

**PREVENTIV PUNIMESH / BILL OF QUANTITY**

**THE PREPARATION OF DETAILED DESIGN AND SUPERVISION FOR INTEGRATED SERVICE DELIVERY CENTER KOMBINAT, TIRANE.**

	An	EMERTIMI DESCRIPTION	DIMENSIONI MEASURE	NJESIA UNIT	SASIA QTY	CMIMI UN/COST	VLERA VALUE
<b>A PUNIME NDERTIMORE / CONSTRUCTION WORK AND MATERIAL</b>							
	<b>1</b>	<b>Punime Prishje/Cmontime Demolition Work</b>					
1	2.426/1	Prishje mur tulle me pastrim Deteriorate the wall by cleaning		m3	30		-
2	2.426/3	Prishje mur betoni Demolition of concrete wall		m3	9.8		-
3	An 1	Prishje suvatimi Demolition plastering		m2	285		-
4	An 2	Prishje shtresash pllaka Demolition tiles		m2	275		-
5	An 3	Cmontim Dyer/Dritare Dismantling doors and windows		m2	43		-
6	2.37/5b	Transport materiale ndertimi, dheu me auto deri 10.0 km Transport construction materials		m3	150		-
				<b>Shuma/Value 1</b>			-
	<b>2</b>	<b>Punime KONSTRUKSIONI CONSTRUCTION</b>					
		<b>Punime Betoni</b>					
1	2.262/4b	F.V Beton, Trare C25/30 RCC ELEMENTS C25/30		m3	1.7		-
2	2.117/1b	F.V Beton Kollona C25/30 Punime Skeleri dhe Kallepi		m3	5.5		-
3	2.428	SKELE METALIKE ME TUBO TAVANI MBI 4 M		m2	100		-
4	2.439/1	PANELE DERRASE PER SKELERI		m2	100		-
5	2.44	KEMBALECA METALIKE		cope	50		-
6	2.454	KALLEPE PER SOLETE		m2	100		-
				<b>Shuma/Value 3</b>			-
	<b>3</b>	<b>Punime Hekur Betoni REBAR REINFORCEMENT</b>					
1	2.167	F.V Hekur Betoni S500 s REBAR S500 s		ton tone	1.3		-
				<b>Shuma/Value 3</b>			-
	<b>4</b>	<b>Punime Murature WALL</b>					
1	2.70/2	Mur me tulle te lehtsuara dopio deri 3m me llaç perzier M25		m3	12		-
				<b>Shuma/Value 4</b>			-
	<b>5</b>	<b>Punime Shtresash FLOORS</b>					
1	2.264	Shtrese lluster cemento 1:2 Layer luster 1:2 nen shtresen e mapej		m2	275		-
2	2.264	Shtrese lluster cemento 1:2 Layer luster 1:2 mbishtresen e mapej		m2	275		-
3	2.267/a	Shtrese me pllakagrez porcelanato Porcelain tiles		m2	263		-
4	An 15	Pllaka metalike me Tapa Ø 35mm ( per te orientuar te verberit )		m2	65		-
5	2.267/a	Veshje pllaka Tualet Porcelain tiles Toilet		m2	50		-
6	2.196/c	Hidroizolim me dy shtresa mapej ( NH/S) Two-layer waterproofing mapej		m2	21		-
7	2.196/c	Hidroizolim me dy shtresa mapej per izolimin e lageshtise te objektit Two-layer waterproofing mapej		m2	320		-

8	2.324/b	Plintuse grez importi, h = 10 cm Plintus, h = 10 cm		ml	258		-
9	2.276	Shtrese parketi laminat Parquet Layer		m2	12		-
				<b>Shuma/Value 5</b>			-
<b>6</b>		<b>Punime Gipsi dhe Tavani Knauf and Ceiling</b>					
1	An9	Ndertim muri me knauf t=12.5cm me dy shtresa Wall knauf t=12.5cm With two layers		m2	45		-
2	An10	Ndertim muri me knauf t=12.5cm me dy shtresa kunder lageshtise Wall knauf t=12.5cm With two layers		m2	12		-
3	An 19	Termoizolim me lesh guri Knauf 40kg/m3		m2	57		-
4	An8	Tavan me kartonxhes Knauf Akustik Celaneo Akustic Ceiling		m2	275		-
5	2.297/a	Tavan me kartonxhes Cimentato kunder lageshtise		m2	12		-
6	2.303/1	Suva solete h > 4 m me drejtues, me pompe		m2	24		-
7	2.256/b	Mbulim çatie me panele sandwich - pjesa e depozitave Sandwich panel roof		m2	12		-
				<b>Shuma/Value 6</b>			-
<b>7</b>		<b>Punime Suvatimi/Bojatisje/veshje PLASTER</b>					
1	2.310	Suva brenda mur tulle h~4m me krahe, llaç perzier M 25 Interior Plaster		m2	630		-
2	2.331	Suva e zakonshme fasade mur tulle h ~ 8 m ( Pjesa e hyrjes )		m2	28		-
3	2.404/1	Boje hidroplastike importi cilesi e I-re The colors of hydroplastics imply the qualities of I		m2	710		-
4	2.328	Patinim muri allci ( stuko ) Plaster wall ( stuko )		m2	710		-
5	An 6	Veshje muri me panele gjelberimi Green panels		m2	12		-
				<b>Shuma/Value7</b>			-
<b>8</b>		<b>Punime Dyer/Dritare DOORS / WINDOWS</b>					
1	An 4	Xham Ndares Glass wall		m2	15		-
2	An14	F V Xham rezistent te blinduar (Banka)		m2	4		-
3	2.383/1	F V dyer te brendeshme druri importi cilesi e I- re. 70x210cm Interior wood door import quality I. 70x210cm		m2	4.5		-
4	2.383/1	F V dyer te brendeshme druri importi cilesi e I- re. 80x210cm Interior wood door import quality I. 80x210cm		m2	6.8		-
5	2.383/1	F V dyer te brendeshme druri importi cilesi e I- re. 90x210cm Interior wood door import quality I. 90x210cm		m2	9.5		-
6	2.383/1	F V dyer te brendeshme druri importi cilesi e I- re. 100x210cm Interior wood door import quality I. 100x210cm		m2	5.7		-
7	An 7	FV Dyer xhami 90x210cm Glass Door 90x210cm		m2	3.8		-

