling (assembled in metallic structures)	Tavan i varur alumini (montuar ne strukture metalike)	m²	234.00	-
		PANDUSI CONSTRUCTION	NDERTIM PANDUSI			-
	analize	Demolition of existing layers	Prishje shtresa ekzistuese	m²	28.00	-
	2.110/2	Butobeton C-12/15 for the construction of the pandus	Butobeton C-12/15 per ndertimin e pandusit	m3	8.00	-
	2.200	Layer Cement Vanish	Shtresë lluster çimento	m²	70.00	-
	2.273/6	Layer with marble tiles t = 3cm "TRAVERTINE"	Shtrese me pllaka mermeri t=3cm "TRAVERTINE"	m²	70.00	-
		INTERNAL ROADS	RRUGE TE BREND SHME			-
	3.An	Asphalt layer coating	Skarfim shtrese asfalti	m²	175.00	-
	3.170	Excavation in free section with wings, on soft soil	Germime dheu ne seksion te lire me krahe,ne toke te bute	m3	190.00	-
	analize	Transportation of construction materials, soil with truck up to 45 km	Transport dheu ne vend te autorizuar publik deri 45 km	m³	365.00	-
	3.207	Ballast layer t = 10cm, spread and compacted by machinery	Shtrese çakelli t=10cm, perhapur e ngjeshur me makineri	m²	434.00	-
	3.205	River gravel layer t = 10cm, spread and compacted by machinery	Shtrese zhavori lumi t=10cm, perhapur e ngjeshur me makineri	m²	434.00	-
	3.212/b	Stabilizer layer t = 10cm	Shtrese stabilizant t=10cm	m²	609.00	-

	3.221	Binder layer with kave stone granule, 4cm, with arm	Shtrese binderi me granil guri kave, 4cm, me krah	m²	609.00		-
	3.215	Asphalting with penetration 6.5cm, with 2 layers, with machinery	Asfaltim me penetrim 6.5cm, me 2 shtresa, me makineri	m²	609.00		-
	LAYING WITH CONCRETE		SHTRIM ME BETON				-
	3.620	Laying with concrete slabs	Shtrim me pllaka betoni	m²	309.00		-
	2.290	Pavement curbs 20x35cm pre-prepared	Bordura trotuari 20x35cm te parapergatitura	ml	192.00		-
	analize	Stamped concrete under the canopy	Shtresë me beton të stampuar poshtë tendës	m²	245.00		-
	GREENING WORKS		PUNIME GJELBERIMI				-
	R.5	Removal of low vegetation	Pastrim nga bimesia e ulet	m²	2,400.00		-
	Analizë	Hummus layer 30 cm	Shtrese humusi 30cm	m3	720.00		-
	Analizë	Cut of grass with shovel	Skarifikim bari me lopatë	m²	120.00		-
	Analizë	Grass planting	Mbjellje me bar	m²	2,400.00		-
	Analizë	Trees planting	Mbjellje pemesh	pcs/copë	15.00		-
	URBAN FURNITURE		MOBILIM URBAN				-
	Analizë	S.I. of recycle bin	F.V. Kosha per hedhje mbeturinash	pcs/copë	5.00		-
	Analizë	S.I. Information board	F.V Tabela shpjeguese	pcs/copë	8.00		-
	Analizë	Removal of site	Çmontim kantieri	dp	10.00		-
	TOTAL SUM D		SHUMA TOTALE D	Lekë/All			-
	E. MUSEUM EQUIPMENT		E. PAJISJE MUZEALE				
	1	Type 2/ A2 or A3-Hermetically sealed expositor: 100% translucent glass, stainless steel base resistant to shocks, with specific lighting, anti-theft alarm sensors, air ventilator, cm h = 250 cm with variable length. Detailed specifications according to T.D.	Tipi 2/ Ekspozitori A2, A3- i mbyllur hermetikisht : bazament inoksi, xham 100% i tejdukshem e rezisten ndaj goditjeve, me ndriçim specifik, sensore alarmi kundra vjedhjes, ventilues ajri,cm h=250 cm me gjatesi variabel. Specifikimet e detajuara sipas V.T.	cope	14.00		-
	2	Type 3/ B2 or B3-Hermetically sealed expositor: 100% translucent glass, metalic base resistant to shocks, with specific lighting, anti-theft alarm sensors, air ventilator, cm h = 130 cm with variable length. Detailed specifications according to T.D.	Tipi 3/ Ekspozitori B2 ose B3- i mbyllur hermetikisht : bazament inoksi, xham 100% i tejdukshem e rezisten ndaj goditjeve, me ndriçim specifik, sensore alarmi kundra vjedhjes, ventilues ajri,cm h=250 cm me gjatesi variabel. Specifikimet e detajuara sipas V.T.	cope	33.00		-
	3	Type1/ D04-Hermetically sealed expositor: 100% translucent glass, wood base resistant to shocks, with specific lighting, anti-theft alarm sensors, air ventilator, cm h = 200 cm with variable length. Detailed specifications according to T.D, (GROUND FLOOR) / (275x70)x160	Tipi 1/ Ekspozitori D04 i mbyllur hermetikisht : bazament dru, xham 100% i tejdukshem e rezisten ndaj goditjeve, me ndriçim specifik, sensore alarmi kundra vjedhjes, ventilues ajri,cm h=200 cm me gjatesi variabel. Specifikimet e detajuara sipas V.T. (KATI PËRDHE), (275x70)x160	cope	2.00		-
	4	Type1/ D17-Hermetically sealed expositor: 100% translucent glass, , wood base resistant to shocks, with specific lighting, anti-theft alarm sensors, air ventilator, cm h = 200 cm with variable length. Detailed specifications according to T.D.	Tipi 1/ Ekspozitori D17 i mbyllur hermetikisht : bazament dru, xham 100% i tejdukshem e rezisten ndaj goditjeve, me ndriçim specifik, sensore alarmi kundra vjedhjes, ventilues ajri,cm h=200 cm me gjatesi variabel. Specifikimet e detajuara sipas V.T.	cope	1.00		-

	5	Type1/ D01 - D18 -Hermetically sealed expositor: 100% translucent glass, wood base resistant to shocks, with specific lighting, anti-theft alarm sensors, air ventilator, cm h = 200 cm with variable length. Detailed specifications according to T.D.	Tipi 1/ Ekspozitori D01 ~ D18 i mbyllur hermetikisht : bazament dru, xham 100% i tejdukshem e rezisten ndaj goditjeve, me ndriçim specifik, sensore alarmi kundra vjedhjes, ventilues ajri,cm h=200 cm me gjatesi variabel. Specifikimet e detajuara sipas V.T.	ml	72.60		-
	6	Type 1/ (UNDERWATER ARCHEOLOGY)-Hermetically sealed expositor: 100% translucent glass, stainless steel base	Tipi 1/ (ARKEOLOGJIA NËNUJORE)i mbyllur hermetikisht: bazament prej inxhisi i palet, xham 100%	cope	8.00		-
	7	Type 2, (UNDERWATER ARCHEOLOGY) /Hermetically sealed circular display: metal base and glass 100%	Tipi 2, (ARKEOLOGJIA NËNUJORE), Ekspozitor i mbyllur hermetikisht: bazament metalik dhe xham 100%	cope	1.00		-
	8	Type 3 (UNDERWATER ARCHEOLOGY) /Hermetically sealed circular display: metal base and glass 100% translucent and shock resistant, with specific lighting, anti-theft alarm sensors, air ventilator, Inner radius 45 cm; Outer radius 75 cm, h = 250cm. Detailed specifications according to T.D.	Tipi3, (ARKEOLOGJIA NËNUJORE), Ekspozitor i mbyllur hermetikisht rrethor: bazament metalik dhe xham 100% i tejdukshem e rezisten ndaj goditjeve, me ndriçim specifik, sensore alarmi kundra vjedhje, ventilues ajri, Rreze e jashtme 45 cm; Rreze e brendshme 75 cm cm, h=250cm. Specifikimet e detajuara sipas V.T.	cope	8.00		-
	9	S.I. Mural table with dimensions 3.0 x 1.6 m, wooden elements and figures with magnets. Conception and design according to the selection of the archaeologist, in the area of "Little Archaeologist"	F.V. Tabele murale me permasa 3.0 x 1.6 m, elemente druri dhe figura me manjet. Konceptim dhe dizajn sipas perzgjidhjes se arkeologut, ne zonen e "Arkiologut te vogel"	cope	1.00		-
		TOTAL SUM E	SHUMA TOTALE E	Lekë/All			-

Project Design:		BILL OF QUANTITIES ARCHAEOLOGICAL MUSEUM OF DURRËS	PREVENTIV MUZEU ARKEOLOGJIK I DURRËSIT				
Ref to	Ref. to Albanian	WORK DESCRIPTION	PËRSHKRIMI I PUNIMIT	UNIT / MËSURA	ESTIMATED QUANTITIES	UNIT PRICE / SHUMË	AMOUNT / SHUMË
		INSTALLATION WORKS FOR MECHANICAL SYSTEM	PUNIME PER INSTALIMIN I SISTEMEVE MEKANIKE				
15.1		FIRE FIGHTING SYSTEM/FLOOR AND COLUMNS HYDRAULIC	SISTEMI I MBROJTJES NGA ZJARRI/SISTEMI HIDRAULIK NEPER				-
15.1.2	An	P.I Seamless steel pipe + fittings, Ø 1 ½"	F.V Tuba çeliku pa tegel + rakorderi, Ø 1 ½"	kg	275.0		-
15.1.2	An	P.I Seamless steel pipe + fittings, Ø 2"	F.V Tuba çeliku pa tegel + rakorderi, Ø 2"	kg	260.0		-
15.1.1	An	P.I HD-PE pipe Ø90	F.V Tuba PE-HD me elektrosaldim Ø90	ml	181.0		-
15.1.3	An	P.I Mounting and fixing elements. (upa, clamps , Rod, metal profiles, support, bolts,Upa Metallic concrete,Metal cutting disc, Antifouling, paint red RAL 3000, teflone. etc)	F.V Elemente montimi dhe mberthimi. (upa, fasheta, prizhioner, profile metalike, stafa, bulloneri,Upa metalike betoni,Gur fresibel,Boje antiruxho, boje te kuqe Ral 3000 , teflone, ngjites etj)	komplet	1.0		-
		FIRE FIGHTING SIGNALIZATION	KARTELA SINJALIZIMI				-
15.1.4	An	P.I Fire hydrant (AL-5212-B)	F.V Hidrant zjarri (AL-5212-B)	copë	6.0		-
15.1.4	An	P.I Fire extinguisher with dry powder (AL-5203-B)	F.V Fikese zjarri me pluhur (AL-5203-B)	copë	13.0		-
15.1.4	An	P.I Emergency Exit (AL-5107-B)	F.V Drejtim dalje emergjence (AL-5107-B)	copë	32.0		-
15.1.4	An	P.I Down stairs (AL-5103-B)	F.V Zbritje shkallësh (AL-5103-B)	copë	2.0		-
15.1.4	An	P.I Fire alarm button (AL-5102-B)	F.V Buton sinjalizimi zjarri (AL-5102-B)	copë	6.0		-
15.1.4	An	P.I Outside hydrant (AL-5255-B)	F.V Hidrant zjarri i jashtëm (AL-5255-B)	copë	3.0		-
		TECHNICAL AREA	AMBIENTI TEKNIK				-
15.1.4	An	P.I Fire extinguisher with CO2 (AL-5203-B)	F.V Fikese zjarri me CO2 (AL-5203-B)	copë	1.0		-
15.1.4	An	P.I High voltage danger	F.V Rrezik tensioni i lartë	copë	1.0		-
15.1.4	An	P.I Water use prohibition	F.V Ndalim I shuarjes me uje	copë	1.0		-
15.1.2	An	P.I Seamless steel pipe + fittings, Ø 2 ½" x 3.25 mm	F.V Tuba çeliku pa tegel + rakorderi, Ø 2 ½" x 3.25 mm	kg	27.0		-
	2.492	P.I Galvanized steel pipe Ø1 1/2"	F.V Tuba celik zingato Ø 1 1/2"	kg	35.0		-
	2.492	P.I Galvanized steel pipe Ø3"	F.V Tuba celik zingato Ø 3"	kg	240.0		-
	2.535/f	S.I Pipe insulation Ø 1 1/2" (d54x9)	F.V Termoizolim tubi Ø1 1/2" (d54x9)	ml	10.0		-
15.1.8	An	P.I Pipe insulation Ø3"	F.V Termoizolim tubi Ø3"	ml	30.0		-
15.2.13	An	P.I Intersection valve PN 16 bar DN 80 (Ø 3")	F.V Valvol nderprerese PN 16 bar DN 80 (Ø3")	ml	2.0		-
	2.494/5	P.I Intersection valve PN 16 bar Ø 2"	F.V Valvol nderprerese PN 16 bar Ø2"	copë	1.0		-
	2.494/4	P.I Intersection valve PN 16 bar DN 40 (Ø1 1/2")	F.V Valvol nderprerese PN 16 bar DN 40 (Ø1 1/2")	copë	10.0		-
15.1.7	An	P.I antivibration joint PN 16 bar DN 80(Ø 3")	F.V Xhunto antivibruese PN 16 bar DN 80 (Ø3")	copë	2.0		-
15.1.7	An	P.I antivibration joint PN 16 bar DN 65(Ø 2 ")	F.V Xhunto antivibruese PN 16 bar DN 65(Ø 2 ")	copë	1.0		-
SUM							-
15.2		SANITARY WATER SUPPLY SYSTEM	SISTEMI I FURNIZIMIT ME UJI SANITAR				
		WATER SUPPLY FROM NETWORK	FURNIZIM ME UJI NGA RRJETI				-
	2.1	P.I. Pipe ground excavations and transports	F.V Germim dhe transport dheu per kanalet e tubave	m³	24.0		-

