

# LEZHA CASTLE, LEZHË DISTRICT / KALA LEZHË E RRETHIT LEZHË



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REPUBLIKA E SHQIPËRIE  
MINISTRIA E KULTURËS



**ATELIER 4**  
ARCHITECTURE • ENGINEERING • CONSULTING



Project  
Design:

BILL OF QUANTITIES LEZHA CASTLE,  
LEZHA DISTRICT

PREVENTIV KALA LEZHË, RRETHI LEZHË

SUMMARY

PËRMBLEDHJE

A. SITE MOBILISATION

A. NDËRTIM KANTIERI

ALL/ Lekë

-

B. RESTORATION WORKS

B. PUNIME RESTAURUESE

ALL/ Lekë

-

C. HYDRO-TECHNICAL INSTALLATIONS

C. INSTALIME HIDRO-TEKNIKE

ALL/ Lekë

-

**TOTAL PRICE**

**SHUMA TOTALE**

**Lekë/All**

-

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
		<b>A. SITE MOBILISATION</b>	<b>A. NDËRTIM KANTIERI</b>				
1	analizë	Installation of the office container	Vendosje kontenier për personelin	pcs/copë	1.00		-
2	analizë	Installation of the toilets	Vendosje kontenier WC	pcs/copë	1.00		-
3	analizë	Site board	Tabela e objektit	pcs/copë	2.00		-
4	analizë	Site safety signs	Sinjalistika e kantierit	pcs/copë	2.00		-
5	analizë	Preparation of the construction site (warehouse, temporary contractor office)	Pergatitja e sheshit te ndertimit	wd/dp	4.00		-
6	analizë	Installation of Environment and Health and Safety warning signs	Instalimi i sinjalistikes per Mbrojtjen e Mjedisit, Shendetit dhe Sigurise ne Pune	wd/dp	2.00		-
7	analizë	Preparation and Instalation of the project information Board (3x3m)	Pergatitja dhe instalimi i tabelës informuese te projektit (3x3m)	wd/dp	1.00		-
8	analizë	Establishment of an information board (2x1.2m), where rules and regulations regarding environment & health and safety at work	Vendosja e nje tabelë informuese (2X1.2m), ku vendosen rregullat dhe rregulloret e mbrojtjes se mjedisit shendetit dhe sigurise ne pune	wd/dp	1.00		-
9	analizë	Personal Protection Equipment (PPE) for all staf: (helmets, gloves, boots, etc) and other protective materials	Pajisjet Mbrojtëse Personal per te gjithë stafin: helmëta, dorashka, kepuce pune etj.)	pcs/copë	12.00		-
		<b>Sum 01</b>	<b>SHUMA 01</b>	<b>Lekë/All</b>			<b>-</b>
		<b>B. RESTORATION WORKS</b>	<b>B. PUNIME RESTAURUESE</b>				
		<b>INTERVENTION</b>	<b>NDËRHYRJET</b>				
		<b>1-Earth Works</b>	<b>1-Punime Dherash</b>				
1	R.3	Excavation of soil (for archeological objects) for placing the anchoring of the tie rod	Zbankim dheu (per objekte arkeologjike) per vendosjen e ankerimit te tirantit	m³	12.00		-
2	2.37/5b	Soil transport by auto up to 10 km from the construction site to the Landfill	Transport dheu me auto deri 10 km nga kantieri deri ne Landfill	m³	12.00		-
3	analizë	Fees for depositing materials near the Landfill	Tarife depozitimi te materialeve prane Landfill	m³	12.00		-
		<b>2-Demolition Works</b>	<b>2-Punime Prishje</b>				-
4	R8/1	Demolition of part of the damaged stone wall (for archaeological objects)	Prishje e pjese se murit te gurit te demtuar (per objekte arkeologjike)	m³	6.00		-
5	analizë	Removal of existing anchor	Heqje e ankerit ekzistues	ml	11.00		-
6	2.37/5b	Transportation of waste materials by car up to 10 km from the construction site to the Landfill	Transport inertesh me auto deri 10 km nga kantieri deri ne Landfill	m³	6.00		-
7	analizë	Fees for depositing waste materials near the Landfill	Tarife depozitimi te materialeve prane Landfill	m³	6.00		-
		<b>3-Works for Anchoring</b>	<b>3-Punime per Ankerim</b>				-
8	analizë	Drilling holes on rock mass Ø 10 cm to anchor tie rod	Hapje e vrimave per ankerim ne mase shkembore Ø 10cm	ml	22.50		-
9	analizë	S.I. Anchor steel Ø32	F.V. Hekur Ø32 per ankerim	kg	150.00		-

10	analizë	Filling the anchoring holes with grout	Mbushje e vrimave per ankerim me grout	ml	22.50		-
11	analizë	S.I. Steel Ø25 for the tie rod Class 10.9	F.V. Hekur Ø30 per tirant Class 10.9	kg	35.00		-
12	analizë	S.I. Steel Structure	F.V. Struktura Metalike	ton	1.50		-
13	analizë	S.I. Steel details	F.V. Detaje metalike	kg	290.00		-
14	analizë	Grout for the steel structure	Grout per strukturen metalike	m	0.60		-
15	analizë	Topographical Survey (Inclinometer)	Survejim Gjeodezik (Inclinometer)	pc	2.00		-
		<b>4-Foundation Intervention</b>	<b>4-Nderhyrje Themeli</b>				-
16	R.7	Reconstruction of the stone foundation	Rindertim i themelit te gurit	m <sup>3</sup>	10.00		-
17	analizë	Drilling holes for cementing the base of the foundation	Hapje e vrimave per çimentim te bazes se themelit	ml	84.00		-
18	analizë	Cementing the base of the foundation with grout	Çimentim i bazes se themelit me grout	ml	84.00		-
		<b>Sum 02</b>	<b>SHUMA 02</b>	<b>Lekë/All</b>			<b>-</b>
		<b>URBAN FURNITURE</b>	<b>MOBILIM URBAN</b>				
1	analizë	S.I. Information board	F.V Tabela shpjeguese	pcs/copë	2.00		-
		<b>Sum 03</b>	<b>SHUMA 03</b>	<b>Lekë/All</b>			<b>-</b>
		<b>TOTAL SUM B</b>	<b>SHUMA TOTALE B</b>	<b>Lekë/All</b>			<b>-</b>
		<b>C. HYDRO-TECHNICAL INSTALLATIONS</b>	<b>C. INSTALIME HIDRO-TEKNIKE</b>				
		<b>DRAINAGE SYSTEM</b>	<b>SISTEMI I DRENAZHIMIT</b>				
1	2.1	P.I. Pipe ground excavations and transports	F.V Germim dhe transport dheu per kanalet e tubave	m <sup>3</sup>	15.00		-
2	3.182/a	P.I. Granil layer	F.V Shtrese granili	m <sup>3</sup>	7.00		-
3	An	P.I Perforated pipe with 360° holes Ø 160 mm	F.V Tub I brimezuar me vrima ne 360°, Ø 160 mm	ml	22.00		-
4	An	P.I High density geotekstil	F.V Gjeotekstil me densitet te larte	m <sup>2</sup>	18.00		-
		<b>Sum 01</b>	<b>SHUMA 01</b>	<b>Lekë/All</b>			<b>-</b>
		<b>TOTAL SUM C</b>	<b>SHUMA TOTALE C</b>	<b>Lekë/All</b>			<b>-</b>