8	An 5	F V Dere e Jashtme me sensor Exterior door sensor		m2	6.2		-
9	2.395/a	Dyer d/alumini dopio xham.		m2	2.1		-
10	An 11	F.V. Dere kundra zjarrit REI60 te pajisur me doreze antipanik dhe mekanizem mbylles		m2	4.2		-
11	An 12	Dyer te blinduara importi. Kasaforta		m2	2.1		-
12	2.390/1	F.V dyer metalike me llamarine te zeze 27.75 kg/m2 ( Depo )		m2	2.1		-
13	An13	F.V. Dere kundra zjarrit REI60 Per Server		m2	3.6		-
14	2.375/a	F V Dritare d/alumini dyfish xham Window aluminium double glazed		m2	8		-
15	2.273/1	Parvaz Shtrese pllaka mermeri t=3cm Marble t=3cm		m2	2.5		-
					<b>Shuma/Value 8</b>		-
	<b>9</b>	<b>Punime te ndryshme</b>					
1	An 16	F.V Tabela drejtkendore per cdo post pune plexiglassi + Adeziv + Aksesoret e montimit		cope piece	15		-
2	An 21	F.V Tabela trekendore per poste pune plexiglassi + Adeziv + Aksesoret e montimit		cope piece	3		-
3	An 17	F.V Tabela te dyerve plexiglassi + Adeziv + Aksesoret e montimit		cope piece	14		-
4	An 18	Reklama Kryesore me germa me pecikllaz me ndricim LED plastic letter on the wall		cope piece	1		-
5	An 20	Shkrime slogan ne mure me Adeziv		m2	16		-
					<b>Shuma/Value 9</b>		-
		<b>SHUMA TOTALE A / TOTAL SUM A</b>					-
	<b>B</b>	<b>PUNIME ELEKTRIKE / ELECTRICAL WORK AND MATERIAL</b>					
1		<b>Instalimet e Ndrimit dhe Ndrimit se Emergences</b>					
1,1	FV SM	NDRICUES LED RRETHOR 235mm230V, 22W, 4000K, 2953lm, CRI80, ose i ngjashem ROUND LED SPOTLIGHT 235mm230V, 22W, 4000K, 2953lm, CRI80		cope	89		-
1,2	FV SM	NDRICUES LED IP65 230V, 30W, 3000K, 4580lm, L: 1270mm, ose i ngjashem LED SPOTLIGHT IP65 230V, 30W, 3000K, 4580lm, L: 1270mm		cope	3		-
1,3	FV SM	SHIRIT LED 1680lm, IP20, or 75lm, 6500K LED STRIP 1680lm, IP20, or 75lm, 6500K		ml	80.85		-
1,4	FV SM	NDRICUES SPOTLIGHT LED 28W 230V, 28W, 4000K, 3100lm, 1160x80x100mm, ose i ngjashem LED SPOTLIGHT 28W 230V, 28W, 4000K, 3100lm, 1160x80x100mm		cope	20		-
1,5	FV SM	Ndriçues emergjence LED, rezistent ndaj zjarrit sipas (EN 60695-2-10) deri ne temperaturen 850° C, IP-40, IK 07, Led 8,5 VA, 100 000 ore pune, Tensioni i hyrjes 220-240 V, Frekuenca e punes 50-60 Hz, bateri Ni-Cd ose Ni-Mh me autonomi 2 ore, kabllot e lidhjes 0.5 deri 1.5mm². CIRCULAR SPOTLIGHT 24W		cope	21		-
1,6	FV SM	Ndriçues emergjence dhe tregues te rrugeve te shpemit LED,8W, me bateri te integruar. EXIT SIGN SIGNALIZER		cope	6		-