	2.261	P.I. Sand layer	F.V Shtrese rere	m³	7.0		-
15.1.1	An	P.I HD-PE pipe Ø63	F.V Tuba PE-HD me elektrosaldim Ø63	ml	65.0		-
15.2.11	An	P.I Underground valve completed with long axes and pit for urban network water supply	F.V Saracineske nentokesore me aks te gjate dhe puseta gize komplet per lidhjen e furnizimit me uje nga rrjeti urban.	copë	1.0		-
		SANITARY WATER DISTRIBUTION NETWORK	RRJETI I SHPERNDARJES SE UJIT SANITAR				-
15.2.1	An	P.I PEX/al pipe,DN 12 (Ø16 X 2.0) mm, insulated δ= 6mm	F.V Tubo PEX/al,DN 12 (Ø16 X 2.0) mm, i termoizoluar δ= 6mm	ml	88.0		-
15.2.1	An	P.I PEX/al pipe,DN 12 (Ø20 X 2.2) mm, insulated δ= 6mm	F.V Tuba PEX/al,DN 12 (Ø20 X 2.2) mm, i termoizoluar δ= 6mm	ml	25.0		-
15.2.2	An	P.I AL-PEX elbow Ø16x1/2 F, with press	F.V Bryla AL-PEX Ø16x1/2 F, me prese	copë	27.0		-
15.2.2	An	P.I AL-PEX elbow Ø20x1/2 F, with press	F.V Bryla AL-PEX Ø20x1/2 F, me prese	copë	8.0		-
15.2.3	An	P.I Angular intersection valve with union fittings 1"	F.V Saracinesk kendore me holandez 1"	copë	12.0		-
15.2.4	An	P.I Intersection mini valve for sanitary equipment	F.V Minivalvula nderprerese per pajisjet hidrosanitare	copë	36.0		-
	2.494/3	P.I Intersection valve PN 16 bar Ø 40 (Ø1 1/4")	F.V Valvol nderprerese PN 16 bar Ø 40 (Ø1 1/4")	copë	1.0		-
15.1.3	An	P.I Mounting and fixing elements. (metalik tape,nail ,clamps)	F.V Elemente montimi dhe mberthimi.(Shirit metalik, gozhde, fasheta)	komplet	1.0		-
	2.491/b	P.I PPR pipe + fittings Ø25	P.I Tub + rakorderi PPR Ø25	ml	20.0		-
	2.491/c	P.I PPR pipe + fittings Ø32	P.I Tub + rakorderi PPR Ø32	ml	15.0		-
	2.491/d	P.I PPR pipe + fittings Ø40	P.I Tub + rakorderi PPR Ø40	ml	61.0		-
15.2.6	An	P.I PPR pipe + fittings Ø50	P.I Tub + rakorderi PPR Ø50	ml	6.0		-
15.2.6	An	P.I PPR pipe + fittings Ø63	P.I Tub + rakorderi PPR Ø63	ml	9.0		-
15.2.5	An	P.I Manifold set 1 " (6+2) x ½" (completed with straight fittings + casete)	F.V Set kolektoresh 1 " (6+2) x ½" (kit I kompletuar me buketone + kasete)	copë	1.0		-
15.2.5	An	P.I Manifold set 1 " (6+3) x ½" (completed with straight fittings + casete)	F.V Set kolektoresh 1 " (6+3) x ½" (kit I kompletuar me buketone + kasete)	copë	3.0		-
15.1.3	An	P.I Mounting and fixing elements. (Foam)	F.V Elemente montimi dhe mberthimi.(Shkume)	komplet	1.0		-
	An-15	S. Electrical boiler, capacity 80 lit.	F. Bojler elektrik, kapaciteti 80 lit.	copë	4.0		-
	An-16	S. Electrical boiler, capacity 12 lit.	F. Bojler elektrik, kapaciteti 12 lit.	copë	1.0		-
		TECHNICAL AREA	AMBIENTI TEKNIK				-
	2.492	P.I Galvanized steel pipe Ø1 1/2"	F.V Tuba celik zingato Ø 1 1/2"	kg	50.0		-
	2.492	P.I Galvanized steel pipe Ø2"	F.V Tuba celik zingato Ø2"	kg	137.0		-
	2.492	P.I Galvanized steel pipe Ø3"	F.V Tuba celik zingato Ø 3"	kg	130.0		-
	2.535/f	S.I Pipe insulation Ø 1 1/2" (d54x9)	F.V Termoizolim tubi Ø1 1/2" (d54x9)	ml	15.0		-
	2.535/g	S.I Pipe insulation Ø 2" (d64x9)	F.V Termoizolim tubi Ø Ø 2" (d64x9)	ml	30.0		-
15.1.8	An	P.I Pipe insulation Ø3"	F.V Termoizolim tubi Ø3"	ml	17.0		-
15.1.2	An	P.I Seamless steel pipe + fittings, Ø3/4"	F.V Tuba çeliku pa tegel + rakorderi, Ø3/4"	kg	35.0		-
	2.494/1	P.I Intersection valve PN 16 bar Ø 3/4"	F.V Valvol nderprerese PN 16 bar Ø3/4"	copë	1.0		-
	2.494/5	P.I Intersection valve PN 16 bar Ø 2"	F.V Valvol nderprerese PN 16 bar Ø2"	copë	13.0		-
15.2.13	An	P.I Intersection valve PN 16 bar DN 80 (Ø 3")	F.V Valvol nderprerese PN 16 bar DN 80 (Ø3")	ml	1.0		-
15.2.12	An	P.I Non returning valve PN 16 bar DN 20	F.V Valvol moskthimi PN 16 bar DN 20	copë	1.0		-
15.2.12	An	P.I Non returning valve PN 16 bar DN 50	F.V Valvol moskthimi PN 16 bar DN 50	copë	2.0		-

15.2.7	An	P.I Pressure reducer PN 16 bar DN 50	F.V Reduktor presioni PN 16 bar DN 50	copë	1.0		-
15.2.8	An	P.I "Y" strainer PN 16 bar DN 50 (Ø 2")	F.V Filter "Y" PN 16 bar DN 50(Ø 2")	copë	1.0		-
15.2.8	An	P.I "Y" strainer PN 16 bar DN 80 (Ø 3")	F.V Filter "Y" PN 16 bar DN 80 (Ø 3")	copë	1.0		-
15.1.7	An	P.I antivibration joint PN 16 bar DN 50(Ø 2")	F.V Xhunto antivibruese PN 16 bar N 50(Ø 2")	copë	1.0		-
15.1.7	An	P.I antivibration joint PN 16 bar DN 80(Ø 3")	F.V Xhunto antivibruese PN 16 bar DN 80 (Ø3")	copë	1.0		-
15.2.9	An	P.I Mechanical float with PN 16 bar DN50	F.V Galexhant mekanik PN 16 bar DN 50	copë	10.0		-
15.2.10	An	P.I Flow meter PN 16 bar DN 50	F.V Mates uji PN 16 bar DN 50	copë	1.0		-
SUM							-
15.3		WASTEWATER DISCHARGE SYSTEM	SISTEMI I SHKARKIMIT TE UJRAVE TE ZEZA				
		DISCHANGES IN THE WC's PLAN	SHKARKIMET NE PLANIMETRI TE WC-ve				-
15.3.1	An	P.I Discharge pipe + fittings PP Ø 110	F.V Tuba shkarkimi + rakorderi PP Ø 110	ml	50.0		-
15.3.1	An	P.I Discharge pipe + fittings PP Ø 75	F.V Tuba shkarkimi + rakorderi PP Ø 75	ml	5.0		-
15.3.1	An	P.I Discharge pipe + fittings PP Ø 50	F.V Tuba shkarkimi + rakorderi PP Ø 50	ml	30.0		-
15.3.2	An	P.I Floor Drain siphon double d50	F.V Pilete dysHEMEJE d50 dopio sifon	copë	13.0		-
15.1.3	An	P.I Mounting and fixing elements. (upa, clamps , rod, metal profiles, support, bolts,Upa Metallic concrete, metal cutting disc, antifouling , etc)	F.V Elemente montimi dhe mberthimi. (upa, fasheta, prizhioner, profile metalike, stafa, bulloneri, upa metalike betoni, gur fresibel, etj)	komplet	1.0		-
		P.I WC structure with 12 cm width	F.V Struktura WC me gjeresi 12 cm	copë	13.0		-
		WC VENTILATION	VENTILIMI I TUALETEVE				-
15.3.1	An	P.I Discharge pipe + fittings PP Ø 110	F.V Tuba shkarkimi + rakorderi PP Ø 110	ml	28.0		-
15.3.1	An	P.I Discharge pipe + fittings PP Ø 75	F.V Tuba shkarkimi + rakorderi PP Ø 75	ml	5.0		-
15.3.1	An	P.I Discharge pipe + fittings PP Ø 50	F.V Tuba shkarkimi + rakorderi PP Ø 50	ml	5.0		-
15.3.4	An	P.I WC's Fan - Capacity: 100 m³/h; - Power – 14 W; - Voltage: 220V - Pressure Drop – 50 Pa.	F.V Ventilator Tualeti - Kapaciteti: 100 m³/h; - Fuqi nominale max – 14 W; - Tensioni: 220V - Renia e presionit – 50 Pa.	copë	13.0		-
		RAIN WATER DISCHARGE	SHKARKIMI I UJRAVE TE SHIUT				-
15.3.5	An	P.I Terrace drain Ø 110 mm	F.V Pilete Tarrace d110	copë	22.0		-
15.3.5	An	P.I Terrace drain Ø 160 mm	F.V Pilete Tarrace d75	copë	18.0		-
15.1.1	An	P.I HD-PE pipe Ø125	F.V Tuba PE-HD me elektrosaldim Ø125	ml	3.0		-
15.1.1	An	P.I HD-PE pipe Ø110	F.V Tuba PE-HD me elektrosaldim Ø110	ml	362.0		-
15.1.1	An	P.I HD-PE pipe Ø75	F.V Tuba PE-HD me elektrosaldim Ø75	ml	120.0		-
15.3.13	An	P.I Cover Grid Gully B=15cm H=10cm,class A15	F.V Kunete me kapak gize me grile B=15cm H=10cm klasa A15	ml	8.0		-
		EXTERNAL DISCHARGE OF WASTEWATER	SHKARKIMI I JASHTEM TE UJRAVE TE ZEZA				-
	2.1	P.I Manhole and pipe ground excavations and transports	F.V Germim dhe transport dheu per kanalet e tubave dhe pushtave.	m³	118.0		-
	2.261	P.I Sand layer	F.V Shtrese rere	m³	24.0		-
15.3.1	An	P.I Discharge pipe + fittings PP Ø 110	F.V Tuba shkarkimi + rakorderi PP Ø 110	ml	30.0		-
15.3.14	An	P.I Corrugated main pipe PP Ø 200 mm	F.V Tuba korrogato Ø 200 mm	ml	80.0		-

15.3.14	An	P.I Corrugated main pipe PP Ø 250 mm	F.V Tuba korrogato Ø 250 mm	ml	50.0		-
15.3.10	An	P.I Concrete manhole (60 x 60) cm, cast iron cover Ø 60 C-250 class	F.V Puseta betoni (60 x 60) cm, me kapak gize Ø60 , klasa C250	copë	2.0		-
15.3.9	An	P.I Concrete manhole (60 x 60) cm Recessed Cover 72x72 cm	F.V Puseta betoni (60 x 60) cm, me kapak me mbushje 72x72 cm	copë	7.0		-
		EXTERNAL DISCHARGE OF RAINWATER	SHKARKIMI I JASHEM TE UJERAVE TE SHIUT				-
	2.1	P.I Manhole and pipe ground excavations and transports	F.V Germim dhe transport dheu per kanalet e tubave dhe pusetave.	m³	170.0		-
	2.261	P.I Sand layer	F.V Shtrese rere	m³	34.0		-
15.1.1	An	P.I HD-PE pipe Ø110	F.V Tuba PE-HD me elektrosaldim Ø110	ml	125.0		-
15.1.1	An	P.I HD-PE pipe Ø125	F.V Tuba PE-HD me elektrosaldim Ø125	ml	7.0		-
15.3.14	An	P.I Corrugated main pipe PP Ø 160 mm	F.V Tuba korrogato Ø 160 mm	ml	30.0		-
15.3.14	An	P.I Corrugated main pipe PP Ø 200 mm	F.V Tuba korrogato Ø 200 mm	ml	125.0		-
15.3.14	An	P.I Corrugated main pipe PP Ø 250 mm	F.V Tuba korrogato Ø 250 mm	ml	45.0		-
15.3.14	An	P.I Corrugated main pipe PP Ø 315 mm	F.V Tuba korrogato Ø 315 mm	ml	70.0		-
15.3.18	An	P.I Concrete manhole (40 x 40) cm, cast iron cover grid , 40 x 25 ,	F.V Puseta betoni (40 x 40) cm, me kapak me grile gize 40 x 25 ,	copë	2.0		-
15.3.18	An	P.I Concrete manhole (60 x 60) cm, cast iron cover grid , 60 x 40 ,	F.V Puseta betoni (60 x 60) cm, me kapak me grile gize 60 x 40 ,	copë	3.0		-
15.3.18	An	P.I Concrete manhole (80 x 80) cm, cast iron cover grid , 60 x 40 ,	F.V Puseta betoni (80 x 80) cm, me kapak me grile gize 60 x 40 ,	copë	5.0		-
15.3.9	An	P.I Concrete manhole (60 x 60) cm Recessed Cover 72x72 cm	F.V Puseta betoni (60 x 60) cm, me kapak me mbushje 72x72 cm	copë	5.0		-
15.3.9	An	P.I Concrete manhole (80 x 80) cm Recessed Cover 72x72 cm	F.V Puseta betoni (80 x 80) cm, me kapak me mbushje 72x72 cm	copë	2.0		-
						SUM	-
15.4		AIR CONDITIONING SYSTEM	SISTEMI I AJRIT TE KONDICIONUAR				-
15.4.1	An	P.I Copper pipe Ø 6.35, δ= 0.8 mm, for R410A, and insulated δ=	F.V Tuba bakri Ø 6.35, δ= 0.8 mm, per R410A, dhe termoizolim me	ml	64.0		-
15.4.1	An	P.I Copper pipe Ø 9.52, δ= 0.8 mm, for R410A, and insulated δ=	F.V Tuba bakri Ø 9.52, δ= 0.8 mm, per R410A, dhe termoizolim me	ml	120.0		-
15.4.1	An	P.I Copper pipe Ø 12.7, δ= 0.8 mm, for R410A, and insulated δ=	F.V Tuba bakri Ø 12.7, δ= 0.8 mm, per R410A, dhe termoizolim me	ml	51.0		-
15.4.1	An	P.I Copper pipe Ø 15.88, δ= 1.0 mm, for R410A, and insulated δ=	F.V Tuba bakri Ø 15.88, δ= 1.0mm, per R410A, dhe termoizolim me	ml	108.0		-
15.4.1	An	P.I Copper pipe Ø 19.1, δ= 1.2 mm, for R410A, and insulated δ=	F.V Tuba bakri Ø 19.10, δ= 1.2 mm, per R410A, dhe termoizolim me	ml	25.0		-
15.4.1	An	P.I Copper pipe Ø 22.22 δ= 1.2 mm, for R410A, and insulated δ=	F.V Tuba bakri Ø 22.20, δ= 1.2 mm, per R410A, dhe termoizolim me	ml	1.0		-
15.4.1	An	P.I Copper pipe Ø 25.40 δ= 1.2 mm, for R410A, and insulated δ= 10-13mm	F.V Tuba bakri Ø 25.40, δ= 1.2 mm, per R410A, dhe termoizolim me spesor δ= 10-13mm	ml	3.5		-
15.4.1	An	P.I Copper pipe Ø 28.58 δ= 1.2 mm, for R410A, and insulated δ= 10-13mm	F.V Tuba bakri Ø 28.58, δ= 1.2 mm, per R410A, dhe termoizolim me spesor δ= 10-13mm	ml	44.0		-
15.4.1	An	P.I Fittitgs copper pips	F.V Rakorderi tuba bakri	kompl.	1.0		-
15.4.2	An	P.I Welding electrodes (copper)	F.V Elektroda saldimi Bakri Cu	kg	1.0		-
15.4.15	An	P.I Remote controller	F.V Pult Kontrolli	copë	13.0		-
15.4.22	An	P.I Central remote controller	F.V Pult Kontrolli qendror	copë	1.0		-
15.4.6	An	P.I Branch Y RNY11	F.V Degezues Y RNY11	copë	10.0		-
15.4.6	An	P.I Branch Y RNY12	F.V Degezues Y RNY12	copë	2.0		-
15.4.6	An	P.I Branch Y RNY21	F.V Degezues Y RNY21	copë	4.0		-
15.4.6	An	P.I Branch Y RNY31	F.V Degezues Y RNY31	copë	1.0		-
15.4.6	An	P.I Branch Y RNYM01	F.V Degezues Y RNYM01	copë	1.0		-
15.4.13	An	P.I Refrigerant gas R410A	F.V Gas R410A	kg	23.0		-
		P.I Communication cable Ø2x0.75 mm²	F.V Kabell komunikimi 2x0.75 mm² I skermuar	ml	275.0		-
		CONDESATE NETWORK PIPE	RRJETI I TUBAVE TE KONDENSATIT- TUBA PP				-
15.3.1	An	P.I PP Pipe Ø 32 +Fittings	F.V Tuba PP Ø 32 + Rakorderi	ml	91.0		-
15.3.1	An	P.I PP Pipe Ø 40 +Fittings	F.V Tuba PP Ø 40 + Rakorderi	ml	1.0		-

