

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës Work process	Njësia Unit	SASITE Quantit y	Çmimi (lek) Price	Vlera (leke) Value (leke)
A.PUNIME NDERTIMORE						
CIVIL WORKS						
I. Punime Gërmimi						
<i>Excavation works</i>						
1		Gërmim dheu me krah e transport me k dore 10 m, kategoria III	m3	52		0
		<i>Excavation of soil by hand and transport by wheelbarrow 10 m, category III</i>				
2		Hedhje, rrafshim, mbushje dheu me krah, kategoria III	m3	152		0
		<i>Throwing, flattening, soil filling by hand, category III</i>				
3		Gërmim e mbushje dheu me krah kategoria III per themele, h = 1.5m	m3	120.8		0
		<i>Excavation and soil filling by hand category III for foundations, h = 1.5m</i>				
4		Gërmim themele e plinta b>2m, ekskavator me goma, kova 0.25m3 shkarkim toke	m3	660		0
		<i>Excavation foundations b> 2m, Excavator with tires, buckets 0.25m3 download in site</i>				
		Shuma 1				0
		Sum 1				
II. Punime Murature						
<i>Masonry works</i>						
1		Mur me tulle me 8 vrima, t=20cm, h~3m, llaç perzier M15	m3	5.1		0
		<i>8-hole brick wall, t = 20cm, h ~ 3m, mortar mixed M15</i>				
2		Mur me tulle te lehtësuara dopio deri 8m me llaç perzier M15 (t=25cm) (muri perimetral)	m3	110.25		0
		<i>Wall with double lightened brick up to 8m with mortar mixed M15 (t = 25cm)</i>				
3		Mur me tulle me 6 vrima, h~3m, llaç perzier M15 (t=12 cm)	m3	7.9		0
		<i>Brick wall with 6 holes, t = 12cm, h ~ 3m, mixed mortar M15 (t = 12 cm)</i>				
		Shuma 2				0
		Sum 2				
III. Punime Betoni dhe B/a e hekuri						
<i>Reinforced concrete and iron works</i>						
1		Shtrese betoni C 16/20	m3	55.6		0
		<i>Concrete layers C 16/20</i>				
2		Pllake themeli, trare e bazamente b/a C 30/37	m3	180		0
		<i>Foundation slabs, beams /reinforced concrete C 30/37</i>				
3		Kollona b/a monolite dhe mure C 30/37 h ~ 4m	m3	79		0
		<i>Monolithic reinforced concrete columns and walls C 30/37 h ~ 4m</i>				
4		Trare e arkitrare b/a C30/37 h ~ 4m	m3	41		0
		<i>Beam and lintel reinforced concrete clase C30/37 h ~ 4m</i>				
5		Soleta te plota b/a C 30/37 monolite	m3	81		0
		<i>Monolithic slabs /reinforced concrete clase C 25/30</i>				
6		Beton C 30/37 shkallë+ pandus	m3	8		0
		<i>Concrete C 30/37 stairs + pandus</i>				
7		F V hekur betoni periodik	ton	31		0
		<i>S.P periodic steel</i>				
8		Nenshtrese zhavori	m3	169		0
		<i>Gravel sublayer</i>				
		Shuma 3				0
		Sum 3				

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës <i>Work process</i>	Njësia <i>Unit</i>	SASITE <i>Quantity</i>	Çmimi (lek) <i>Price</i>	Vlera (leke) <i>Value (leke)</i>
		IV. Punime catie <i>Roof works</i>				
1		Suva brenda mur tulle h~4m me krah, llaç perzier M 25(parapeti) <i>Plaster inside brick wall h ~ 4m with arm, mixed mortar M 25 (parapet)</i>	m2	18		0
2		Hidroizolim me emulsion bitumi <i>Bitumen emulsion waterproofing</i>	m2	91		0
3		Veshje kornize llamarine xingat 0.5mm <i>Dressing metal sheeting 0.5mm</i>	m2	217.4		0