1,7	FV SM	Sinjalizues EXIT EXIT SIGN SIGNALIZER		cope	4		-
1,8	FV SM	Celes ndricimi One way light switch		cope	18		-
1,9	FV SM	Pulsant 1P 10A, Multiple way light switch		cope	28		-
1,10	FV SM	Sensor ndricimi per dedektim levizje,360 grade 360 degree light detector , movement activated		cope	4		-
1,11	FV SM	Kuti shperndarese jashte murit, 10x10cm Wallmounted distributed box , 10x10cm		cope	48		-
1,12	FV SM	Kuti, Kapak dhe Suport Junction box, Covers , Supports		cope	48		-
1,13	FV SM	Puseta Plastike 30x30 cm Plastic man hole 30x30x30 cm		cope	1		-
1,14	FV SM	Puseta Plastike 50x50 cm Plastic man hole 50x50x50 cm		cope	1		-
1,15	FV SM	Kuti shperndarese me izolim per ndricuesit e jashtem 10x10(e mbushur me lende izoluese) Insulated distribution box for enviroment lights 10x10		cope	15		-
1,16	FV SM	Torrete ne toke per 12 module Ground Torrete for 12 modules		cope	14		-
1,17	FV SM	Torrete ne toke per 8 module Ground Torrete for 8 module		cope	4		-
1,18	FV SM	Kuti shperndarese j/muri 196x152x70 Off wall distribution box 196x152x70		cope	48		-
1,19	FV SM	Kuti shperndarese j/muri 294x152x70 Off wall distribution box 294x152x70		cope	4		-
1,20	FV SM	Kuti karton xhesi 3 module 3 modular dry wall box		cope	51		-
1,21	FV SM	Kuti karton xhesi 4 module 4 modular dry wall box		cope	7		-
1,22	FV SM	Rakorderi plastike skatol-tub 25mm, M16x1,5 Plastic fittings 25mm, M16x1,5		cope	174		-
1,23	FV SM	Suport 3 module Support for 3 modular joint boxes		cope	51		-
1,24	FV SM	Suport 4 module Support for 4 modular joint boxes		cope	7		-
1,25	FV SM	Kapake dekorativ 3 mod 3 modular joint box decorative covers Matix Series		cope	51		-
1,26	FV SM	Kapake dekorativ 4 mod 4 modular joint box decorative covers Matix Series		cope	7		-
		<b>Shuma / Value 1</b>					-
2		<b>Instalimet e Fuqise</b>					
2,1	FV SM	Kuader elektrik sipas skemes ne projekt K.E.K Switch distribution box according to K.E.K scheme		kit	1		-
2,2	FV SM	Percjelles NO7V-K S=1*1mm, k.vetedjegies Conductor (wire) NO7V-K S=1*1mm		ml	116		-
2,3	FV SM	Percjelles NO7V-K S=1*1.5mm, k.vetedjegies Conductor (wire) NO7V-K S=1*1.5mm		ml	356		-
2,4	FV SM	Percjelles NO7V-K S=1*2.5mm, k.vetedjegies Conductor (wire) NO7V-K S=1*2.5mm		ml	612		-

2,5	FV SM	Kabell FROR 3Gx1.5mm Cable FG7OR 3G*1.5mm		ml	216		-
2,6	FV SM	Kabell FG7OR 3Gx2.5mm Cable FG7OR 3G*2.5mm		ml	245		-
2,7	FV SM	Kabell FG7OR 5Gx6mm per UPS Cable FG7OR 5Gx6mm for UPS		ml	16		-
2,8	FV SM	Kabell FG7OR 5Gx10mm Cable FG7OR 5G*10mm		ml	16		-
2,9	FV SM	Kabell FG7OR 5Gx16mm Cable FG7OR 5G*16mm		ml	28		-
2,10	FV SM	UPS 15 kV 400/400kV me autonomi 10 min ne ngarkese 100% UPS 15 kV 400/400kV me autonomi 10 min ne ngarkese 100%		cope	1		-
2,11	FV SM	Kanaline metalike Zn 100x75 Metallic Cable tray Zn 100x75		ml	46		-
2,12	FV SM	Nderrim plani 90° per kanaline Zn 100x75 90° vertical bend Cable tray Zn 100x75		cope	1		-
2,13	FV SM	Priza Shuko te kuqe 10/16A Red wallmounted plug for UPS line 10/16A		cope	124		-
2,14	FV SM	Tub rigido D=25mm Rigid tube D=20mm		ml	80		-
2,15	FV SM	Tub rigido D=20mm Rigid tube D=25mm		ml	60		-
2,16	FV SM	Klips tub rixhido D=25mm Rigid tube clips D=25mm		cope	90		-
2,17	FV SM	Klips tub rixhido D=20mm Rigid tube clips D=20mm		cope	90		-
2,18	FV SM	Tub flexibel seria rende D=32mm Flexible tube heavy series D=32mm		ml	180		-
2,19	FV SM	Prize shuko 10/16A, Shuko plug 10/16A,		cope	62		-
2,20	FV SM	Prize UPS shuko 10/16A UPS Plug 10/16A		cope	42		-
2,21	FV SM	Tub fleksibel φ20 Flexible tube φ20		cope	250		-
2,22	FV SM	Tapa fallso, 1P False module, 1P		cope	42		-
2,23	FV SM	Gjenerator 30kVA + panel automatik 30kVA Generator + automation panels		kit	1		-
2,24	FV SM	Tub flexibel seria rende D=25mm Flexible tube heavy series D=25mm		ml	275		-
		<b>Shuma / Value 2</b>					-
3		<b>Sistemet Data, Telefon&amp;TV</b>					
3,1	FV SM	Rack 42U duke perfshire te gjithe aksesoret dhe ventilatoret e ftohjes Rack 42U including accessories		cope	1		-
3,2	FV SM	Montim dhe konfigurim Switch 24port, NETGEAR GSM4300"		cope	2		-
3,3	FV SM	Switch 24 port, Smart Managed 1U-Rack Mount		cope	3		-
3,4	FV SM	Nderrim plani 90° per kanaline Zn 75x75 90° vertical bend Cable tray Zn 75x75		cope	2		-
3,5	FV SM	Kthese T per kanaline Zn 75x75 T transition Cable tray Zn 75x75		cope	1		-
3,6	FV SM	Kanaline metalike Zn 75x75 Metallic Cable tray Zn 75x75		ml	46		-
3,7	FV SM	19° 1U Patch panel 48xRJ45/S Snap-in Cat.6 connector 19° 1U Patch panel 48xRJ45/S Snap-in Cat.6 connector		cope	3		-