15.1.3	An	P.I Mounting and fixing elements.(upa, clamps , Rod, metal profiles,	F.V Elemente montimi dhe mberthimi. (upa, fasheta, prizhioner,	komplet	1.0	-
SUM						-
15.6		AIR CONDITIONING SYSTEM – AIR SYSTEM	SISTEMI I KONDICIONIMIT- SISTEMI I AJRIT			-
15.4.4	An	P.I Galvanized sheet steel ducts, with minimum zinc cover Z 350	F.V Kanale ajri prej çeliku të galvanizuar, me mbulesë minimale Z	kg	8,450.0	-
15.4.20	An	P.I Closed cell polyethylene thermal insulator, thermal conductivity	F.V Izolues termik prej polietileni me qeliza te mbyllura,	m2	1,200.0	-
15.4.19	An	P.I Diffuser , separately orientable. Construction: natural anodized. 1	F.V Grile alumini me flete te levizeshme 1Dr 150x20 me damper	copë	2.0	-
15.4.19	An	P.I Diffuser , separately orientable. Construction: natural anodized. 1	F.V Grile alumini me flete te levizeshme 1Dr 150x15 me damper	copë	30.0	-
15.4.19	An	P.I Diffuser , separately orientable. Construction: natural anodized. 1	F.V Grile alumini me flete te levizeshme 1Dr 140x15 me damper	copë	12.0	-
15.4.5	An	P.I Diffuser , separately orientable. Construction: natural anodized. 1	F.V Grile alumini me flete te levizeshme 1Dr 100x15 me damper	copë	1.0	-
15.4.5	An	P.I Diffuser , separately orientable. Construction: natural anodized. 1	F.V Grile alumini me flete te levizeshme 1Dr 95x15	copë	26.0	-
15.4.5	An	P.I Diffuser , separately orientable. Construction: natural anodized. 1	F.V Grile alumini me flete te levizeshme 1Dr 90x20	copë	4.0	-
15.4.19	An	P.I Diffuser , separately orientable. Construction: natural anodized. 1	F.V Grile alumini me flete te levizeshme 1Dr 65x15 me damper	copë	2.0	-
15.4.5	An	P.I Diffuser , separately orientable. Construction: natural anodized. 1	F.V Grile alumini me flete te levizeshme 1Dr 30x10	copë	16.0	-
15.4.10	An	P.I Rain Grille ,dimension:30x35	F.V Grile Shiu 30x35	copë	2.0	-
15.4.10	An	P.I Rain Grille ,dimension:40x70	F.V Grile Shiu 40x70	copë	1.0	-
15.4.23	An	P.I Transit Grille ,dimension:70x30	F.V Grile Tranzit 70x30	copë	2.0	-
15.4.11	An	P.I Manual volume damper , rectangular type. Construction: Zinc	F.V Damper volumor manual 105x40. Lllamarine e zinkuar	copë	1.0	-
15.4.11	An	P.I Manual volume damper , rectangular type. Construction: Zinc	F.V Damper volumor manual 75x40. Lllamarine e zinkuar	copë	5.0	-
15.4.11	An	P.I Manual volume damper , rectangular type. Construction: Zinc	F.V Damper volumor manual 66x40. Lllamarine e zinkuar	copë	1.0	-
15.4.11	An	P.I Manual volume damper , rectangular type. Construction: Zinc	F.V Damper volumor manual 48x35. Lllamarine e zinkuar	copë	2.0	-
15.4.11	An	P.I Manual volume damper , rectangular type. Construction: Zinc	F.V Damper volumor manual 35x35. Lllamarine e zinkuar	copë	1.0	-
15.4.21	An	P.I Dimension – 135x40 –Fire dampers REI 120, Single blade fire	F.V Dimension – 135x40 –Damper zjarri REI 120, me flete	copë	1.0	-
15.4.21	An	P.I Dimension – 100x65 –Fire dampers REI 120, Single blade fire	F.V Dimension – 100x65 –Damper zjarri REI 120, me flete	copë	2.0	-
15.4.21	An	P.I Dimension – 75x40 –Fire dampers REI 120, Single blade fire	F.V Dimension – 75x40 –Damper zjarri REI 120, me flete	copë	3.0	-
15.4.21	An	P.I Dimension – 66x40 –Fire dampers REI 120, Single blade fire	F.V Dimension – 66x40 –Damper zjarri REI 120, me flete	copë	1.0	-
15.4.11	An	P.I Manual volume damper , circular type. Construction: Zinc plated	F.V Damper volumor manual Ø200. Lllamarine e zinkuar	copë	12.0	-
15.4.12	An	P.I Air duct collar Ø200	F.V Qafore lllamarine Ø200	copë	12.0	-
15.4.3	An	P.I Thermoisolatet flex pipe with diameter Ø200	F.V Tub fleksibel I termoizoluar me diameter Ø200	ml	30.0	-
15.4.9	An	P.I Antivibration joint	F.V Bashkues antivibrues	ml	17.0	-
15.1.3	An	P.I Mounting and fixing elements.(upa, clamps , Rod, metal profiles,	F.V Elemente montimi dhe mberthimi. (upa, fasheta, prizhioner,	kompl.	1.0	-
SUM						-
TOTAL SUM A						-
15.5		MACHINERY AND EQUIPMENT	MAKINERI E PAJISJE			
		FIRE FIGHTING SYSTEM	SISTEMI I MBROJTJES NGA ZJARRI			-
15.5.2	An	S Cabinet + fire hydrant. Galvanizet steel finished in RAL 3000 – UNI 9227,red polyester resin –based. Dimensions (370x610x190) mm, flexible hose –30m, DN 45,EN 14540,hydrant valve 1 ½",lance with jet regulation, nozzle 12mm.	F. Kaset + hidrant zjarri. Lllamarine çeliku e emaluar me ngjyre te kuqe RAL 3000 – UNI 9227,me baze rezine. Dimensionet (370x610x190)mm, tub fleksibel 30 m, Aksesoret: saraqineske nderprerese 1½", lance + zorre uji DN 45. Pjesa e perparme e mbyllur me çeles.	copë	6.0	-
15.5.39	An	S Pump motor connection group for DN70 hydrant. Outside cabinet, galvanizet steel finished in RAL 3000, safety and non returning valve 2" (DN 50) – bronze group material.	F Grupi i lidhjes me motopompen per hidrant DN70. Vendosja ne kase te jashtme, lllamarine çeliku te emaluar ne ngjyre, te kuqe RAL 3000, valvol sigurie dhe moskthimi 2" (DN 50) materiali i grupit bronz.	copë	1.0	-
15.5.3	An	S Dry powder fire extinguisher, for electric equipment protection type. Fire class 55A-233BC , Normal Capacity 5 kg , Weight 13.6 kg, Dimensions Ø 140 x 765 mm	F Fikse zjarri me pluhur . Tip bombel (e levizshem). Klasa e zjarrit A-B1-C, kapaciteti normal 6 kg, pesha 10 kg. Diametri 160mm, lartesia 560 mm.	copë	19.0	-

15.5.4	An	S CO2 fire extinguisher, for electric equipment protection type. Fire class 55A-233BC , Normal Capacity 5 kg , Weight 13.6 kg, Dimensions Ø 140 x 765 mm	F Fikse zjarri me CO2 destinacioni per mbrojtjen e paisjeve elektrike ne ndertes. Tip bombel (e levizshem). Klasa e zjarrit 55A-233BC, kapaciteti normal 5 kg, pesha 13.6 kg. Diametri 140mm, lartesia 765 mm.	copë	1.0		-
15.5.13	An	S. Pumps for Fire Protection system - Hydrant system Fire fighting pums, according to EN12845 for hydrant system. Consisting of 2 Electric Pumps (1 in operation + 1 in stand-by +Pilot Pump "Jockey") where each gives Q = 42 m3/h; H = 45 mkH2O; Connections: DN65 in suction; DN65 collector for pumping Pumps to have performance according to ISO 9906: 2012 - Grade 3B; Each Pump has its own automatic control panel; Expansion tank for 24 liter pilot pump; Panelet te kene dalje sinjali per monitorim ne distance te grupit MNZ; Fire fighting pump must be complete with a Test Kit with Flow Meters.	F. Pompe per Impiantin e Mbrojtjes ndaj Zjarrit - Sistemi i Hidranteve Grup i MNZ sipas EN12845 per sistemin e Hidranteve. I perbere nga: 1 Pompe Elektrike + 1 Pompe Elektrike Sherbimi + 1 Pompe Pilot Prurja=42 m3/h, H =55 m; 3x400 V; P= 2x15 kW; Lidhjet: DN65 ne thithje; DN65 kolektori dergimit te pompave; Pompat te kene performance sipas ISO 9906:2012 - Grade 3B; Secila Pompe te kete Panelin e vet te komandimit automatik; Ene Zgjerimi per pompen pilot 24 litra; Panelet te kene dalje sinjali per monitorim ne distance te grupit MNZ; Grupi te jete i kompletuar me Kit testimi me Mates Prurje.	copë	1.0		-
15.5.36	An	P Column hydrant above ground DN 70 (UNI EN 14384) two way connections, painted with RAL 3000. The connection pipe with the network Ø 2 1/2 " .	F Hidrant kollone mbi toke DN 70 sipas UNI EN 14384 me dy dalje, l lyer me boje me pjekje RAL 3000. Tubi l lidhjes me rrjetin Ø 2 1/2 " .	copë	3.0		-
	An-11	S. Galvanized sheet tank V= 5000 L	F Rezervuar me flete llamarine zingato V= 5000 L	copë	10.0		-
SUM							-
		WATER SUPPLY SYSTEM	SISTEMI I FURNIZIMIT ME UJE				-
15.5.14	An	S.Sanitary water supply pumps Sanitary water supply group with 2 pumps with, each pump gives Q=8 m3/h; H = 35. (one pump ON and one stand by) . With inverter motor 2x1,5 kW; 3 x 380-415 V; 2x11 A; Complete with Control Panel for 2 pompes, manifold 2 ½" and Presostat for automatic automatic operation. 25 liter expansion tank in manifold.	F Grup i furnizimit me uje sanitar Grup i ujit sanitar me 2 pompa, ku secila pompe jep Q=8 m3/h; H = 35 m (1 ne pune + 1 rezerve); Me motorr inverter 2x1,5 kW; 3 x 380-415 V; 2x11 A; Kompletuar me panel komandimi per 2 pompat, kolektor ne thithje dhe dergim 2"1/2; presostat per funksionim automatik, ene zgjerimi 25 litra ne kolektorin e dergimit.	copë	1.0		-
	2.495	S. Porcelaion imported sink with mixer	F Lavaman porcelani importi me mishelator	copë	12.0		-
	2.501	S. Imported WC	F WC allafrenga importi	copë	13.0		-
SUM							-
		HVAC SYSTEM	SISTEMI HVAC				-
15.5.40	An	S. Air Recuperator Unit (with battery with AHU KIT) - Nominal air flow rate : 450 m³/h,Static pressure 150 Pa Fel.e vetilatoreve 2x0.136 kW 1F - 230V, 50Hz Thermal cooling capacity: 2.8 kW Thermal heating capacity: 3.2 kW Recovery capacity: 76% Dimensions AxBXH : 800x1300x400 mm.Weight 105 kg.	F. Njesi Rikuperatore Ajri (me bateri me AHU KIT) - Volumi nominal i ajrit : 450 m³/h - Presioni statik 150 Pa Fel.e vetilatoreve 2x0.136 kW 1F-230V,50Hz Kapaciteti termik ftohje: 2.8 kW Kapaciteti termik ngrohje: 3.2 kW Kap.Rekuperimi 76 % Dimensionet AxBXH : 800x1300x400 mm.Pesha 105 kg.	copë	2.0		-

15.5.41	An	<p>S. Outdoor unit – VRV inverter compressor (Compressor with VRV heat pump). Calculating temperatures Winter / Summer : +1 °C / 36°C Heating / Cooling Capacity : 68 / 77 kW (Thermal powers are taken for the calculating temperatures Winter / Summer). EER = 3.8 W/W COP = 4.73 W/W Electric power / voltage / intensity / power : Ft: 17.65 kW / Ng: 18.4 kW / 400V / 31.5 A / 32.8 A / 3 F – 50Hz . Gas R410 A 1) Wight 225 kg, dimensions AxBxH : (930x765x1605) mm. 2) Wight 360 kg, dimensions AxBxH : (1340x765x1605) mm.</p>	<p>F. Njesi e jashtme –Kompresor inverter VRV (Kompresor me pompe nxehtesie VRV). Temperaturat llogaritese Dimer /Vere : +1 °C / 36°C Kapaciteti Ngrohes / Ftohes : 68 / 77 kW (Fuqite termike jane marr per temperaturat llogaritese Dimer/Vere). EER = 3.8 W/W COP = 4.73 W/W Fuqia elektrike / tensioni / intensiteti /ushqimi : Ft: 17.65 kW / Ng: 18.4 kW / 400V / 31.5 A / 32.8 A / 3 F – 50Hz . Gas R410 A 1) Pesha 225 kg, me permasa AxBxH : (930x765x1605) mm. 2) Pesha 360 kg, me permasa AxBxH : (1340x765x1605) mm.</p>	copë	1.0	-
15.5.42	An	<p>S.AIR HANDLING UNIT ANTICORROSIVE STRUCTURE Air flow return/delivery 30000 / 30000m³/h . Aluminum air exchanger diagonal type: Recuperators and structure treated with anticorrosive epoxy and stainless steel condensate bath 304 - Air intake Winter / Summer +1 °C / 36 °C - Recuperating capacity Winter / Summer 95.7 kW / 62 kW - Exhaust air from recuperator Winter / Summer 10.5 °C – 64.4 % / 30 °C – 38.5 % Water type battery Water type battery, treated with epoxy ink with stainless steel wires 304 - Temperature / humidity at the battery outlet for the Winter / Summer season: 34°C -10 % / 18 °C – 87 % - Thermal capacity in cooling: 214 kW - Thermal capacity in heating: 234 kW Ventilator "Plug Fan" - Static pressure – delivery / return = 250 Pa - Electric fan power / delivery 18.5 kW 3x400V/50Hz / 18.5 kW 3x400V/50Hz - Complete with Speed Inverter External type structure. - Profiles with Aluminum material - Panel spessor 50 mm - Isolation with polyurethene 45 kg/m3/ - The angles should be made of PVC material Complete with: Bag filter, Panel Filter, complete electric frame, temperature sensor, humidity sensor, freezing sensor, air quality sensor, differential pressure sensor, automatic freezing protection, outlet / return silencer Dimensions AxBxH [mm]: 9710x5948x1764. Total weigh 4825 kg).</p>	<p>F. NJESI TRAJTIMI AJRI ME STRUKTURE ANTIKORROZIVE Prurja e ajrit dergim/kthim 30000 / 30000m³/h. Kembyes i ajrit alumini i tipit diagonal: Rikuperatori dhe telajo te trajtuara me epox anticorodive dhe me vaske kondense me inoks 304 - Futja e ajrit Dimer / Vere +1 °C / 36 °C - Kapaciteti i rikuperimit Dimer / Vere 95.7 kW / 62 kW - Dalja e ajrit nga rikuperatori Dimer / Vere 10.5 °C – 64.4 % / 30 °C – 38.5 % Bateri e tipit me uje, Bateri e tipit me uje, te trajtuar me boje epox me teloja inoks 304 - Temperatura / lageshtia ne dalje te baterise per stinen Dimer/Vere: 34°C -10 % / 18 °C – 87 % - Kapaciteti termik ne ftohje: 214 kW - Kapaciteti termik ne ngrohje: 234 kW Ventilator EC, model antikorrodv - Presioni statik –dergim/kthim = 250 Pa - Fuqia elektrike e ventilatorit / dergim 18.5 kW 3x400V/50Hz / 18.5 kW 3x400V/50Hz - Kompletuar me Inverter shpejtesie Strukture e tipit te jashtem e lyer me boje antikorrodive. - Profilet me material Alumini - Trashesia e panelit 50 mm - Izolimi me polyurethene 45 kg/m3/ - Kendet duhet te jene prej materiali PVC - Grila dhe dampere me alumin te trajtuara me boje antikorrodive Kompletuar me: Bag filter, Panel Filter, komplet kuader elektrik, sensor temperature, sensor lageshtie, sensor ngrirje, sensor per kualitetin e ajrit, sensor te presionit diferencial, mbrojtje automatike nga ngrirja, silenciator ne dalje ne Dergim/Kthim, Dimensionet AxBxH [mm]: 9710x5948x1764. Pesha totale 4825 kg).</p>	copë	1.0	-
15.5.43	An	Mono Split Wall mounted	Mono Split MURAL	cope	2.0	-