4		Kasete shkarkimi me llamarine xingat <i>Discharge box with xingat sheet metal</i>	cope	5		0
5		Ulluk shkarkimi vertikal me llamarine xingat Ø 100 mm <i>Vertical downpipes</i>	ml	20		0
6		Ulluk shkarkimi horizontal me llamarine xingat 33 cm <i>Horizontal downpipes</i>	ml	44.48		0
7		Mbulim çatie me panele sandwich <i>Roofing with sandwich panels</i>	m2	413		0
		Shuma 4 Sum 4				0
		V. Punime shtresash <i>Floor Layer works</i>				
1		Beton per nivelim h= 7-10cm <i>Lean Concrete for leveling h = 7 - 10 cm</i>	m3	8.5		0
2		Hidroizolim me emulsion dhe dy duar bitum t=4mm <i>Emulsion waterproofing and two bitumen hands t = 4mm</i>	m2	360		0
3		Shtrese me pllaka grez porcelanat 40 x 40 cm Monoculture, Uje thithja < 0.2 %,moduli I thyerjes s>1300N,rezistenca ne perkulje R>35N/mm2 (Rezistenca termike, rezistenca kimike, delitacioni duhet te jene konform ISO 10545) <i>Layer with greez-porcelain tiles 40 x 40 cm Monoculture, Water absorption <0.2%, fracture modulus s> 1300N, flexural strength R> 35N / mm2 (Thermal resistance, chemical resistance, shrinkage must be in accordance with ISO 10545)</i>	m2	71		0
4		Plintuse grez importi, h = 10 cm <i>Grez imported skirtings, h=10cm</i>	ml	104		0
5		Shtrese parketi laminat 10mm,AC5,Class33. <i>Laminate flooring layer 10mm,AC5,Class33.</i>	m2	291		0
6		Plintues parketi h=10cm <i>Parquet sealant h=10</i>	ml	72		0
7		Shtrese termoizoluese me polisterol t=10 cm(XPS) me dendesi 28-30 kg/m³ dhe λ>0.04 W/mK. <i>Polystyrene thermal insulation layer t = 10 cm (XPS) with density 28-30 kg / m³ and λ> 0.04 W / mK.</i>	m2	360		0
8		Shtrese betoni C 16/20 <i>Concrete layer C 16/20</i>	m3	36		0
9		Shkalle montazhi mermeri <i>Marble mounting ladder</i>	m2	72		0
10		Shtrese me pllaka majolike 25x40 (50) cm , Uje thithja < 10 %,rezistenca ne perkulje R>15N/mm2 (Rezistenca termike, rezistenca kimike, delitacioni duhet te jene konform ISO 10545) <i>Layer with majolica tiles 25x40 (50) cm, Water absorption <10%, flexural strength R> 15N / mm2 (Thermal resistance, chemical resistance, Shrinkage must be in accordance with ISO 10545)</i>	m2	143		0

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës Work process	Njësia Unit	SASITE Quantity	Çmimi (lek) Price	Vlera (leke) Value (leke)
11		Hidroizolim me dy shtresa mapej <i>Two-layer waterproofing</i>	m2	75		0
		Shuma 5				0
		Sum 5				
		VI. Punime suvatimi e bojatisjeje të brendëshme <i>Inside plastering and painting works</i>				
1		Suva solete h ~ 4 m me drejtues, me krah <i>Slab plaster h~4 m</i>	m2	71		0
2		Suva brenda mur tulle h~4m me krah, llaç perzier M 25 <i>Inside plaster of the brick wall h~4m, mixed mortar M25</i>	m2	1184		0
3		Patinim muri me stuko akrilike <i>Wall patch with acrylic putty</i>	m2	862.5		0
4		Boje hidroplastike importi cilesi e l-re <i>Imported hydro plastic paint first quality</i>	m2	1545		0
5		VeshjeTavani me panel MDF <i>MDF ceiling</i>	m2	360		0
		Shuma 6				0
		Sum 6				
		VII. Punime dyersh e dritaresh <i>Doors and window works</i>				