3,8	FV SM	Ferbox te ndryshem 2,5 - 10mm, izolante, fasheta, materiale ndihmese Different size Ferboxes 2,5 - 10mm, insulators, clamps, other helping materials	kit	1		-
3,9	FV SM	CAT6 S/FTP RJ45 Patch Cable 1-1.5m CAT6 S/FTP RJ45 Patch Cable 1-1.5m	cope	120		-
3,10	FV SM	Menaxhues Kabllosh 19`` 1U Managing cables 19`` 1U	cope	8		-
3,11	FV SM	Blloku Elektrik PDU Rack Mount 6 priza 16A shuko. Electric group PDU Rack Mount 6 individual shuko	cope	3		-
3,12	FV SM	Patch corda me FTP-cat-6 me dy koka konektoriale, L=1 m	cope	131		-
3,13	FV SM	Patch corda me FTP-cat-6 me dy koka konektoriale, L=1.5 m	cope	93		-
3,14	FV SM	Set ventilatoresh me 2 FAN per rack	cope	2		-
3,15	FV SM	Kabell NYM 3x2.5mm per furnizimin e rack-ut Cable NYM 3x2.5mm for the Rack	ml	20		-
3,16	FV SM	Prize Data RJ45, Cat.6 Circuit (grid) outlet RJ45, Matix Series	cope	93		-
3,17	FV SM	Kabell Data Cat.6 FTP Cable Data Cat.6 FTP	ml	6900		-
3,18	FV SM	Central telefonik+konsul	cope	1		-
3,19	FV SM	Aparate telefonik analog	cope	22		-
		<b>Shuma / Value 3</b>				-
4		<b>Instalimet e Sistemit te Alarmit te Zjarrit</b>				
4,1	FV SM	Detektor optik tymi I adresueshem Addressable smoke detector	cope	49		-
4,2	FV SM	Detektor optik I adresueshem nxehtesise Addressable thermal sensor	cope	49		-
4,3	FV SM	Baze detektori Detector base	cope	98		-
4,4	FV SM	Perserites optik me drite per sensore brenda tavanit	cope	49		-
4,5	FV SM	Sirene e adresueshme Addressable siren	cope	2		-
4,6	FV SM	Kombinator telefonik	cope	1		-
4,7	FV SM	Sirene konvencionale Convencional siren (optical & acoustic) 24V	cope	1		-
4,8	FV SM	Sirene e jashtme Outside siren	cope	1		-
4,9	FV SM	Pulsant I adresueshem Addressable button	cope	4		-
4,10	FV SM	Ushqyes me bateri 2A Battery charger 2A	cope	1		-
4,11	FV SM	Kabell Alarm Zjarri E30 1x2x0.8mm Fire alarm cable E30 1x2x0.8mm	ml	652		-
4,12	FV SM	Kabell FTP cat6e Cable FTP cat6e	ml	1856		-
4,13	FV SM	Central digital 2 loop Conventional Fire Alarm Central	cope	1		-
4,14	FV SM	Bateri 12V 7Ah per UPS FLEXUS 12V 7Ah batteries for UPS FLEXUS	cope	2		-
		<b>Shuma / Value 4</b>				-
5		<b>Instalimet e Sistemit Kunder Vjedhjes</b>				

5,1	FV SM	Paneli sistemit kunder vjedhjes Anti vandal system central		cope	1		-
5,2	FV SM	Detektor levizje 90 grade mural 90 degree wallmounted movement detector		cope	6		-
5,3	FV SM	Celes automatik infra 360° tavanor per sistem antivandal Automatic ceiling switch infra 360°		cope	2		-
5,4	FV SM	Detektor levizje tavanor 360° 360°degree ceiling mounted movement detector		cope	2		-
5,5	FV SM	Sirene e brendshme Inside conventional sirene		cope	2		-
5,6	FV SM	Sirene e jashtme Outside conventional sirene		cope	1		-
5,7	FV SM	Tastiere System management keyboard		cope	1		-
5,8	FV SM	Kabell 2x0.5mm + 4x0.22mm Cable 2x0.5mm + 4x0.22mm		ml	200		-
		<b>Shuma / Value 5</b>					-
6		<b>Instalimet e Sistemit CCTV dhe Acces control</b>					
6,1	FV SM	Regjistruer NVR Networker Video Recorder me 16 kanale dhe 16 porta PoE NVR Networker Video Recorder with 16 canals and 16 porta PoE		cope	1		-
6,2	FV SM	Kamera IP e brendshme , Tipi "Dome" 5MP 2.8mm/4mm, 2560x1920 IP connected inside camera, Dome type		cope	11		-
6,3	FV SM	Kamera IP e jashtme , Tipi "Dome", 2.8mm/4mm/6mm, 5MP, 2560x1920 IP connected outside camera, Dome type		cope	2		-
6,4	FV SM	HDD 6TB PURPLE		cope	2		-
6,5	FV SM	Kabell FTP Cat.6 95% Cu CableCat.6 95% Cu		ml	356		-
6,6	FV SM	Centrali i alarmit per menaxhim te hyrjes se kontrolluar dhe alarmit per hyrje te padeshiruar me mundesi komunikimi ne rrjet dhe zgjerimi te mevonshem		cope	1		-
6,7	FV SM	Kombinator telefonik GSM		cope	1		-
6,8	FV SM	Bateri 7A/h me autonomi 48 ore		cope	2		-
6,9	FV SM	Modul komandimi i dyerve		cope	3		-
6,10	FV SM	Kundra Brave elektrike		cope	3		-
6,11	FV SM	Lexues afersie te kartave te komandimit te dyerve		cope	3		-
6,12	FV SM	Karte afersie per hapjen e dyerve		cope	40		-
6,13	FV SM	Buton dalje		cope	1		-
6,14	FV SM	Kabell montimi FROH2x1mm		ml	250		-
		<b>Shuma / Value 6</b>					-
7		<b>Instalimet e Sistemit te Njesive per Personat me Aftesi te Kufizuara</b>					
7,1	FV SM	Modul Resetimi Reset Modul		cope	1		-