15.5.44	An	<p>S. CHILLER HEAT – PUMP with anticorrosive structure (Heat pump version air /water). Calculating temperatures Winter / Summer: +1 °C / 36°C Heating / Cooling Capacity 390 kW / 318 kW (For temperatures +7 °C / 36°C) Heating / Cooling Capacity: 262 / 314 kW (Thermal powers are taken for the calculating temperatures Winter / Summer).EER = 2.25 W/W Summer Inlet water temperature 7 °C Outlet water temperature 12 °C Ethylen Glycol 5% Volume of recirculated water 14.9822 l/s Valid pressure 91 kPa SEER 12 °C/7 °C 3.73 W/W Winter COP 3.1 W/W Inlet water temperature 45 °C Outlet water temperature 40 °C Valid pressure 126 kPa General information Gas R410 A Scroll type compressor Number of compressor 4 pcs Accumul capacity 700 liter Expansion tank capacity 24 liter Recirculation pump (one at work, one /stand by, low pressure) Electric power / voltage / intensity / power : 142 kW / 400V / 260 A / 3 F - 50Hz . Connections 4 '' Automatic charging set, complete sensor. and automatic protection against freezing.Complete with metal support structure with shock absorber. Dimensions: AxBxH = 2.45 x 2.2 x 4.25 m, Weight 3370 kg.</p>	<p>F. CHILLER HEAT – PUMP me strukture antikorrozive (Versioni pompe nxehtesie ajer / uje). Temperaturat llogaritese Dimer /Vere : +1 °C / 36°C Kapaciteti Ngrohes / Ftohes 390 kW / 318 kW (Per temperaturat +7 °C / 36°C) Kapaciteti Ngrohes / Ftohes: 262 / 314 kW (Fuqite termike jane marr per temperaturat llogaritese Dimer/Vere). EER = 2.25 W/W Vere Temperatura e ujit ne hyrje 7 °C Temperatura e ujit ne dalje 12 °C Ethylen Glycol 5% Volumi i ujit te riqarkulluar 14.9822 l/s Presioni i vlefshem 91 kPa SEER 12 °C/7 °C 3.73 W/W Dimer COP 3.1 W/W Temperatura e ujit ne hyrje 45 °C Temperatura e ujit ne dalje 40 °C Presioni i vlefshem 126 kPa Informacione te pergjithshem Gas R410 A Kompresor i Tipit Scroll Numri i kompresoreve 4 cope Kapaciteti i akumulit 700 litra kapaciteti i enes se zgjerimit 24 litra Pompe riqarkullimi (nje ne pune nje/stand by, presioni ulet) Fuqia elektrike / tensioni / intensiteti /ushqimi : 142 kW / 400V / 260 A / 3 F - 50Hz . Lidhje 4 '' Grup mbushje atomatike, sensor komplet. dhe mbrojtje atomatike kunder ngrirjes.Kompletuar me strukture metalike mbeshtetse me amortizator. Dimensionet: AxBxH = 2.45 x 2.2 x 4.25 m, Pesha 3370 kg.</p>	copë	1.0		-
15.5.45	An	<p>S. Indoor Unit. VRF – Direct expansion – Console, capacity cooling/heating 5.00/5.50 kW, air flow Vmx.=680 m³/h, voltage 1F -230V -50 Hz.</p>	<p>F. Njesi e brendshme VRF me zgjerim direkt – Dysheme, kapaciteti ne ftohje/ngrohje 4.50/5.00 kW, prurja maksimale e ajrit Vmx.=680 m³/h, furnizimi elektrik 1F-230V-50Hz.</p>	copë	3.0		-
15.5.47	An	<p>S. Indoor Unit. VRF – Direct expansion – Cassette, capacity cooling/heating 6.30/7.10 kW, air flow Vmx.=1000 m³/h, voltage 1F -230V -50 Hz.Equipped with condensate pump.</p>	<p>F. Njesi e brendshme VRF me zgjerim direkt – Kasete, kapaciteti ne ftohje/ngrohje 6.30/7.10 kW, prurja maksimale e ajrit Vmx.=1000 m³/h, furnizimi elektrik 1F-230V-50Hz.I pajisur me pompe kondense.</p>	copë	1.0		-
15.5.48	An	<p>S. Indoor Unit. VRF – Direct expansion – Cassette, capacity cooling/heating 5.00/5.60 kW, air flow Vmx.=700 m³/h, voltage 1F -230V -50 Hz.Equipped with condensate pump.</p>	<p>F. Njesi e brendshme VRF me zgjerim direkt – Kasete, kapaciteti ne ftohje/ngrohje 5.00/5.60 kW, prurja maksimale e ajrit Vmx.=700 m³/h, furnizimi elektrik 1F-230V-50Hz.I pajisur me pompe kondense.</p>	copë	2.0		-

15.5.49	An	S. Indoor Unit. VRF – Direct expansion – Cassette, capacity cooling/heating 4.50/5.00 kW, air flow Vmx.=680 m³/h, voltage 1F -230V -50 Hz.Equipped with condensate pump.	F. Njesi e brendshme VRF me zgjerim direkt – Kasete, kapaciteti ne ftohje/ngrohje 4.50/5.00 kW, prurja maksimale e ajrit Vmx.=680 m³/h, furnizimi elektrik 1F-230V-50Hz.I pajisur me pompe kondense.	copë	4.0		-
15.5.50	An	S. Indoor Unit. VRF – Direct expansion – Cassette, capacity cooling/heating 3.60/4.00 kW, air flow Vmx.=600 m³/h, voltage 1F -230V -50 Hz.Equipped with condensate pump.	F. Njesi e brendshme VRF me zgjerim direkt – Kasete, kapaciteti ne ftohje/ngrohje 3.60/4.00 kW, prurja maksimale e ajrit Vmx.=600 m³/h, furnizimi elektrik 1F-230V-50Hz.I pajisur me pompe kondense.	copë	1.0		-
15.5.51	An	S. Indoor Unit. VRF – Direct expansion – Cassette, capacity cooling/heating 2.80/3.20 kW, air flow Vmx.=600 m³/h, voltage 1F -230V -50 Hz.Equipped with condensate pump.	F. Njesi e brendshme VRF me zgjerim direkt – Kasete, kapaciteti ne ftohje/ngrohje 2.80/3.20 kW, prurja maksimale e ajrit Vmx.=600 m³/h, furnizimi elektrik 1F-230V-50Hz.I pajisur me pompe kondense.	copë	3.0		-
15.5.52	An	S. Indoor Unit. VRF – Direct expansion – Cassette, capacity cooling/heating 2.20/2.50 kW, air flow Vmx.=600 m³/h, voltage 1F -230V -50 Hz.Equipped with condensate pump.	F.Njesi e brendshme VRF me zgjerim direkt – Kasete,kapaciteti ne ftohje/ngrohje 2.2/2.5 kW, prurja maksimale e ajrit Vmx.=600 m³/h, furnizimi elektrik 1F-230V-50Hz.I pajisur me pompe kondense.	copë	2.0		-
15.5.53	An	S. Water softener Complete with: vetroresine cylinder, monoblock	F.Zbutes uji I kompletuar me: cilindrin e vetrorezines, valvolen	copë	1.0		-
15.5.29	An	S. Ventilator INVERTER Type: CVD 10/10-6M245 V = 3000 m³ / hour ΔP = 80 Pa Voltage given: 1F-230V,50Hz Dimensions: AxBxC = 600x600x600 mm	F. Ventilator INVERTER Tipi : CVD 10/10-6M245 V =3000 m³/h ΔP= 80 Pa Tensioni i dhenë : 1F-230V,50Hz Dimensionet:AxBxC = 600x600x600 mm	copë	1.0		-
SUM							-
TOTAL SUM B							-
TOTAL SUM A + B							-

Project Design:		BILL OF QUANTITIES ARCHAEOLOGICAL MUSEUM OF DURRËS	PREVENTIV MUZEU ARKEOLOGJIK I DURRËSIT				
Ref to	Ref. to Albanian	WORK DESCRIPTION	PËRSHKRIMI I PUNIMIT	UNIT / SHUMË	ESTIMATED QUANTITY	UNIT PRICE / SHUMË	AMOUNT / SHUMA
		1.1.1 GENERAL DISTRIBUTION BOARD GLVDB--(01) NP - QO	Kuadri Eletrik Kryesor GLVDB--(01) NP - QO				
1.1.1.1	16 03 03 05	S.I. 2 laterale panels IP30 P400 PrismaSeT P or equivalent	F.V.2 panele laterale IP30 P400 PrismaSeT P ose ekuivalent	pcs	1.00		-
1.1.1.2	16 03 03 05	S.I. Metallic structure PrismaSeT P L650+150 P400 or	F.V.Strukture metalike PrismaSeT P L650+150 P400 ose	pcs	1.00		-
1.1.1.3	16 03 03 05	S.I. Support frame for frontal covers L650 or equivalent	F.V.Kornize mbeshtetjeje per kapaket ballor L650 ose	pcs	1.00		-
1.1.1.4	16 03 03 05	S.I. Green Bar L800mm PrismaSeT P or equivalent	F.V.Green Bar L800mm PrismaSeT P ose ekuivalent	pcs	1.00		-
1.1.1.5	16 03 03 05	S.I. Upper cover PrismaSeT P IP30 L800 P400 or equivalent	F.V.Kapak I siperm PrismaSeT P IP30 L800 P400 ose	pcs	1.00		-
1.1.1.6	16 03 03 05	S.I. Trasparent door IP30 L800 PrismaSeT P or equivalent	F.V.Dere trasparente IP30 L800 PrismaSeT P ose ekuivalent	pcs	1.00		-
1.1.1.7	16 03 03 05	S.I. Lower cover IP30 L800 PrismaSeT P or equivalent	F.V.Kapak fundor IP30 L800 PrismaSeT P ose ekuivalent	pcs	1.00		-
1.1.1.8	16 03 03 05	S.I. Gasket kit IP31 PrismaSeT P or equivalent	F.V.Kit guarnicionesh IP31 PrismaSeT P ose ekuivalent	pcs	1.00		-
1.1.1.9	16 03 03 05	S.I. Lower cover 1-2 NS-INS630 V or equivalent	F.V.Kapak fundor 1-2 NS-INS630 V ose ekuivalent	pcs	2.00		-
1.1.1.10	16 03 03 05	S.I. Frontal cover 2NSX400/630 V or equivalent	F.V.Kapak ballor 2NSX400/630 V ose ekuivalent	pcs	2.00		-
1.1.1.11	16 03 03 05	S.I. Cable driver modular PrismaSeT P or equivalent	F.V.Drejtues kabllosh modulare PrismaSeT P ose ekuivalent	pcs	3.00		-
1.1.1.12	16 03 03 05	S.I. Adjustable cable driver modular PrismaSeT P or	F.V.Drejtues kabllosh modulare te ndryshueshem PrismaSeT	pcs	1.00		-
1.1.1.13	16 03 03 05	S.I. Full frontal cover 2M or equivalent	F.V.Kapak ballor I plote 2M ose ekuivalent	pcs	4.00		-
1.1.1.14	16 03 03 05	S.I. Modular frontal cover 3M or equivalent	F.V.Kapak ballor modular 3M ose ekuivalent	pcs	3.00		-
1.1.1.15	16 03 03 05	S.I. Modular frontal cove 5M or equivalent	F.V.Kapak ballor modular 5M ose ekuivalent	pcs	1.00		-
1.1.1.16	16 03 03 05	S.I. NSX400F 36kA 4P without zgancator or equivalent	F.V.NSX400F 36kA 4P pa zgancator ose ekuivalent	pcs	2.00		-
1.1.1.17	16 03 03 05	S.I. Mlogic-2.3 400A 4P NSX400/630 or equivalent	F.V.Mlogic-2.3 400A 4P NSX400/630 ose ekuivalent	pcs	2.00		-
1.1.1.18	16 03 03 05	S.I. Circuit breaker C120N 4P C 80A 10000A or equivalent	F.V.Automat C120N 4P C 80A 10000A ose ekuivalent	pcs	2.00		-
1.1.1.19	16 03 03 05	S.I. Circuit breaker iC60N 4P C 63A 6000A or equivalent	F.V.Automat iC60N 4P C 63A 6000A ose ekuivalent	pcs	1.00		-
1.1.1.20	16 03 03 05	S.I. Circuit breaker C120N 4P C 100A 10000A or equivalent	F.V.Automat C120N 4P C 100A 10000A ose ekuivalent	pcs	1.00		-
1.1.1.21	16 03 03 05	S.I. Circuit breaker iC60N 4P C 50A 6000A or equivalent	F.V.Automat iC60N 4P C 50A 6000A ose ekuivalent	pcs	2.00		-
1.1.1.22	16 03 03 05	S.I. STI 3P+N 10.3x38 500V or equivalent	F.V.Sigurese STI 3P+N 10.3x38 500V ose ekuivalent	pcs	1.00		-
1.1.1.23	16 03 03 05	S.I. Magneto-thermic circuit breaker iC40N 3P+N C 6A	F.V.Automat magneto-termik iC40N 3P+N C 6A 6000A ose	pcs	1.00		-
1.1.1.24	16 03 03 05	S.I. Magneto-thermic circuit breaker iC40N 3P+N C 32A	F.V.Automat magneto-termik iC40N 3P+N C 32A 6000A ose	pcs	2.00		-
1.1.1.25	16 03 03 05	S.I. Differential circuit breaker Bloc.Vigi iC40 3P+N 40A	F.V.Automat diferencial Bloc.Vigi iC40 3P+N 40A 30mA Tipi	pcs	1.00		-
1.1.1.26	16 03 03 05	S.I. Magneto-thermic circuit breaker iC40N 3P+N C 20A	F.V.Automat magneto-termik iC40N 3P+N C 20A 6000A ose	pcs	2.00		-
1.1.1.27	16 03 03 05	S.I. Metering device PM3200 ins.TA and MultiTariffa or	F.V.Aparat mates PM3200 ins.TA dhe MultiTariffa ose	pcs	1.00		-
1.1.1.28	16 03 03 05	S.I. NSXm 16kA TM160D 4P/3R EverLink or equivalent	F.V.NSXm 16kA TM160D 4P/3R EverLink ose ekuivalent	pcs	2.00		-
1.1.1.29	16 03 03 05	S.I. Crepuscolary relay IC2000P+ 24h+7gg 1c 56mem or	F.V.Rele krepuskolare IC2000P+ 24h+7gg 1c 56mem ose	pcs	1.00		-
1.1.1.30	16 03 03 05	S.I. Magneto-thermic circuit breaker iC40a 1P+N C 10A	F.V.Automat magneto-termik iC40a 1P+N C 10A 4500A ose	pcs	9.00		-
1.1.1.31	16 03 03 05	S.I. Clamps, plastic trays, copper busbar, cable, and all the	F.V.Morseta, kanalina plastike, zbata bakri, kablllo, dhe te	pcs	1.00		-
SUM							-
		1.1.2 EDB UPS GROUND FLOOR, EDB--(01) PP - Q2	Kuadri I katit perdhe EDB UPS, EDB--(01) PP - Q2				
1.1.2.1	16 03 03 05	S.I. Board Prisma G L600 27 M (or equivalent)	F.V. Panel Prisma G L600 27 M (ose ekuivalent)	pcs	1.00		-
1.1.2.2	16 03 03 05	S.I. Transparent door Prisma G 27M (or equivalent)	F.V. Porte trasparente Prisma G 27M (ose ekuivalent)	pcs	1.00		-