1		Dritare d/aluminidopi xham, me xham termik dhe argon, koeficienti i trasmetimit $U \leq 1,3W/m^2K$ <i>Double glazed aluminum windows. thermal glass with argon $U \leq 1,3W/m^2K$</i>	m2	75.2		0
2		Dere d/alumini 1/2 xham akulli,me mbushje d/a. <i>Door d/aluminum 1/2 frosted glass , with filling d/a.</i>	m2	5.9		0
3		Pragje dritaresh mermeri 2cm <i>Window marble sills 2cm</i>	m2	30		0
4		F V Dyer te brendeshme druri (210x90x5 cm), me dritare ndricuse ,me kase metalike ne mure dhe mentesha kushinete sipas projektit <i>Wooden interior doors (210x90x5 cm), with lighted windows, with metal frame on the walls and hinged bearings according to the project</i>	m2	11.4		0
5		Dyer Metalike te blinduara me kase metalike ne mur dhe mentesha kushinete sipas projektit <i>Metal security doors with metal cases on the wall, specifications according to the design</i>	m2	18.9		0
6		F.V zgara dekorativa hekuri me figuracion mesatare per dritaret <i>Decorative steel grill for the windows</i>	ton	3.2		0
		Shuma 7				0
		Sum 7				
		VIII. Punime te jashtme <i>Outdoor works</i>				
1		Veshje fasade me polisterol kompakt jeshil t=5cm, veteshuars (XPS) me dendesi 45kg/m ³ dhe $\lambda > 0.04$ W/mK.+ rrejete +kolle+grafiato <i>Facade cladding with compact green polystyrene t = 5cm ,self extinguished(XPS),density 45kg/m3 7+ nets + grafiato</i>	m2	514		0
2		Suva xokoli me granil e çimento te zakonshme me spruco <i>Plaster of the brick wall</i>	m2	62		0
3		Suva mur tulle h~4m me krah, llaç perzier M 25 <i>Plaster of the brick wall h>4m, mixed mortar M25</i>	m2	73		0
4		Boje hidroplastike importi cilesi e l-re <i>Hydroplastic paint import first quality</i>	m2	514		0
5		F.V. detaj me rezine (kornize 20x10 cm te dyert)	m	20		0

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës Work process	Njësia Unit	SASITE Quantity	Çmimi (lek) Price	Vlera (leke) Value (leke)
		F.V. detail with resin (20x10 cm door frame)				
		Shuma 8				0
		Sum 8				
		IX.Konstruksione metalike Steel constructions				
1		Konstruksione metalike te thjeshta Simple steel constructions	ton	22.6		0
2		Rrjete teli e galvanizuar per veshjen e dritareve Galvanized wire mesh for window cladding	m2	220		0
		Shuma 9				0
		Sum 9				
		TOTALI A				0.0
		TOTALI A				
		B. PUNIME HIDROSANITARE				
		B. SANITARY WORKS				
		1- PUNIME INSTALIMI / INSTALLATION WORKS				
		1- INSTALLATION WORKS				
		SISTEMI I MBROJTJES KUNDER ZJARRIT FIRE FIGHTING SYSTEM				
A		Sinjalistika & kodi indeksimit / Signaling & indexing code				
1		F.V Hidrant Zjarri Kodi AI - 5212 (B) P.I Fire Hydrant Code AI - 5212 (B)	cope	1		-
2		F.V Fikëse zjarri me pluhur Kodi AI - 5203(B) P.I Portable powder fire extinguisher Code AI - 5203(B)	cope	2		-
3		F.V Buton sinjalizimi i zjarrit Kodi AI - 5102(B) P.I Fire alarm button Code AI - 5102(B)	cope	2		-
4		F.V Drejtim i daljes së emergjences Kodi AI - 5107(B) P.I Exit Emergency Direction Code AI - 5107(B)	cope	2		-
		Shuma 1				-
		Sum 1				