7,2	FV SM	Modul Thirrje Dial Modul		cope	1		-
7,3	FV SM	Modul Sinjalizimi Signalling Modul		cope	1		-
7,4	FV SM	Paisja qendrore bashke me Bllok ushqimi Main operating unit , power source		cope	1		-
7,5	FV SM	Kabell kontroll 2x2x0.8mm Control Cable 2x2x0.8mm		ml	40		-
		<b>Shuma / Value 7</b>					-
8		<b>Instalimet e Sistemit Audio</b>					
8.1	FV SM	Bokse tavanore 8W 100V Wallmounted 8W 100V Audio Speakers		cope	10		-
8.2	FV SM	Mikrofon per kontroll per 6 zona 6 Area control Microphone		cope	3		-
8.3	FV SM	Celes per kontrollin e volumit Volume switch		cope	1		-
8.4	FV SM	Amplifikator, kontrollor per 6 zona Amplificator, 6 area control		cope	1		-
8.5	FV SM	Kabell audio 2x1,5mm 2x1.5mm audio cable		ml lm	275		-
8.6	FV SM	Kabell DATA cat6 FTP per lidhjen e mikrofoneve cat6 FTP cable for microphone connection		ml lm	60		-
		<b>Shuma / Value 8</b>					-
9		<b>Instalimet e Sistemit Rradhes</b>					
9,1	FV SM	Touch screen Kiosk, 20 thirje te ndryshme te programueshme		cope	1		-
9,2	FV SM	Kontroller perdorimi ne tavoline per komunikim me monitorin e afishimit te rradhes (LAN), perfshire Tabele LED numeracioni afishimit te rradhes me bazamentin dhe aksesoret perkates		cope	17		-
9,3	FV SM	Monitor 42" kryesor full HD Brecket 42" Mini pc VGA extender VGA 4 port splitter		cope	2		-
9,4	FV SM	Software -user software, programim ne SQL- server dhe instalim		cope	2		-
		<b>Shuma / Value 9</b>					-
		<b>SHUMA TOTALE B / TOTAL SUM B</b>					-
<b>C PUNIME HIDRO TEKNIKE / HYDROTECHNIC WORK AND MATERIAL</b>							
<b>1. FURNIZIMI ME UJE/Water Supply</b>							
1	2.491/b	F.V Tuba e rakorderi ujesjellesi PPR d=20~25mm, PN 16		ml	55		-
		P.I Sanitary polyetilene pipes and accessories PPR d=20~25mm, PN 16		ml			
2	2.491/c	F.V Tuba e rakorderi ujesjellesi PPR d=20~32mm, PN 16		ml	20		-
		P.I Sanitary polyetilene pipes and accessories PPR d=20~32mm, PN 16		ml			
3	2.491/d	F.V Tuba e rakorderi ujesjellesi PPR d=40mm, PN 16		ml	20		-
		P.I Sanitary polyetilene pipes and accessories PPR d=40mm, PN 16		ml			
4	2.494/4	F.V saracineska bronzi Ø 1 1/2 " =40 mm		cope	1		-
		P.I bronze valve Ø 1 1/2=40mm		piece			
5	An 1/2	F.V Reduktues presioni Ø 1 1/2 " =40 mm		cope	1		-
		P.I Pressure reducter Ø 1 1/2 " =40mm		piece			
6	An 1/3	F.V Valvul moskthimi Ø 1 1/2 " =40mm		cope	1		-
		P.I Non return valve Ø 1 1/2" =40 mm		piece			
7	An-1/1	F.V Minisaracineska te vogla te kromuara Ø20 mm		cope	9		-



		P.I chrome valve Ø20 mm		piece			
				<b>TOTALI 1/TOTAL1</b>			-
<b>2. KANALIZIMI I UJERA VE TE ZEZA/Drainage System</b>							
1	An-1/4	F.v Tubacion dhe rakorderi polipropileni me gomina DN- Ø40		ml	25		-
		PP-r pipe DN- Ø40		ml			
2	An-1/5	F.v Tubacion dhe rakorderi polipropileni me gomina DN-Ø50		ml	20		-
		PP-r pipe DN- Ø50		ml			
3	An-1/6	F.v Tubacion dhe rakorderi polipropileni me gomina DN-Ø90		ml	35		-
		PP-r pipe DN- Ø90		ml			
4	An-1/7	F.v Tubacion dhe rakorderi polipropileni me gomina DN-Ø110		ml	30		-
		PP-r pipe DN- Ø110		ml			
5	2.515	F.v Pilete dyshemeje Ø 50= mm		cope	10		-
		P.I PP Floor trap horizontal Ø 50 mm		piece			
6	2.519	Tub kanalizimi pvc Ø 90 mm		ml	10		-
		Pvc drainpipe Ø 90 mm					
				<b>TOTALI 2/TOTAL 2</b>			-
<b>3. Aparate Sanitare/Plumbing Fixtures</b>							
1	2.495	F.v Lavaman porcelani		cope	2		-
		P.I Wash basin		piece			
2	2.501	F.v WC allafrenga		cope	2		-
		P.I Toilets		piece			
3	2.499	F.V lavapjate importi me llamarine xingat		cope	1		-
		P.I Kitchen sink		piece			
4	An-1/8	F.v WC per PAK		cope	1		-
		P.I toilets for disables		piece			
5	An-1/9	F.v Lavaman per PAK		cope	1		-
		P.I Wash basin for disables		piece			
6	An-1/10	F V bolier 30liter, uje te ngrhte sanitar		cope	1		-
		P.I Electric water heater capacity 30l		piece			
				<b>TOTALI 3/TOTAL 3</b>			-
<b>SHUMA TOTALE C / TOTAL SUM C</b>							-
<b>D PUNIME MEKANIKE / MECANIC WORK AND MATERIAL</b>							
<b>1.Instalime Mekanike</b>							
<b>1.1. Rrjeti spherndares I tubave te hidroniku dhe kondensa</b>							
1	An.23/m	F.v. Tub bakri I termoizoluar	Ø 6.4 mm	ml	60		-
		P.i. Thermoisolated cooper pipe					
2	An.25/m	F.v. Tub bakri I termoizoluar	Ø 9.5mm	ml	45		-
		P.i. Thermoisolated cooper pipe					
3	An.24/m	F.v. Tub bakri I termoizoluar	Ø 12.7mm	ml	60		-
		P.i. Thermoisolated cooper pipe					
4	An.26/m	F.v. Tub bakri I termoizoluar	Ø 15.9 mm	ml	45		-
		P.i. Thermoisolated cooper pipe					
5	An.27/m	F.v. Tub bakri I termoizoluar	Ø 19.1 mm	ml	20		-
		P.i. Thermoisolated cooper pipe					
6	An.28/m	F.v. Tub bakri I termoizoluar	Ø 28.6 mm	ml	15		-
		P.i. Thermoisolated cooper pipe					
	An.29/m	F.v. Set degezuesish Y (Refnet KHRQ22M20T)		set	7		-
		P.i. Branch piping kit (Refnet KHRQ22M20T)					
	An..30/m	F.v. Set degezuesish Y (Refnet KHRQ22M64T)		set	1		-
		P.i. Branch piping kit (Refnet KHRQ22M64T)					
	An..1/m	F.v. Tub PPr per linjat e largimit te kondesatit	Ø 32 mm	ml	70		-
		P.i. PPr pipe for condensate discharge lines					