1.1.2.3	16 03 03 05	S.I. Guida app. modular G (or equivalent)	F.V. Drejtues kabllosh modular G (ose ekuivalent)	pcs	3.00		-
1.1.2.4	16 03 03 05	S.I. Front plate mod 5M (or equivalent)	F.V. Kapak ballor i modular 5M (ose ekuivalent)	pcs	3.00		-
1.1.2.5	16 03 03 05	S.I. Full front plate 6M (or equivalent)	F.V. Kapak ballor i plote 6M (ose ekuivalent)	pcs	2.00		-
1.1.2.6	16 03 03 05	S.I. Circuit breaker iC60N 4P C 50A 6000A (or equivalent)	F.V. Automat iC60N 4P C 50A 6000A (ose ekuivalent)	pcs	1.00		-
1.1.2.7	16 03 03 05	S.I. Circuit breaker diferential Vigi iC60 4P 63A 30mA Tipo	F.V. Automat diferencial Vigi iC60 4P 63A 30mA Tipo AC	pcs	1.00		-
1.1.2.8	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 6A 4500A	F.V. Automat magnetotermik iC40a 3P+N C 6A 4500A (ose	pcs	1.00		-
1.1.2.9	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 32A	F.V. Automat magnetotermik iC40a 3P+N C 32A 4500A (ose	pcs	2.00		-
1.1.2.10	16 03 03 05	S.I. Circuit breaker Vigi diferential iC40 3P+N 40A 30mA	F.V. Automat diferencial Vigi iC40 3P+N 40A 30mA Tipo AC	pcs	2.00		-
1.1.2.11	16 03 03 05	S.I. Power meter PM3200 ins.TA e MultiTariffa (or equivalent)	F.V. Instrument mates PM3200 ins.TA e MultiTariffa (ose	pcs	1.00		-
1.1.2.12	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 1P+N C 16A 4500A	F.V. Automat magnetotermik iC40a 1P+N C 16A 4500A (ose	pcs	22.00		-
1.1.2.13	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 1P+N C 10A 4500A	F.V. Automat magnetotermik iC40a 1P+N C 10A 4500A (ose	pcs	4.00		-
1.1.2.14	16 03 03 05	S.I. Clamps, plastic trays, copper busbar, cable, and all the	F.V. Morseta, kanalina plastike, zbara bakri, kabllo, dhe te	pcs	1.00		-
SUM							-
		1.1.3 MECHANICAL DISTRIBUTION BOARD - Q3	Kuadri mekanik - Q3				
1.1.3.1	16 03 03 05	S.I. Tray Prisma G L300 P27M (or equivalent)	F.V. Kanaline Prisma G L300 P27M (ose ekuivalent)	pcs	1.00		-
1.1.3.2	16 03 03 05	S.I. Tray plate Prisma G 27M (or equivalent)	F.V. Kapak kanaline G P27M (ose ekuivalent)	pcs	1.00		-
1.1.3.3	16 03 03 05	S.I. Full front plate 9M L250 (or equivalent)	F.V. Kapak ballor i plote 9M L250 (ose ekuivalent)	pcs	3.00		-
1.1.3.4	16 03 03 05	S.I. Board Prisma G L600 27 M (or equivalent)	F.V. Panel Prisma G L600 27 M (ose ekuivalent)	pcs	1.00		-
1.1.3.5	16 03 03 05	S.I. Transparent door Prisma G 27M (or equivalent)	F.V. Porte trasparente Prisma G 27M (ose ekuivalent)	pcs	1.00		-
1.1.3.6	16 03 03 05	S.I. Bottom board NS630 H fisso/dir (or equivalent)	F.V. Kapak fundor NS630 H fisso/dir (ose ekuivalent)	pcs	2.00		-
1.1.3.7	16 03 03 05	S.I. Front plate NSX400/630 fix dir (or equivalent)	F.V. Kapak ballor NSX400/630 fix dir (ose ekuivalent)	pcs	2.00		-
1.1.3.8	16 03 03 05	S.I. Guida app. modular G (or equivalent)	F.V. Drejtues kabllosh modular G (ose ekuivalent)	pcs	2.00		-
1.1.3.9	16 03 03 05	S.I. Front plate mod 5M (or equivalent)	F.V. Kapak ballor i modular 5M (ose ekuivalent)	pcs	2.00		-
1.1.3.10	16 03 03 05	S.I. Full front plate 5M (or equivalent)	F.V. Kapak ballor i plote 5M (ose ekuivalent)	pcs	1.00		-
1.1.3.11	16 03 03 05	S.I. Circuit breaker i NSX400F 36kA 4P without discharger (or	F.V. Automat NSX400F 36kA 4P pa shkeputes (ose ekuivalent)	pcs	2.00		-
1.1.3.12	16 03 03 05	S.I. Circuit breaker Mlogic-2.3 400A 4P NSX400/630 (or	F.V. Automat Mlogic-2.3 400A 4P NSX400/630 (ose	pcs	2.00		-
1.1.3.13	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40N 3P+N C 6A	F.V. Automat magnetotermik iC40N 3P+N C 6A 6000A (ose	pcs	1.00		-
1.1.3.14	16 03 03 05	S.I. Power meter PM3200 ins.TA e MultiTariffa (or equivalent)	F.V. Instrument mates PM3200 ins.TA e MultiTariffa (ose	pcs	1.00		-
1.1.3.15	16 03 03 05	S.I. Circuit breaker iC60N 4P C 63A 6000A (or equivalent)	F.V. Automat iC60N 4P C 63A 6000A (ose ekuivalent)	pcs	3.00		-
1.1.3.16	16 03 03 05	S.I. Circuit breaker C120N 4P C 125A 10000A (or equivalent)	F.V. Automat C120N 4P C 125A 10000A (ose ekuivalent)	pcs	1.00		-
1.1.3.17	16 03 03 05	S.I. Clamps, plastic trays, copper busbar, cable, and all the	F.V. Morseta, kanalina plastike, zbara bakri, kabllo, dhe te	pcs	1.00		-
SUM							-
		1.1.4 ELECTRICAL PUMPS DISTRIBUTION BOARD EDBP-(02)	Kuadri elektrik I pompave EDBP-(02) CP - Q4				
1.1.4.1	16 03 03 05	S.I. Cassette G L600 18M (or equivalent)	F.V. Kasete G L600 18M (ose ekuivalent)	pcs	1.00		-
1.1.4.2	16 03 03 05	S.I. Transparent door Prisma G 18M (or equivalent)	F.V. Porte trasparente Prisma G 18M (ose ekuivalent)	pcs	1.00		-
1.1.4.3	16 03 03 05	S.I. Guida app. modular G (or equivalent)	F.V. Drejtues kabllosh modular G (ose ekuivalent)	pcs	2.00		-
1.1.4.4	16 03 03 05	S.I. Front plate mod 5M (or equivalent)	F.V. Kapak ballor i modular 5M (ose ekuivalent)	pcs	2.00		-
1.1.4.5	16 03 03 05	S.I. Full front plate 5M (or equivalent)	F.V. Kapak ballor i plote 5M (ose ekuivalent)	pcs	1.00		-
1.1.4.6	16 03 03 05	S.I. Full front plate 3M (or equivalent)	F.V. Kapak ballor i plote 3M (ose ekuivalent)	pcs	1.00		-
1.1.4.7	16 03 03 05	S.I. Circuit breaker iC60N 4P C 63A 6000A (or equivalent)	F.V. Automat iC60N 4P C 63A 6000A (ose ekuivalent)	pcs	1.00		-
1.1.4.8	16 03 03 05	S.I. Circuit breaker iC60N 4P C 50A 6000A (or equivalent)	F.V. Automat iC60N 4P C 50A 6000A (ose ekuivalent)	pcs	1.00		-

1.1.4.9	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 6A 4500A	F.V. Automat magnetotermik iC40a 3P+N C 6A 4500A (ose	pcs	1.00		-
1.1.4.10	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 20A	F.V. Automat magnetotermik iC40a 3P+N C 20A 4500A (ose	pcs	1.00		-
1.1.4.11	16 03 03 05	S.I. Power meter PM3200 ins.TA e MultiTariffa (or equivalent)	F.V. Instrument mates PM3200 ins.TA e MultiTariffa (ose	pcs	1.00		-
1.1.4.12	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 1P+N C 16A 4500A	F.V. Automat magnetotermik iC40a 1P+N C 16A 4500A (ose	pcs	4.00		-
1.1.4.13	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 1P+N C 10A 4500A	F.V. Automat magnetotermik iC40a 1P+N C 10A 4500A (ose	pcs	1.00		-
1.1.4.14	16 03 03 05	S.I. Clamps, plastic trays, copper busbar, cable, and all the	F.V. Morseta, kanalina plastike, zbara bakri, kabllo, dhe te	pcs	1.00		-
SUM							-
		1.1.5 EDB GROUND FLOOR, EDB-(01) CP - Q5	Kuadri kati perdhe, EDB-(01) CP - Q5				
1.1.5.1	16 03 03 05	S.I. Tray Prisma G L300 P27M (or equivalent)	F.V. Kanaline Prisma G L300 P27M (ose ekuivalent)	pcs	2.00		-
1.1.5.2	16 03 03 05	S.I. Tray plate Prisma G 27M (or equivalent)	F.V. Kapak kanaline G P27M (ose ekuivalent)	pcs	2.00		-
1.1.5.3	16 03 03 05	S.I. Board Prisma G L600 27 M (or equivalent)	F.V. Panel Prisma G L600 27 M (ose ekuivalent)	pcs	1.00		-
1.1.5.4	16 03 03 05	S.I. Transparent door Prisma G 27M (or equivalent)	F.V. Porte trasparente Prisma G 27M (ose ekuivalent)	pcs	2.00		-
1.1.5.5	16 03 03 05	S.I. Guida app. modular G (or equivalent)	F.V. Drejtues kabllosh modular G (ose ekuivalent)	pcs	12.00		-
1.1.5.6	16 03 03 05	S.I. Front plate mod 4M (or equivalent)	F.V. Kapak ballor i modular 4M (ose ekuivalent)	pcs	9.00		-
1.1.5.7	16 03 03 05	S.I. Full front plate 3M (or equivalent)	F.V. Kapak ballor i plote 3M (ose ekuivalent)	pcs	1.00		-
1.1.5.8	16 03 03 05	S.I. Extension Prisma G L600 27M (or equivalent)	F.V. Pjese plotesuese Prisma G L600 27M (ose ekuivalent)	pcs	1.00		-
1.1.5.9	16 03 03 05	S.I. Front plate mod 5M (or equivalent)	F.V. Kapak ballor i modular 5M (ose ekuivalent)	pcs	3.00		-
1.1.5.10	16 03 03 05	S.I. Circuit breaker C120N 4P C 100A 10000A (or equivalent)	F.V. Automat C120N 4P C 100A 10000A (ose ekuivalent)	pcs	1.00		-
1.1.5.11	16 03 03 05	S.I. Contactor iTL 1NA 16A comando 230-240Vca/110Vcc (or	F.V. Leshues iTL 1NA 16A comando 230-240Vca/110Vcc (ose	pcs	1.00		-
1.1.5.12	16 03 03 05	S.I. Surge STI 3P+N 10.3x38 500V (or equivalent)	F.V. Siguresse STI 3P+N 10.3x38 500V (ose ekuivalent)	pcs	1.00		-
1.1.5.13	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 6A 4500A	F.V. Automat magnetotermik iC40a 3P+N C 6A 4500A (ose	pcs	1.00		-
1.1.5.14	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 40A	F.V. Automat magnetotermik iC40a 3P+N C 40A 4500A (ose	pcs	3.00		-
1.1.5.15	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 32A	F.V. Automat magnetotermik iC40a 3P+N C 32A 4500A (ose	pcs	3.00		-
1.1.5.16	16 03 03 05	S.I. Circuit breaker Vigi diferencial iC40 3P+N 40A 30mA	F.V. Automat diferencial Vigi iC40 3P+N 40A 30mA Tipo AC	pcs	4.00		-
1.1.5.17	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 25A	F.V. Automat magnetotermik iC40a 3P+N C 25A 4500A (ose	pcs	5.00		-
1.1.5.18	16 03 03 05	S.I. Circuit breaker Vigi iC40 3P+N 25A 30mA Tipo AC (or	F.V. Automat diferencial Vigi iC40 3P+N 25A 30mA Tipo AC	pcs	4.00		-
1.1.5.19	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 20A	F.V. Automat magnetotermik iC40a 3P+N C 20A 4500A (ose	pcs	1.00		-
1.1.5.20	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 10A 4500A	F.V. Automat magnetotermik iC40a 3P+N C 10A 4500A (ose	pcs	3.00		-
1.1.5.21	16 03 03 05	S.I. Power meter PM3200 ins.TA e MultiTariffa (or equivalent)	F.V. Instrument mates PM3200 ins.TA e MultiTariffa (ose	pcs	1.00		-
1.1.5.22	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 1P+N C 16A 4500A	F.V. Automat magnetotermik iC40a 1P+N C 16A 4500A (ose	pcs	36.00		-
1.1.5.23	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 1P+N C 10A 4500A	F.V. Automat magnetotermik iC40a 1P+N C 10A 4500A (ose	pcs	53.00		-
1.1.5.24	16 03 03 05	S.I. Crepuscular relay IC2000P+ 24h+7gg 1c 56mem (or	F.V. Rele krepuscolare IC2000P+ 24h+7gg 1c 56mem (ose	pcs	1.00		-
1.1.5.25	16 03 03 05	S.I. Communication module SpaceLogic KNX (or equivalent)	F.V. Modul komunikimi SpaceLogic KNX (ose ekuivalent)	pcs	2.00		-
1.1.5.26	16 03 03 05	S.I. Interface KNX pulsant 2 channel (or equivalent)	F.V. Nderfaqe KNX pulsant 2 kanale (ose ekuivalent)	pcs	22.00		-
1.1.5.27	16 03 03 05	S.I. Clamps, plastic trays, copper busbar, cable, and all the	F.V. Morseta, kanalina plastike, zbara bakri, kabllo, dhe te	pcs	1.00		-
SUM							-
		1.1.6 EDB FIRST FLOOR, EDB-(11) CP - Q6	Kuadri kati pare, EDB-(11) CP - Q6				
1.1.6.1	16 03 03 05	S.I. Tray Prisma G L300 P33M (or equivalent)	F.V. Kanaline Prisma G L300 P33M (ose ekuivalent)	pcs	1.00		-
1.1.6.2	16 03 03 05	S.I. Tray plate Prisma G 33M (or equivalent)	F.V. Kapak kanaline G 33M (ose ekuivalent)	pcs	1.00		-
1.1.6.3	16 03 03 05	S.I. Board Prisma G L600 33 M (or equivalent)	F.V. Panel Prisma G L600 33 M (ose ekuivalent)	pcs	1.00		-
1.1.6.4	16 03 03 05	S.I. Transparent door Prisma G 33M (or equivalent)	F.V. Porte trasparente Prisma G 33M (ose ekuivalent)	pcs	1.00		-
1.1.6.5	16 03 03 05	S.I. Guida app. modular G (or equivalent)	F.V. Drejtues kabllosh modular G (ose ekuivalent)	pcs	6.00		-
1.1.6.6	16 03 03 05	S.I. Front plate mod 5M (or equivalent)	F.V. Kapak ballor i modular 5M (ose ekuivalent)	pcs	6.00		-