		Tubacione & rakorderi / Pipes & Fittings				
1		F.V Tubo PE - HD Ø 50x4.6 mm, PN16 P.I PE-HD Pipe Ø 50x4.6 mm, PN16	ml	20		-
2		F.V Rakorderi (bryla, ti, reduksion, etj) P.I PE-HD Fittings (elbow, TI, reduction etc.)	kompl	1		-
		Shuma 2				-
		Sum 2				
		SISTEMI I FURNIZIMIT ME UJE WATER SUPPLY SYSTEM				
B		Furnizimi me uje nga rrjeti / Water Supply Network				
1		F.V Tubo PE - HD Ø 40x3.7 mm, PN16 P.I PE-HD Pipe Ø 40x3.7 mm, PN16	ml	15		-
2		F.V Rakorderi (bryla, ti, reduksion, etj) P.I PE-HD Fittings (elbow, TI, reduction etc.)	kompl	1		-
		Sistemi i shperndarjes se ujit sanitar / Sanitary water distribution system				
3		F.V Minivalvula nderprerese per pajisjet sanitare Ø ½" P.I Distribution fittings ½"F, with brackets for sanitary device connection	cope	20		-
4		F.V Valvol nderprerese me sferë Ø ¾" P.I Disconnecting ball valve Ø ¾"	cope	2		-

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës Work process	Njësia Unit	SASITE Quantity	Çmimi (lek) Price	Vlera (leke) Value (leke)
		Shuma 3				-
		Sum 3				
		Rjeti i tubacioneve brenda objektit - Tubo PPR - Polipropilen				
		Pipe networks inside the building - PPR pipes - Polypropylene				
1		F.V Tubo PPR me rakorderi Ø 20 mm	ml	35		-
		P.I PPR Pipe with fittings Ø 20 mm				
2		F.V Tubo PPR me rakorderi Ø 25 mm	ml	14		-
		P.I PPR Pipe with fittings Ø 25 mm				
3		F.V Tubo PPR me rakorderi Ø 40 mm	ml	18		-
		P.I PPR Pipe with fittings Ø 40 mm				
4		F.V Termoizolim armoflex me spesor 9 mm per tubo PPR 20 mm	ml	35		-
		P.I Armaflex for PPR pipe Ø 20 mm with thickness 9 mm				
5		F.V Termoizolim armoflex me spesor 9 mm per tubo PPR 25 mm	ml	14		-
		P.I Armaflex for PPR pipe Ø 25 mm with thickness 9 mm				
6		F.V Termoizolim armoflex me spesor 9 mm per tubo PPR 40 mm	ml	18		-
		P.I Armaflex for PPR pipe Ø 40 mm with thickness 9 mm				
7		F.V Aksesor per montimin e tubacioneve PPR: fasheta, vida, dado etj.	kompl	1		-
		P.I Accessories for mounting copper pipes: clamps, screws etc.				
		Shuma 4				-
		Sum 4				
		SISTEMI I SHKARKIMIT TE UJRAVE TE ZEZA, TE SHIUT DHE DRANAZHIMI				
		SEWAGE WATER DISCHARGE SYSTEM				
		Shkarkimi i brendshem i ujrave te zeza / Indoor sewage water discharge system				
1		F.V Tubo shkarkimi RAU - PP d110	ml	15		-
		P.I Waste pipe with push - fit socket RAU-PP d110				
2		F.V Tubo shkarkimi RAU - PP d75	ml	6		-
		P.I Waste pipe with push - fit socket RAU-PP d75				
3		F.V Tubo shkarkimi RAU - PP d50	ml	20		-
		P.I Waste pipe with push - fit socket RAU-PP d50				
4		F.V Rakorderi (bryla, braga, tee, reduksion, etj.) si dhe te gjithë aksesorët e nevojshëm për montimin e tubove të shkarkimit	kompl	1		-
		P.I Fittings (bend, branch, tee, reduction, ect.) and all necessary accessories for mounting of waste water discharge pipe	set			
5		F.V Aksesor për montimin e tubacioneve të RAU - PP : fasheta, vida, dado, tapa, paste lubrifikuese etj.	kompl	1		-
		P.I Accessories for mounting RAU - PP pipes: clamps, screws etc.				