	An..2/m	F.v. Tub PPr per linjat e largimit te kondesatit	Ø 40 mm	ml	3		-
		P.i. PPr pipe for condensate discharge lines					-
	An..3/m	F.v. Tub PPr per linjat e largimit te kondesatit	Ø 50 mm	ml	8		-
		P.i. PPr pipe for condensate discharge lines					-
<b>totali 1</b>							-
<b>1.2. Instalimet e sistemit te ajrit/Air system installation</b>							
1	An.4/m	<b>F.v. Kanale ajri</b> - llamarine zingato , me flanaxha etj.	$\delta = (0.6-1) \text{ mm}$	kg	500		-
		P.i. Air ducts-galvanized sheet, flanges etc					
2	An.5/m	<b>F.v. Termoizolim</b> armoflex me densitet te larte, me adeziv	$\delta = 6 \text{ mm}$	m2	45		-
		P.i. High density armoflex thermoinsulation, with adhesive					
3	An.6/m	<b>F.v. Grile</b> kundra shiut	70x50 cm	cope	2		-
		P.i. Weather louvre					
4	An.7/m	<b>F.v. Grile</b> kundra shiut	35x30 cm	"	1		-
		P.i. Weather louvre					
5	An.8/m	<b>F.v. Grile</b> fryrje/thithje	25x15 cm	"	8		-
		P.i. Supply/extract grille					
6	An.9/m	<b>F.v. Grile</b> fryrje/thithje	20x15 cm	"	9		-
		P.i. Supply/extract grille					
7	An.10/m	<b>F.v. Grile</b> tranzite	40x20 cm	"	1		-
		P.i. Transfer grille					
8	An.11/m	<b>F.v. Grile</b> tranzite	25x15 cm	"	4		-
		P.i. Transfer grille					
9	An.12/m	<b>F.v. Grile</b> tualeti plastike	Ø 100 mm	"	4		-
		P.i. Return plastic air valve					
10	An.13/m	<b>F.v. Tub</b> fleksibel	Ø 100 mm	ml	6		-
		P.i. Flexible duct					
11	An.14/m	<b>F.v. Tub</b> fleksibel I termoizoluar	Ø 125 mm	"	20		-
		P.i. Thermoinsulated flexible duct					
12	An.31/m	F.v. Damper volumor	Ø 125 mm	cope	13		-
		P.i. Volume damper					
13	An.32/m	F.v. Damper volumor	25x15cm	cope	8		-
		P.i. Volume damper					
14	An.313m	F.v. Damper volumor	20x15cm	cope	2		-
		P.i. Volume damper					
<b>totali 2</b>							-
<b>2. Makineri dhe Pajisje Kondicionimi</b>							
<b>2.1. Njesi sistemi hidronik</b>							
1		<b>Njesi e brendshme murale e pershtatshme per lidhje VRF, kapaciteti ne ftohje / ngrohje 2.5/3.4kW, prurja e ajrit Vmes.=546m<sup>3</sup>/h</b>		cope	2		-
		Internal wall mounted unit suitable for VRF connection, cooling / heating capacity 2.5 / 3.4kW, air flow V= 546m <sup>3</sup> / h					
2		<b>Kondicioner split mural, kapaciteti ne ftohje / ngrohje 7.1/8.2kW, prurja e ajrit Vmes.=960m<sup>3</sup>/h</b>		cope	2		-
		Wall mounted split AC, cooling / heating capacity 7.1 / 8.2kW, air flow V= 960m <sup>3</sup> / h					
3		<b>Njesi e brendshme kasete e pershtatshme per lidhje VRF , kapaciteti ne ftohje / ngrohje 2.8/3.2kW, prurja e ajrit Vmes.=690m<sup>3</sup>/h</b>		cope	1		-