1.1.6.7	16 03 03 05	S.I. Full front plate 3M (or equivalent)	F.V. Kapak ballor i plote 3M (ose ekuivalent)	pcs	1.00		-
1.1.6.8	16 03 03 05	S.I. Circuit breaker iC60N 4P C 50A 6000A (or equivalent)	F.V. Automat iC60N 4P C 50A 6000A (ose ekuivalent)	pcs	1.00		-
1.1.6.9	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 6A 4500A	F.V. Automat magnetotermik iC40a 3P+N C 6A 4500A (ose	pcs	1.00		-
1.1.6.10	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 32A	F.V. Automat magnetotermik iC40a 3P+N C 32A 4500A (ose	pcs	2.00		-
1.1.6.11	16 03 03 05	S.I. Circuit breaker Vigi diferencial iC40 3P+N 40A 30mA	F.V. Automat diferencial Vigi iC40 3P+N 40A 30mA Tipo AC	pcs	2.00		-
1.1.6.12	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 25A	F.V. Automat magnetotermik iC40a 3P+N C 25A 4500A (ose	pcs	4.00		-
1.1.6.13	16 03 03 05	S.I. Circuit breaker Vigi iC40 3P+N 25A 30mA Tipo AC (or	F.V. Automat diferencial Vigi iC40 3P+N 25A 30mA Tipo AC	pcs	2.00		-
1.1.6.14	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 10A 4500A	F.V. Automat magnetotermik iC40a 3P+N C 10A 4500A (ose	pcs	1.00		-
1.1.6.15	16 03 03 05	S.I. Power meter PM3200 ins.TA e MultiTariffa (or equivalent)	F.V. Instrument mates PM3200 ins.TA e MultiTariffa (ose	pcs	1.00		-
1.1.6.16	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 1P+N C 16A 4500A	F.V. Automat magnetotermik iC40a 1P+N C 16A 4500A (ose	pcs	18.00		-
1.1.6.17	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 1P+N C 10A 4500A	F.V. Automat magnetotermik iC40a 1P+N C 10A 4500A (ose	pcs	24.00		-
1.1.6.18	16 03 03 05	S.I. Clamps, plastic trays, copper busbar, cable, and all the necessary accessories for acembly, including for testing and commissioning.	F.V. Morseta, kanalina plastike, zbara bakri, kabllo, dhe te gjithë aksesoret e nevojshme per montim, perfshi kolaudim, testim dhe komisionim.	pcs	1.00		-
SUM							-
		1.1.7 EDB SECOND FLOOR, EDB-(21) CP - Q7	Kuadri kati dyte, EDB-(21) CP - Q7				
1.1.7.1	16 03 03 05	S.I. Tray Prisma G L300 P33M (or equivalent)	F.V. Kanaline Prisma G L300 P33M (ose ekuivalent)	pcs	1.00		-
1.1.7.2	16 03 03 05	S.I. Tray plate Prisma G 33M (or equivalent)	F.V. Kapak kanaline G 33M (ose ekuivalent)	pcs	1.00		-
1.1.7.3	16 03 03 05	S.I. Board Prisma G L600 33 M (or equivalent)	F.V. Panel Prisma G L600 33 M (ose ekuivalent)	pcs	1.00		-
1.1.7.4	16 03 03 05	S.I. Transparent door Prisma G 33M (or equivalent)	F.V. Porte trasparente Prisma G 33M (ose ekuivalent)	pcs	1.00		-
1.1.7.5	16 03 03 05	S.I. Guida app. modular G (or equivalent)	F.V. Drejtues kabllosh modular G (ose ekuivalent)	pcs	6.00		-
1.1.7.6	16 03 03 05	S.I. Front plate mod 5M (or equivalent)	F.V. Kapak ballor i modular 5M (ose ekuivalent)	pcs	6.00		-
1.1.7.7	16 03 03 05	S.I. Full front plate 3M (or equivalent)	F.V. Kapak ballor i plote 3M (ose ekuivalent)	pcs	1.00		-
1.1.7.8	16 03 03 05	S.I. Circuit breaker C120N 4P C 80A 10000A (or equivalent)	F.V. Automat C120N 4P C 80A 10000A (ose ekuivalent)	pcs	1.00		-
1.1.7.9	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 6A 4500A	F.V. Automat magnetotermik iC40a 3P+N C 6A 4500A (ose	pcs	1.00		-
1.1.7.10	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 32A	F.V. Automat magnetotermik iC40a 3P+N C 32A 4500A (ose	pcs	2.00		-
1.1.7.11	16 03 03 05	S.I. Circuit breaker Vigi diferencial iC40 3P+N 40A 30mA	F.V. Automat diferencial Vigi iC40 3P+N 40A 30mA Tipo AC	pcs	2.00		-
1.1.7.12	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 16A 4500A	F.V. Automat magnetotermik iC40a 3P+N C 16A 4500A (ose	pcs	1.00		-
1.1.7.13	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 25A	F.V. Automat magnetotermik iC40a 3P+N C 25A 4500A (ose	pcs	4.00		-
1.1.7.14	16 03 03 05	S.I. Circuit breaker Vigi diferencial iC40 3P+N 25A 30mA	F.V. Automat diferencial Vigi iC40 3P+N 25A 30mA Tipo AC	pcs	2.00		-
1.1.7.15	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 3P+N C 10A 4500A	F.V. Automat magnetotermik iC40a 3P+N C 10A 4500A (ose	pcs	1.00		-
1.1.7.16	16 03 03 05	S.I. Power meter PM3200 ins.TA e MultiTariffa (or equivalent)	F.V. Instrument mates PM3200 ins.TA e MultiTariffa (ose	pcs	1.00		-
1.1.7.17	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 1P+N C 16A 4500A	F.V. Automat magnetotermik iC40a 1P+N C 16A 4500A (ose	pcs	18.00		-
1.1.7.18	16 03 03 05	S.I. Magnetothermik Circuit breaker iC40a 1P+N C 10A 4500A	F.V. Automat magnetotermik iC40a 1P+N C 10A 4500A (ose	pcs	20.00		-
1.1.7.19	16 03 03 05	S.I. Clamps, plastic trays, copper busbar, cable, and all the	F.V. Morseta, kanalina plastike, zbara bakri, kabllo, dhe te	pcs	1.00		-
SUM							-
		1.1.8 EDB SECOND FLOOR, EDB-(03) CP	Kuadri kati dyte, EDB-(03) CP				
1.1.8.1	16 03 03 05	S.I. Casete PrismaSeT G L600 18M or equivalent	F.V. Kasete PrismaSeT G L600 18M ose ekuivalent	pcs	1.00		-
1.1.8.2	16 03 03 05	S.I. Transparent door 18M PrismaSeT G or equivalent	F.V. Dere trasparente 18M PrismaSeT G ose ekuivalent	pcs	1.00		-
1.1.8.3	16 03 03 05	S.I. Cable driver modular PrismaSeT G or equivalent	F.V. Drejtues kabllosh modulare PrismaSeT G ose ekuivalent	pcs	1.00		-
1.1.8.4	16 03 03 05	S.I. Modular frontal cover 4M or equivalent	F.V. Kapak ballor modular 4M ose ekuivalent	pcs	1.00		-
1.1.8.5	16 03 03 05	S.I. Modular frontal cover 5M or equivalent	F.V. Kapak ballor modular 5M ose ekuivalent	pcs	6.00		-
1.1.8.6	16 03 03 05	S.I. Full frontal cove 4M or equivalent	F.V. Kapak ballor I plote 4M ose ekuivalent	pcs	6.00		-
1.1.8.7	16 03 03 05	S.I. Magneto-thermic circuit breaker iC40a 3P+N C 32A	F.V. Automat magneto-termik iC40a 3P+N C 32A 4500A ose	pcs	1.00		-
1.1.8.8	16 03 03 05	S.I. Magneto-thermic circuit breaker iC40a 3P+N C 6A 4500A	F.V. Automat magneto-termik iC40a 3P+N C 6A 4500A ose	pcs	1.00		-
1.1.8.9	16 03 03 05	S.I. Differential circuit breaker Bloc.Vigi iC40 3P+N 40A 30mA	F.V. Automat diferencial Bloc.Vigi iC40 3P+N 40A 30mA Tipo	pcs	1.00		-

1.1.8.10	16 03 03 05	S.I.Magneto-thermic circuit breaker iC40a 3P+N C 16A 4500A	F.V.Automat magneto-termik iC40a 3P+N C 16A 4500A ose	pcs	2.00		-
1.1.8.11	16 03 03 05	S.I.Magneto-thermic circuit breaker iC40a 3P+N C 25A	F.V.Automat magneto-termik iC40a 3P+N C 25A 4500A ose	pcs	2.00		-
1.1.8.12	16 03 03 05	S.I.Differential circuit breaker AutomatBloc.Vigi iC40 3P+N	F.V.Automat diferencial Bloc.Vigi iC40 3P+N 25A 30mA Tipi	pcs	1.00		-
1.1.8.13	16 03 03 05	S.I.Magneto-thermic circuit breaker iC40a 3P+N C 10A	F.V.Automat magneto-termik iC40a 3P+N C 10A 4500A ose	pcs	4.00		-
1.1.8.14	16 03 03 05	S.I.Metering device PM3200 ins.TA dhe MultiTariffa or	F.V.Aparat mates PM3200 ins.TA dhe MultiTariffa ose	pcs	2.00		-
1.1.8.15	16 03 03 05	S.I.Magneto-thermic circuit breaker iC40a 1P+N C 16A 4500A	F.V.Automat magneto-termik iC40a 1P+N C 16A 4500A ose	pcs	1.00		-
1.1.8.16	16 03 03 05	S.I.Magneto-thermic circuit breaker iC40a 1P+N C 10A	F.V.Automat magneto-termik iC40a 1P+N C 10A 4500A ose	pcs	1.00		-
1.1.8.17	16 03 03 05	S.I. Clamps, plastic trays, copper busbar, cable, and all the	F.V. Morseta, kanalina plastike, zbata bakri, kablllo, dhe te	pcs	1.00		-
SUM							-
Total SUM							-
		1.2. Low voltage cable for power and lighting network	Kabllot T.U per rrjetin e fuqise dhe ndricimit				
1.2.1	16 03 03 05	S.I. Copper PVC Insulated cable, fire retardant, under PVC sheath Type FG16OR16-0,6/1 kV ; S=3(1x185)+1(1x185) +1(1x120) mm2	F.V. Kabell bakri me izolim dhe veshje EPR , tip . FG16OR16-0,6/1 kV ; S=3(1x185)+1(1x185) +1(1x120) mm2	ml	90.00		-
1.2.2	16 03 03 05	S.I. Copper PVC Insulated cable, fire retardant, under PVC sheath Type FG16OR16-0,6/1 kV ; S=3(1x150)+1(1x150) +1(1x95) mm2	F.V. Kabell bakri me izolim dhe veshje EPR , tip . FG16OR16-0,6/1 kV ; S=3(1x150)+1(1x150) +1(1x95) mm2	ml	40.00		-
1.2.3	16 03 03 05	S.I. Copper PVC Insulated cable, fire retardant, under PVC sheath Type, FG16OR16-0,6/1 kV S=4x50+1x35 mm2	F.V. Kabell bakri kunder djegies me izolim dhe veshje , FG16OR16-0,6/1 kV ; S=4x50+1x35 mm2	ml	50.00		-
1.2.4	16 03 03 05	S.I. Copper PVC Insulated cable, fire retardant, under PVC sheath Type, FG16OR16-0,6/1 kV S=4x35+1x16 mm2	F.V. Kabell bakri me izolim dhe veshje PVCm ,;K.Z. FG16OR16-0,6/1 kV ; S=4x35+1x16 mm2	ml	50.00		-
1.2.5	16 03 03 05	S.I. Copper PVC Insulated cable, fire retardant, under PVC sheath Type, FG16OR16-0,6/1 kV S=4x25+1x16 mm2	F.V. Kabell bakri me izolim dhe veshje PVCm ,;K.Z. FG16OR16-0,6/1 kV ; S=4x25+1x16 mm2	ml	80.00		-
1.2.6	16 03 03 05	S.I. Copper PVC Insulated cable, fire retardant, under PVC sheath Type, FG16OR16-0,6/1 kV S=5x16 mm2	F.V. Kabell bakri me izolim dhe veshje PVCm ,;K.Z. FG16OR16-0,6/1 kV ; S=5x16 mm2	ml	70.00		-
1.2.7	16 03 03 05	S.I. Copper PVC Insulated cable, fire retardant, under PVC sheath Type, FG16OR16-0,6/1 kV S=S=5x10 mm2	F.V. Kabell bakri me izolim dhe veshje PVCm ,;K.Z. FG16OR16-0,6/1 kV ; S=5x10 mm2	ml	110.00		-
1.2.8	16 03 03 05	S.I. Copper PVC Insulated cable, fire retardant, under PVC sheath Type, FG16OR16-0,6/1 kV S=5x6 mm2	F.V. Kabell bakri me izolim dhe veshje PVCm ,;K.Z. FG16OR16-0,6/1 kV ; S=5x6 mm2	ml	45.00		-
1.2.9	16 03 03 05	S.I. Copper PVC Insulated cable, fire retardant, under PVC sheath Type, FG16OR16-0,6/1 kV S=5x4 mm2	F.V. Kabell bakri me izolim dhe veshje PVCm ,;K.Z. FG16OR16-0,6/1 kV ; S=5x4 mm2	ml	50.00		-
1.2.10	16 03 03 05	S.I. Copper PVC Insulated cable, fire retardant, under PVC sheath Type FG16OR16-0,6/1 kV S=5x2.5 mm2	F.V. Kabell bakri me izolim dhe veshje PVCm;K.Z. FG16OR16-0,6/1 kV ; S=5x2.5 mm2	ml	300.00		-
1.2.11	16 03 03 05	S.I. Copper PVC Insulated cable, fire retardant, under PVC sheath Type, FG16R16-0,6/1 kV S=3x4 mm2	F.V. Kabell bakri me izolim dhe veshje PVCm;K.Z. FG16R16-0,6/1 kV ; S=3x4 mm2	ml	365.00		-
1.2.12	16 03 03 05	S.I. Copper PVC Insulated cable, fire retardant, under PVC sheath Type, FG16R16-0,6/1 kV S=3x2.5 mm2	F.V. Kabell bakri me izolim dhe veshje PVCm;K.Z. FG16R16-0,6/1 kV ; S=3x2.5 mm2	ml	2,650.00		-
1.2.13	16 03 03 05	S.I. Copper PVC Insulated cable, fire retardant, under PVC sheath Type, FG16R16-0,6/1 kV S=3x1.5 mm2	F.V. Kabell bakri me izolim dhe veshje PVCm;K.Z. FG16R16-0,6/1 kV ; S=3x1.5 mm2	ml	3,200.00		-
1.2.14	16 03 03 05	S.I. Copper PVC Insulated conductor, fire retardant, under PVC sheath,Type FS17-450/750 V, S = 1* 1.5 mm²	F.V. Percjelles T.U , izolim PVC ,Tip FS17-450/750 V, S = 1* 1.5 mm²	ml	4,800.00		-
1.2.15	16 03 03 05	S.I. Copper PVC Insulated conductor, fire retardant, under PVC sheath ,Type FS17-450/750 V, S = 1* 2.5 mm²	F.V. Percjelles T.U , izolim PVC ,Tip FS17-450/750 V, S = 1* 2.5 mm²	ml	4,600.00		-

1.2.16	16 03 03 05	S.I. Copper PVC Insulated conductor, fire retardant, under PVC sheath, Type FS17-450/750 V, S = 1* 4 mm ²	F.V. Percjelles T.U , izolim PVC ,Tip FS17-450/750 V, S = 1*4mm ²	ml	300.00		-
1.2.17	16 03 03 05	S.I. Cable head with Cable Lugs & Terminals (10 – 25) mm2, for 4 conductors.	F.V. Koka kabllore me kapikorda & terminale (70 – 185) mm2, per 4 deje.	ml	12.00		-
1.2.18	16 03 03 05	S.I. Cable head with Cable Lugs & Terminals (10 – 25) mm2, for 4 conductors.	F.V. Koka kabllore me kapikorda & terminale (10 – 50) mm2, per 4 deje.	ml	6.00		-
1.2.19	16 03 03 05	S.I. Cable head with Cable Lugs & Terminals (1,5–6) mm2, for 4 conductors.	F.V. Koka kabllore me kapikorda & terminale (1,5–6) mm2, per 4 deje.	ml	240.00		-
1.2.20	16 03 04	S.I. PVC flexible pipe, fire retardant emitting Heavy Type , Ø 16 mm, a low of corrosive gas with accessories.	F.V. Tub PVC fleksibel vetshuares i forte Ø 16 mm,	ml	2,000.00		-
1.2.21	16 03 04	S.I. PVC flexible pipe, fire retardant emitting Heavy Type , Ø 20 mm, a low of corrosive gas with accessories.	F.V. Tub PVC fleksibel vetshuares i forte Ø 20 mm,	ml	2,000.00		-
1.2.22	16 03 04	S.I. PVC flexible pipe, fire retardant emitting Heavy Type , Ø 25 mm, a low of corrosive gas with accessories.	F.V. Tub PVC fleksibel vetshuares i forte Ø 25 mm,	ml	1,500.00		-
1.2.23	16 03 04	S.I. PVC flexible pipe, fire retardant emitting Heavy Type , Ø 32 mm, a low of corrosive gas with accessories.	F.V. Tub PVC fleksibel vetshuares i forte Ø 32 mm,	ml	30.00		-
1.2.24	16 03 04	S.I. PVC flexible pipe, fire retardant emitting Heavy Type , Ø 40 mm, a low of corrosive gas with accessories.	F.V. Tub PVC fleksibel vetshuares i forte Ø 40 mm,	ml	750.00		-
1.2.25	16 03 04	S.I. Hard flexible PVC pipe fire proof, with instalation outside wall (d 16) dj = 25m/m	F.V. Tub PVC rigid I forte vetshuares, per instalime jashte murit (d 16) dj = 25m/m me aksesore montimi	ml	80.00		-
1.2.26	16 03 05	S.I. Metallic trays 200x75 mm including coupling joints	F.V. Kanaline Zn 200x75 mm grile perfshire xhuntot bashkuese	ml	610.00		-
1.2.27	16 03 05	S.I. Cover for metalic trays Zn 200x75mm	F.V. Kapak per kanaline Zn 210x75 mm	ml	610.00		-
1.2.28	16 03 05	S.I. Accessories for trays channel Zn 210x75 (Cross junctions, Reducing Angles, T junctions, End cup cover, Cable tray cover, Clips etc according the situation)	F.V. Aksesore per kanaline Zn 210x75 (Kthesa, Kryqezime, Reduktoare mbylles fundore ne plan, ne ngjitje, kapak aksoresh etj sipas rastit)	pcs	180.00		-
1.2.29	16 03 04	F.V.Electrical manhole with cast iron cover 100/100/100 cm	F.V.Puseta elektrike me kapak gize 100/100/100 cm	pcs	4.00		-
1.2.30	16 03 04	F.V.Electrical manhole with cast iron cover 60/60/60 cm	F.V.Puseta elektrike me kapak gize 60/60/60 cm	pcs	1.00		-
1.2.31	16 03 04	F.V.Electrical manhole with cast iron cover 30/30/30 cm	F.V.Puseta elektrike me kapak gize 30/30/30 cm	pcs	80.00		-
SUM							-
		1.3 Power network system	Rrjeti I fuqise				
1.3.1	16 03 07	S.I. Socket Type " Schucko " 16A, two module (white color)	F.V. Prize " Schucko " 16A dy module te bardha	pcs	240.00		-
1.3.2	16 03 07	S.I. Socket Type " Schucko " 16A, two module (red color)	F.V. Prize " Schucko " 16A dy module te kuqe	pcs	144.00		-
1.3.3	16 03 07	S.I. Box on the floor [2 (2P+T) Red, [2 (2P+T) Whrite 16 A, Un=220V, RJ45 FTP]	F.V. Kuti ne dysHEME [2 (2P+T)te kuqe, [2 (2P+T) te bardha 16 A, Un=220V, RJ45 FTP]	pcs	54.00		-
1.3.4	16 03 07	S.I. Box on the ceiling [2 (2P+T) Red, [2 (2P+T) Whrite 16 A, Un=220V, RJ45 FTP]	F.V. Kuti ne tavan [2 (2P+T)te kuqe, [2 (2P+T) te bardha 16 A, Un=220V, RJ45 FTP]	pcs	2.00		-
1.3.5	16 03 07	S.I. Box for plugs and switchers 3 modul-support-sheet-cover	F.V. Kuti per celesa e priza 3-module, suport , kapak & tapa etj	pcs	38.00		-
1.3.6	16 03 07	S.I. Box for plugs and switchers 4 modul-support-sheet-cover	F.V. Kuti per celesa e priza 4-module, suport , kapak & tapa etj	pcs	58.00		-
1.3.7	16 03 05	S.I. Distribution boxes with support PT-2-4 dim. 150*100*50 mm	F.V. Kuti shperndarese j/m. me kapak PT-2-4 dim. 150*100*50 mm	pcs	85.00		-
1.3.8	16 03 05	S.I. Distribution boxes with support PT-7 dim. 198*152*70 mm	F.V. Kuti shperndarese b/m. me kapak PT-7 dim. 198*152*70 mm	pcs	5.00		-

							SUM	-
		1.4 Lighting network system	Rrjeti I ndricimit					
1.4.1	16 03 07	S.I. Switch 1 polar , 1 modular ,10 A ,250V	F.V. Frut çeles 1 polare, 1 modular, 10A, 250V	pcs	25.00			-
1.4.2	16 03 07	S.I. Box for plugs and switchers 3 modul-support-sheet-cover	F.V. Kuti per celesa e priza 3-module, suport , kapak & tapa	pcs	25.00			-
1.4.3	16 03 05	S.I. Distribution boxes b/m with support PT-7 dim. 150*100*50 mm	F.V. Kuti shperndarese b/m. me kapak PT-2-4 dim. 150*100*50 mm	pcs	5.00			-
1.4.4	16 03 05	S.I. Distribution boxes b/m with support PT-7 dim. 198*152*70 mm	F.V. Kuti shperndarese b/m. me kapak PT-7 dim. 198*152*70 mm	pcs	5.00			-
							SUM	-
		1.5 LAN system	Sistemi LAN					
1.5.1	16 04 00	S.I. RJ 45 socket cat 6e, FTP	F.V. Priza rrjeti kompjuterik tip RJ-45, cat 6e, FTP	pcs	98.00			-
1.5.2	16 04 00	S.I. RJ 45 socke cat 6e, UTP	F.V. Priza rrjeti telefonik tip RJ-45, cat 6e, UTP	pcs	14.00			-
1.5.3	16 03 05	S.I. Distribution boxes b/m with support PT-7 dim. 150*100*50 mm	F.V. Kuti shperndarese j/m. me kapak PT-2-4 dim. 150*100*50 mm	pcs	41.00			-
1.5.4	16 04 00	S.I. Distribution boxes b/m with support PT-7 dim. 198*152*70 mm	F.V. Kuti shperndarese b/m. me kapak PT-7 dim. 198*152*70 mm	pcs	1.00			-
1.5.5	16 04 05	S.I. Lan cable, Type FTP-cat6 L.S.ZH, 250MHz up to 350 MHz Flame retardant	F.V. Kabllo rrjeti kompjuterik, Tip FTP-cat6 LSZH, 250MHz up to 350 MHz Flame retardant	ml	4,000.00			-
1.5.6	16 04 05	S.I. Lan cable, Type UTP-cat5 L.S.ZH, 250MHz up to 350 MHz Flame retardant	F.V. Kabllo rrjeti kompjuterik, Tip UTP-cat5 LSZH, 250MHz up to 350 MHz Flame retardant	ml	150.00			-
1.5.7	16 03 04	S.I. PVC flexible pipe, fire retardant emitting Heavy Type , Ø 20 mm, a low of corrosive gas with accessories.	F.V. Tub PVC fleksibel vetshuares i forte Ø 20 mm,	ml	1,500.00			-
							SUM	-
		1.6 Fire Alarm System	Sistemi I alarmit te zjarrit					
1.6.1	16 04 05.	S.I. PVC Insulated cable, fire retardant, under PVC sheath Type, Type RG-59, S=2x0,8 mm², red colour	F.V. Kabell me izolim PVC, Tip RG-59,S=2x0,8 mm², red colour	ml	230.00			-
1.6.2	16 04 05.	S.I. Copper PVC Insulated cable, Type RG-59,S=2x1 mm², red colour	F.V. Kabell me izolim PVC, Tip RG-59,S=2x1 mm², red colour	ml	1,650.00			-
1.6.3	16 04 05.	S.I. Copper PVC Insulated cable, fire retardant, under PVC sheath Type FG16R16-0,6/1 kV S=2x4 mm2	F.V. Kabell bakri me izolim dhe veshje PVCm;K.Z. FG16R16-0,6 /1 kV ; S=2x4 mm2	ml	150.00			-
1.6.4	16 04 05.	S.I. Copper PVC Insulated cable, Type RG-59, S=6x08+3x4 mm², red colour for air contional command	F.V. Kabell me izolim PVC, Tip RG-59,S=6x08+3x4 mm², red colour per komandimin	ml	80.00			-
1.6.5	16 04 05.	S.I. Copper PVC Insulated cable, Type RG-59,S=6x1 mm², red colour, for door holders command.	F.V. Kabell me izolim PVC, Tip RG-59,S=6x1 mm², red colour per komandim	ml	80.00			-
1.6.6	16 03 04	S.I. PVC flexible pipe, fire retardant emitting Heavy Type , Ø 20 mm, a low of corrosive gas with accessories.	F.V. Tub PVC fleksibel vetshuares i forte Ø 20 mm,	ml	1,500.00			-
							SUM	-
		1.7 Public Adress System	Sistemi I lajmerimit zanor					
1.7.1	16 03 04	S.I. Cable refractory, 2x1.5 mm2 [FRS15 FE 180 PH 90]	F.V. Kabllo zjarr durues 2x1.5 mm2 [FRS15 FE 180 PH 90]	ml	530.00			-
1.7.2	16 03 04	S.I. Cable refractory, 2x1 mm2 [FRS15 FE 180 PH 90]	F.V. Kabllo zjarr durues 2x1 mm2 [FRS15 FE 180 PH 90]	ml	40.00			-