		Internal cassette unit suitable for VRF connection, cooling / heating capacity 2.8 / 3.2kW, air flow V= 690m <sup>3</sup> / h					
4		<b>Njesi e brendshme kasete e pershtatshme per lidhje VRF, kapaciteti ne ftohje / ngrohje 3.6/4.0kW, prurja e ajrit Vmes.=690m<sup>3</sup>/h</b>		cope	2		-
		Internal cassette unit suitable for VRF connection, cooling / heating capacity 3.6 / 4.0kW, air flow V= 690m <sup>3</sup> / h					
5		<b>Njesi e brendshme kasete e pershtatshme per lidhje VRF, kapaciteti ne ftohje / ngrohje 4.5/5.0kW, prurja e ajrit Vmes.=780m<sup>3</sup>/h</b>		cope	3		-
		Internal cassette unit suitable for VRF connection, cooling / heating capacity 4.5 / 5.0kW, air flow V= 780m <sup>3</sup> / h					
6		<b>Njesi e jashtme e pershtatshme per lidhje VRF, kapaciteti ne ftohje / ngrohje 33.5/37.5 kW</b>		cope	1		-
		Outdoor unit suitable for VRF connection, cooling / heating capacity 33.5 / 37.5 kW					-
7		<b>Termostate komandimi me ekran per pajisjet e brendshme</b>		cope	8		-
		Control thermostat with display for indoor units					
<b>totali 3.1</b>							-
<b>2.2. Montim Njesi sistemi hidronik</b>							
1		<b>Montim Njesi e brendshme murale e pershtatshme per lidhje VRF, kapaciteti ne ftohje / ngrohje 2.5/3.4kW, prurja e ajrit Vmes.=546m<sup>3</sup>/h</b>		cope	2		-
		Fitting Internal wall mounted unit suitable for VRF connection, cooling / heating capacity 2.5 / 3.4kW, air flow V= 546m <sup>3</sup> / h					
2		<b>Montim Kondicioner split mural, kapaciteti ne ftohje / ngrohje 7.1/8.2kW, prurja e ajrit Vmes.=960m<sup>3</sup>/h</b>		cope	2		-
		Fitting Wall mounted split AC, cooling / heating capacity 7.1 / 8.2kW, air flow V= 960m <sup>3</sup> / h					
3		<b>Montim Njesi e brendshme kasete e pershtatshme per lidhje VRF , kapaciteti ne ftohje / ngrohje 2.8/3.2kW, prurja e ajrit Vmes.=690m<sup>3</sup>/h</b>		cope	1		-
		Fitting Internal cassette unit suitable for VRF connection, cooling / heating capacity 2.8 / 3.2kW, air flow V= 690m <sup>3</sup> / h					
4		<b>Montim Njesi e brendshme kasete e pershtatshme per lidhje VRF , kapaciteti ne ftohje / ngrohje 3.6/4 kW, prurja e ajrit Vmes.=690m<sup>3</sup>/h</b>		cope	2		-
		Fitting Internal cassette unit suitable for VRF connection, cooling / heating capacity 3.6 / 4.0kW, air flow V= 690m <sup>3</sup> / h					
5		<b>Montim Njesi e brendshme kasete e pershtatshme per lidhje VRF, kapaciteti ne ftohje / ngrohje 4.5/5.0kW, prurja e ajrit Vmes.=780m<sup>3</sup>/h</b>		cope	3		-

		Fitting Internal cassette unit suitable for VRF connection, cooling / heating capacity 4.5 / 5.0kW, air flow V= 780m <sup>3</sup> / h					
6		<b>Montim Njesi e jashtme e pershtatshme per lidhje me VRF, kapaciteti ne ftohje / ngrohje 33.5/37.5 kW</b>		cope	1		-
		Fitting Outdoor unit suitable for VRF connection, cooling / heating capacity 33.5 / 37.5 kW					
7		<b>Montim Termostate komandimi me ekran per pajisjet e brendshme</b>		cope	8		-
		Fitting Control thermostat with display for indoor units					
<b>totali 3</b>							-
<b>3. Makineri dhe Pajisje Ventilimi</b>							
<b>3.1. Njesi sistemi ventilimi</b>							
1	F.8/m	<b>Ventilator centrifugal tip TMD 5/7,me prurje Vmin.-max.=200-550 m<sup>3</sup>/h, presioni Pmin.-max.=70-130 Pa</b>		cope	1		-
		TMD 5/7 centrifugal ventilator, air flow Vmin.-max.=200-550 m <sup>3</sup> /h, pressure Pmin.-max.=70-130 Pa					
2	F.9/m	<b>Rekuperator, prurja e ajrit 1620 m<sup>3</sup>/h, fuqia motorike 2x350 W, dim. 900x1450x470 mm</b>		cope	1		-
		Heat recovery unit, air flow 1620 m <sup>3</sup> /h, motor power 2x350 W, dim. 900x1450x470 mm					
<b>totali 4.1</b>							-
<b>3.2. Montim Njesi ventilimi</b>							
1	An.23/m	<b>Montim Ventilator</b> centrifugal tip TMD 5/7,me prurje Vmin.-max.=200-550 m <sup>3</sup> /h, presioni Pmin.-max.=70-130 Pa		cope	1		-
		Fitting TMD 5/7 centrifugal ventilator, air flow Vmin.-max.=200-550 m <sup>3</sup> /h, pressure Pmin.-max.=70-130 Pa					
2	An.25/m	<b>Montim Rekuperator</b> , prurja e ajrit 2000 m <sup>3</sup> /h, fuqia motorike 2x350 W, dim. 1230x1700x490 mm		cope	1		-
		Fitting Heat recovery unit, air flow 2000 m <sup>3</sup> /h, motor power 2x350 W, dim. 1230x1700x490 mm					
<b>totali 4.2</b>							-
<b>SHUMA TOTALE D / TOTAL SUM D</b>							-
<b>MAKINERI - PAISJE SHUMA TOTALE G/ MACHINERY-EQUIPMENT TOTAL SUM G</b>							-
<b>E PUNIME MNZ / FP WORK AND MATERIAL</b>							
<b>Sinjalistika e MNZ/Safety signs</b>							
1	Z/1	Tabela me shenja sigurie		cope	8		-
		Safety sign		piece			
2	Z/2	Kuti te ndihmes se shpejte		cope	2		-
		First aid box		piece			
3	Z/3	Fikse 9 kg ABCE		cope	5		-
		Fire extinguisher 9kg ABCE		piece			
<b>SHUMA TOTALE E / TOTAL SUM E</b>							-
<b>F MOBILIMI / FURNITURE</b>							
1	oferte	K1 Karrige punonjeshish K1 Worker chair		cope piece	19		-
2	oferte	K2 Karrige per publikun K2 Public chair		cope piece	11		-