1.7.3	16 03 04	S.I. Lan cable, Tip FTP-cat6 L.S.ZH. 250MHz up to 350 MHz Flame retardant, connection of microphones with central	F.V. Kablo rrjeti kompjuterik, Tip FTP-cat6 LSZH, 250MHz up to 350 MHz Flame retardant, lidhja e mikrofoneve me centralin	ml	50.00		-
1.7.4	16 03 04	S.I. Prefabricated cable for comunication central-amplifier	F.V. Kabell i parafabrikuar per komunikim central-amplifikator	ml	1.00		-
1.7.5	16 03 04	S.I. Prefabricated cable for comunication central-mikrofon	F.V. Kabell i parafabrikuar per komunikim central-mikrofon	ml	1.00		-
1.7.6	16 03 04	S.I. PVC flexible pipe, fire retardant emitting Heavy Type , Ø 20 mm, a low of corrosive gas with accessories.	F.V. Tub PVC fleksibel vetshuares i forte Ø 20 mm	ml	410.00		-
1.7.7	16 03 04	S.I. Distribution boxes 100x100 mm IP40	F.V. Kuti shperndarese 100x100 mm IP40	pcs	3.00		-
SUM							-
		1.8 CCTV System	Sistemi CCTV				
1.8.1	16 03 04	S.I. Lan cable, Tip FTP-cat6 L.S.ZH. 250MHz up to 350 MHz Flame retardant, connection of microphones with central	F.V. Kablo rrjeti kompjuterik, Tip FTP-cat6 LSZH, 250MHz up to 350 MHz Flame retardant, lidhja e mikrofoneve me centralin	ml	800.00		-
1.8.2	16 03 04	S.I. Lan cable Type outdoor, optic-fibre 12 copy, singel mode, SLT-SA-SJ.	F.V. Kablo rrjeti, Tip outdoor fiber optike 12 kopje, singel mode, SLT-SA-SJ. Perfshire aksesoret e montimit, konverter Fiber/FTP etj	ml	800.00		-
1.8.3	16 03 04	S.I. Cu Cable, insulated and clothing PVC, FG16R16-0,6/1 kV S=2x1.5 mm2	F.V. Kabell bakri me izolim dhe veshje PVCm;K.Z. FG16R16-0,6 /1 kV ; S=2x1.5 mm2	ml	150.00		-
1.8.4	16 03 05	S.I. Distribution boxes 100x100 mm IP40	F.V. Kuti shperndarese 100x100 mm IP40	pcs	5.00		-
1.8.5	16 03 04	S.I. PVC flexible pipe, fire retardant emitting Heavy Type , Ø 20 mm, a low of corrosive gas with accessories.	F.V. Tub PVC fleksibel vetshuares i forte Ø 20 mm,	pcs	300.00		-
1.8.6	16 03 04	S.I. PVC flexible pipe, fire retardant emitting Heavy Type , Ø 32 mm, a low of corrosive gas with accessories.	F.V. Tub PVC fleksibel vetshuares i forte Ø 32 mm,	ml	720.00		-
SUM							-
		1.9 Alarm system	Sistemi I alarmit				
1.9.1	16 03 04	S.I. Bus Cable , 2x2,5+2x1,5 mm2 [FRS15 FE 180 PH 90]	F.V. Kabell BUS 2x2,5+2x1,5 mm².	ml	80.00		-
1.9.2	16 03 04	S.I. Alarm Cable , 4x0.22+ (2 x 0.75) mm2 [FRS15 FE 180 PH 90]	F.V. Kabell alarmi 4x0.22+ (2 x 0.75) mm².	ml	820.00		-
1.9.3	16 03 04	S.I. Alarm Cable , 4x1 mm2 [FRS15 FE 180 PH 90]	F.V. Kabell alarmi 4 x 1 mm².	ml	80.00		-
1.9.4	16 03 04	S.I. Alarm Cable , 6x1 mm2 [FRS15 FE 180 PH 90]	F.V. Kabell alarmi 6 x 1 mm².	ml	50.00		-
1.9.5	16 03 04	S.I. Cu Cable, insulated and clothing PVC, FG16R16-0,6/1 kV S=2x1.5 mm2	F.V. Kabell bakri me izolim dhe veshje PVCm;K.Z. FG16R16-0,6 /1 kV ; S=2x1.5 mm2	ml	40.00		-
1.9.6	16 03 04	S.I. Distribution boxes 100x100 mm IP40	F.V. Kuti shperndarese 100x100 mm IP40	pcs	3.00		-
1.9.7	16 03 04	S.I. PVC flexible pipe, fire retardant emitting Heavy Type , Ø 20 mm, a low of corrosive gas with accessories.	F.V. Tub PVC fleksibel vetshuares i forte Ø 20 mm,	ml	420.00		-
SUM							-
		1.10 Lighting protection and equipotential protection network					
1.10.1	16 07 00	S.I. Zincated grounding electrodes L = 1.5m	F.V. Elektroda tokezimi te zinguar L = 1.5m	ml	18.00		-
1.10.2	16 07 00	S.I. Zincated band Zn.30*3mm	F.V. Shirit Zink dim 30*3 mm	ml	480.00		-
1.10.3	16 07 00	S.I. Bare copper flexible conductor CU , 1x90 mm²	F.V. Percjelles bakri i I zhveshur 1x 90mm2	ml	250.00		-
1.10.4	16 07 00	S.I. Bare copper flexible conductor CU , 1x50 mm²	F.V. Percjelles bakri i I zhveshur 1x 50mm2	ml	50.00		-

1.10.5	16 07 00	S.I. Cable head with Cable Lugs & Terminals (35 – 95) mm2, for 4 conductors.	F.V. Koka kabllore me kapikorda & terminale (35 – 95) mm2.	ml	30.00		-
1.10.6	16 07 00	S.I. Electrode pits 0.5x0.5x0.5	F.V. Puseta per elektroda 0.5x0.5x0.5	pcs	18.00		-
1.10.7	16 07 00	S.I. Excavation, transport and covering earthing	F.V. Germim, transport dhe mbushje dheu	m3	2.00		-
1.10.8	16 07 00	S.I. Total measurement dis-joiner & Distribution Box, PT-5, IP-65, with earth symbol.	F.V. Shkeputes per matje komplet & kuti PT-5;Ip-65 , me shenje "toke"	pcs	18.00		-
1.10.9	16 07 00	S.I. Universal coupling T-I and cross clamps	F.V. Morseta bashkuese T-I & kryq universale	pcs	39.00		-
1.10.10	16 07 00	S.I. Clamps with lowering suport for Zn 30*3 mm	F.V. Morseta suport me zbritje me bulon kapje e mberthimi per Zn.30*3mm	pcs	54.00		-
1.10.11	16 07 00	S.I. Lightning rod d=16 mm ; L=0,6 ml	F.V. Shtiza me maje te zinguara d=16 mm ; L=0,6 ml	pcs	10.00		-
SUM							-
		1.11 Earthing network	Sistemi I tokezimit				
1.11.1	16 07 00	S.I. Ground electrodes L=1.5	F.V. Elektroda tokezimi te zinguara L = 1.5m	pcs	6.00		-
1.11.2	16 07 00	S.I. Bare copper flexible conductor CU , 1x50 mm²	F.V. Percjelles bakri i l zhveshur 1x 50mm2	ml	60.00		-
1.11.3	16 07 00	S.I. Copper cable shoes Cu 1 x 50mm2	F.V. Kapikorda bakri 1 x 50mm2	pcs	12.00		-
1.11.4	16 07 00	S.I. Manhole with electrodes 0.5x0.5x0.5	F.V. Puseta per elektroda 0.5x0.5x0.5	pcs	6.00		-
1.11.5	16 07 00	S.I. Excavation, transport and covering earthing	F.V. Germim, transport dhe mbushje dheu	m3	0.50		-
1.11.6	16 07 00	S.I. Total measurement dis-joiner & Distribution Box, PT-5, IP-65, with symbol of earth	F.V. Shkeputes per matje komplet & kuti PT-5;Ip-65 , me shenje "toke"	pcs	1.00		-
SUM							-
TOTAL SUM OF ELECTRICAL INSTALLATIONS							-
	2	ELECTRICAL EQUIPMENTS	PAJISJE ELEKTRIKE				
		2.1 Lighting system	Sistemi i ndricimit				
2.1.1	16 02 00	S.I. Type 01_Pedant light tube ø 100,IP21,14.4 W (or equivalent)	F.V. Tipi 01_Ndriçues i varur tub ø 100, IP21,14.4 W(ose ekuivalent)	pcs	34.00		-
2.1.2	16 02 00	S.I. Type 02_Ceiling recessed luminaires,+2700K,CRI>90, 1083lm,12 W (or equivalent)	Tipi 02_ Ndriçues tavanor i fshehur +2700K,CRI>90,1083lm,12 W (ose ekuivalent)	pcs	95.00		-
2.1.3	16 02 00	S.I. Type 03_Lighter streamliner CRI>80,3000K,1879lm,IP20,	Tipi 03_ Ndricues streamliner CRI>80,3000K,1879lm,IP20,	pcs	22.00		-
2.1.4	16 02 00	S.I. Type 04_Compact linear luminaries 300K,120-277V (or	F.V. Tipi 04_ Ndriçues kompakt linear 300K,120-277V (ose	pcs	5.00		-
2.1.5	16 02 00	S.I. Type 05_ Led linear LED stripe (or equivalent).	F.V. Tipi 05_ Shirit LED linear profesional (ose ekuivalent)	ml	90.00		-
2.1.6	16 02 00	S.I.Type 06_Set track light ø60x318mm (or equivalent)	F.V. Tipi 06_ Ndriçues set track ø60x318mm (ose ekuivalent)	ml	132.00		-
2.1.7	16 02 00	S.I.Type 07_Led light ceiling, IP40,RA>80,4000,121 W K(or	F.V. Tipi 07_Ndriçues Led tavanor IP40,RA>80,4000,121 W K	pcs	14.00		-
2.1.8	16 02 00	S.I. Rail for the luminaries (or equivalent).	F.V. Shine per ndricuesit (ose ekuivalent)	ml	150.00		-
2.1.9	16 02 00	S.I.Type 01_Outside small luminaires CRI>80,3700K,600lm,	F.V.Tipi 01_Ndricues i jashtem i vogel CRI>80,3700K,600lm,	pcs	17.00		-
2.1.10	16 02 00	S.I.Type 02_Pole luminaires h=3.5m, 12W, 3000K (including pole, light, earthing electrode and connection, manehole 30x30 cm and all accessories for mounting of the Light) (or equivalent).	F.V.Tipi 02_ Ndricues shtylle h=3.5m, 12W, 3000K (pershire shtyllen, ndricuesin, elektodat e tokezimit dhe lidhjet, puseten 30x30 cm dhe te gjitha aksesoret per montimin e ndricuesit) (ose ekuivalent)	pcs	72.00		-
2.1.11	16 02 00	S.I.Type 03_External luminaires in the ground 13W,120-240V,	F.V.Tipi 03_Ndricues i jashtem ne toke 13W,120-240V, 676lm,	ml	20.00		-
2.1.12	16 02 00	S.I. Emergency lighting, fire retardant sipas (EN 60695-2-10)	F.V. Ndriçuesa emergjence, rezistent ndaj zjarrit sipas (EN	pcs	44.00		-
2.1.13	16 02 00	S.I. Evacuation lighting(EXIT), fire retardant by (EN 60695-2-	F.V. Ndriçuesa evakuimi (EXIT), rezistent ndaj zjarrit sipas (EN	pcs	15.00		-
2.1.14	16 02 00	S.I. Movement sensor for lighting command, In=10 A; Un=250V	F.V. Rele komandimi ndricimi sensore levizje, In=10 A; Un=250 V	pcs	18.00		-

							SUM	-
		2.2 Lan network	Sistemi LAN					
2.2.1	16 04 02.	S.I. Rack, 42 HU dim. 220*700*700 mm STAND ALONE with controler opportunity	F.V. Rack, 42 HU dim. 220*700*700 mm STAND ALONE me mundesi kontrolli	pcs	1.00			-
2.2.2	16 04 00	S.I. Patch panel 24 porte RJ-45, UTP cat 6e	F.V. Patch panel me 24 porta RJ-45, UTP cat 6e	pcs	6.00			-
2.2.3	16 04 00	S.I. Switch 24 porte RJ 45, 100/1000 POE	F.V. Switch me 24 porta RJ-45, 100/1000 POE,	pcs	5.00			-
2.2.3	16 04 00	S.I. Switch 24 porte RJ 45, 100/1000 POE, with 2 ports optic-fiber, with 2 fiber optic ports. Complete with fiber- FTP cat 6e converter included.	F.V. Switch me 24 porta RJ-45, 100/1000 POE, me 2 porta fiber optike. Komplet me nderfaqesin e fibres te perfshire, FTP cat 6e	pcs	1.00			-
2.2.4	16 04 00	S.I. Patch guide	F.V. Drejtues kabllosh	pcs	6.00			-
2.2.5	16 04 00	S.I. Patch cords with FTP-cat-6, L=1.5m	F.V.Patch corda me FTP-cat-6 me dy koka konektoriale, L=1.	pcs	120.00			-
2.2.6	16 04 00	S.I. Patch cords with FTP-cat-6, L=1m	F.V. Patch corda me FTP-cat-6 me dy koka konektoriale, L=1m	pcs	120.00			-
2.2.7	16 04 00	S.I. WI-FI Antenna 4 pc with the management central	F.V. Antena WI-FI 4 cope bashke me centralin e manaxhimit	pcs	1.00			-
2.2.8	16 04 00	S.I. Ventilation Fan with 2 speed for Rack.	F.V. Grup ventilatoresh me 2 FAN per rack	pcs	1.00			-
2.2.9	16 04 00	S.I. Set sockets with 8 "shuko" for Rack.	F.V. Set 8 shuko per rack	pcs	1.00			-
							SUM	-
		2.3 Fire Alarm System	Sistemi I alarmit te zjarrit					
2.3.1	16 06 02 01	F.V. Fire Alarm Control Panel Control M / Intelligent	F.V. Central zjarri [Fire Alarm Panel Control M	pcs	1.00			-
2.3.2	16 06 02 02	S.I. Base +Addressed smoke & heat detectors optical -ionic -	F.V. Baze dhe Dedektor tymi & nxehtesie te adresuar, optik -	pcs	176.00			-
2.3.3	16 04 00	S.I. Communication card 4IN/2OUT for different commands	F.V. Karte komunikimit 4IN/2OUT per komandime te ndryshme	pcs	2.00			-
2.3.4	16 06 02 04	S.I. Indoor syren with flash light	F.V. Sirena lajmeruese te brendshme me drite flash	pcs	5.00			-
2.3.5	16 06 02 05	S.I. Outside syren with battery, 24 h autonomy	F.V. Sirena lajmeruese te jashtme	pcs	2.00			-
2.3.6	16 06 02 06	S.I. Manual push button (glass breaking) , IP-65	F.V. Pulsant alarm zjarri me thyerje xhami, kapak etj, IP-65	pcs	5.00			-
2.3.7	16 06 02 06	S.I. Flash light alarm, red color	F.V.Flash light alarmi	pcs	23.00			-
							SUM	-
		2.4 Public Adress System	Sistemi I lajmerimit zanor					
2.4.1	16 08 03 01	S.I. Central controlling unit [Digital Int. System Manager] EN	F.V. Central controlling unit [Digital Int. System Manager] EN	pcs	1.00			-
2.4.2	16 08 03 03	S.I. Multi-channel Power Amplifier 1x1000 W, EN 54-16	F.V. Amplifikator zeri me shume kanale 1x200 W, certifikuar	pcs	1.00			-
2.4.3	16 08 03 01	S.I.Tuner/CD Player with communication to central speaker	F.V. Tuner/CD Player me komunikim me centralin e fonise	pcs	1.00			-
2.4.4	16 08 03 04	S.I. Mikrofon EN 54-16 certified and EN 60849 compliant, Touchscreen and with oportunity comandation	F.V. Mikrofon EN 54-16 certified and EN 60849 compliant, Touchscreen dhe me mundesi komandimi te te gjitha zonave	pcs	1.00			-
2.4.5	16 08 03 05	S.I. Wall Speaker 6-10 W	F.V. Boks muror 6-10 W	pcs	4.00			-
2.4.6	16 08 03 05	S.I. Wall Speaker 6-10 W	F.V. Boks tavanor 6-10 W	pcs	30.00			-
							SUM	-
		2.5 CCTV System	Sistemi CCTV					
2.5.1	16 10 02 03	S.I. NVR 24, IP Kanale, Up to 24-ch IP cameras input, Third-	S.I. NVR 24, IP Kanale, Up me 24-ch IP hyrje kamerash, Third-	pcs	2.00			-
2.5.2	16 10 02 01	S.I. Indoor Camera ,IR Dome kamera 5MP 2.8mm, 5MP high	F.V. Kamera te brendshme, IR Dome kamera 5MP 2.8mm,	pcs	26.00			-
2.5.3	16 10 02 02	S.I. Outdoor cameras, IR Bullet kamera 5MP 2.8mm, 5MP high	F.V. Kamera te jashtme, IR Bullet kamera 5MP 2.8mm, 5MP	pcs	21.00			-
2.5.4	16 10 00	S.I. Harddisc 3 TB for recording information from NVR with	F.V. 2 Harddisk 3 TB per regjistrimin e informacionit nga NVR	pcs	3.00			-
2.5.5	16 10 00	F.V. Patch panel me 24 porta RJ-45, FTP cat 6e	F.V. Patch panel me 24 porta RJ-45, FTP cat 6e	pcs	2.00			-
2.5.6	16 10 00	S.I. Switch with 24 port RJ-45, 100/1000 POE ,	F.V. Switch me 24 porta RJ-45, 100/1000 POE,	pcs	2.00			-
2.5.7	16 10 02 04	S.I. PC for controler and system monitoration	F.V. PC per kontrollin dhe monitorimin e sistemit	pcs	1.00			-