3	oferte	K3/1 ndenjese per publikun K3/1 Waiting chair		cope piece	2		-
4	oferte	K3/2 ndenjese per publikun K3/2 Waiting chair		cope piece	1		-
5	oferte	K4 Karrige per Femije K4 Children chair		cope piece	9		-
6	oferte	K5 Karrige per kuzhinen K5 Kitchen chair		cope piece	4		-
7	oferte	K6 Karrgie mbledhjesh K6 metting chair		cope piece	10		-
8	oferte	T1 Tavoline pune T1 Working table	140x70cm	cope piece	11		-
9	oferte	T2 Tavoline pune T2Working table	117x70cm	cope piece	2		-
10	oferte	T3 Tavoline pune T3Working table	130x70cm	cope piece	1		-
11	oferte	T4 Tavoline pune T4Working table	113x70cm	cope piece	2		-
12	oferte	T5 Tavoline femijesh T5 Children table		cope piece	3		-
13	oferte	T6 Tavolina e kuzhines + profilet dhe aksesoret e montimit T6 Eating table		cope piece	1		-
14	oferte	T7 Tavoline mbledhjesh T7 meeting table		cope piece	1		-
15	oferte	M1 Mobilja INFO M1 INFO table		cope piece	1		-
16	oferte	M3 Raft Gjendja Civile M3 Shelf		cope piece	1		-
17	oferte	M3 Raft I ulet per punonjesit M3 Shelf		cope piece	1		-
18	oferte	M4 Raft I ulet M4 Shelf		cope piece	1		-
19	oferte	M5 Raft femijesh M5 Children Shelf		cope piece	1		-
20	oferte	M6 Raft-Arkivi qendror M6 Archive Shelf		cope piece	1		-
21	oferte	M7 Raft-Depo M Shelf		cope piece	1		-
22	oferte	M8 Raft Supervizori M8 Shelf		cope piece	1		-
23	oferte	M9 Kuzhina M9 Kitchen		cope piece	1		-
24	oferte	M10 Garderobe M10 Wardrobe		cope piece	1		-
25	oferte	M11 Raft Salla e mbledhjeve M11 Meeting furniture		cope piece	1		-
26	oferte	M8 Raft M8 Shelf		cope piece	1		-
27	oferte	Mikroval 800WATT	48.9x27.5x37.4c m	cope piece	1		-
28	oferte	Lavapjat Granit e zeze 1 Grope 1 shesh Black granite washers	86x50cm	cope piece	1		-
29	oferte	Grup mishelator per lavapjate Mishelator for sinkholes		cope piece	1		-
30	oferte	Frigorifer Minibar Refrigerator Minibar	60x60x120 cm	cope piece	1		-
31	oferte	Monitor. Paneli LED. 50inch. Audio 2x10 w.	113x71.2x26.5 cm	cope piece	5		-
32	oferte	Monitor. Paneli LED. 55inch. 2 X 10 W (DTS STUDIOSOUND) ( salla e mbledhjeve )	124.42x77.98x2 4.2 cm	cope piece	1		-
<b>SHUMA TOTALE F / TOTAL SUM F</b>							-

	<b>A</b>	PUNIME NDERTIMORE CONSTRUCTION WORK AND MATERIAL			-
	<b>B</b>	PUNIME ELEKTRIKE ELECTRICAL WORK AND MATERIAL			-
	<b>C</b>	PUNIME HIDRO-TEKNIKE HYDROTECHNIC WORK AND MATERIAL			-
	<b>D</b>	PUNIME MEKANIKE MECANIC WORK AND MATERIAL			-
	<b>E</b>	PUNIME MNZ FP WORK AND MATERIAL			-
		<b>SHUMA TOTALE A-E / TOTAL SUM A-E</b>			-
			<i>FONDI REZERVE / RESERVES FUND</i>	5%	-
		<b>SHUMA TOTALE / TOTAL SUM</b>			-
			<i>TVSH / VAT</i>	20%	-
		<b>SHUMA TOTALE ME TVSH ( 1 ) TOTAL SUM ( 1 )</b>			-
	<b>F</b>	MOBILIMI FURNITURE			-
	<b>G</b>	MAKINERI / PAISJE HVAC MACHINERY / EQUIPMENT HVAC			
		<b>SHUMA TOTALE ( 2 ) TOTAL SUM ( 2 )</b>			-
		<b>SHUMA TOTALE ME TVSH ( 1 ) + ( 2 ) TOTAL SUM ( 1 ) + ( 2 )</b>			-