		Shkarkimi i jashtëm i ujrave te zeza / Outdoor sewage water discharge system				
1		F.V Germim dhe transport dheu për kanalet e tubove dhe pusetave	m ³	15		-
		P.I Earthwork and transport for pipes channel and pits				
2		F.V Shtrese rere	m ³	3		-
		P.I Sand lay down + transportation				

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës Work process	Njësia Unit	SASITE Quantity	Çmimi (lek) Price	Vlera (leke) Value (leke)
3		F.V Pusete betoni (80 x 80) cm, me kapak gize Ø60 mm	cope	4		-
		<i>P.I Concrete pits (80 x 80) cm, cast iron cover Ø60 mm</i>				
4		F.V Tubo PEHD I magjstralit I rrudhosur Ø 125 mm	ml	15		-
		<i>P.I Corrugated polyethylene PEHD pipe Ø 125 mm</i>				
5		F.V Tubo PEHD I magjstralit I rrudhosur Ø 160 mm	ml	58		-
		<i>P.I Corrugated polyethylene PEHD pipe Ø 160 mm</i>				
6		F.V Element ndihmes dhe rakorderi per tuba PEHD	kompl	1		-
		<i>P.I Auxiliary elements & fittings for PEHD pipes (joint installations)</i>				
		Sistemi i drenazhimit te ujrave te shiut / Rain water drainage system				
1		F.V Germim dhe transport dheu per kanalet e tubove dhe pusetave	m³	5		-
		<i>P.I Earthwork and transport for pipes channel and pits</i>				
2		F.V Shtrese rere + transport	m³	1		-
		<i>P.I Sand lay down + transportation</i>				
3		F.V Pusete betoni shiu, me kapak gize (40x25) cm	cope	2		-
		<i>P.I Concrete pits, mesh cast iron cover (40x25) cm</i>				
4		F.V Tubo PEHD I magjstralit I rrudhosur Ø 110 mm	ml	10		-
		<i>P.I Corrugated polyethylene PEHD pipe Ø 110 mm</i>				
		<i>P.I Auxiliary elements & fittings for PEHD pipes (joint installations)</i>				
5		F.V Tubo Llamarine zinkuar/lyer shkarkimi vertikal Ø 110 mm, I kompletuar me aksesore	ml	17		-
		<i>P.I Waste pipe with accessories coated/zinc sheet d110 mm</i>				
		Shuma 5				-
		Sum5				
		2- PAISJE				
		2- EQUIPMENTS				
		SISTEMI I MBROJTJES KUNDER ZJARRIT				
		FIREFIGHTING SYSTEM				
C		Makineri dhe pajisje / Machinery & Equipments				
1		F.V Fikëse zjarr me pluhur, destinacioni per mbrojtjen e pajisjeve ne ndertesë. Tip bombel (e levizshme). Klasa e zjarrit 55A-233BC, kapaciteti normal 12 kg, pesha 17.6 kg. Diametri 190mm, lartesia 640 mm.	cope	2		-
		<i>P.I Powder Cylinder Extinguisher 12kg</i>				
2		F.V Kaset + hidrant zjarri i brendshëm. Kasetë brenda murit, llamarine çeliku e emaluar me ngjyrë të kuqe RAL 3000 - UNI 9227, me baze rezine. Dimensionet (370x610x190)mm, tub fleksibël 30 m, Aksesorët: saraçineske ndërprerëse 1½", lançë + zorre uji DN 45. Pjesa e përparme e mbyllur me çelës.	cope	1		-
		<i>P.I Fire Hydrant DN45 30MT Inside the wall. with red color steel cassette enamelled RAL 3000 - UNI 9227</i>				
		Shuma 6				-
		Sum 6				
		SISTEMI I FURNIZIMIT ME UJE				

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës Work process	Njësia Unit	SASITE Quantit y	Çmimi (lek) Price	Vlera (leke) Value (leke)
WATER SUPPLY SYSTEM						
D		Makineri dhe pajisje / Machinery & Equipments				
Pajisje hidrosanitare						
Hidrosanitation Equipment						
1		F.V Lavaman tualeti + mishelator	cope	6		-
		<i>P.I Washing basin+monocontrol mixer</i>				
2		F.V WC-alla turke	cope	4		-
		<i>P.I Single block WC toilet, Turkish type, low cistern (flash box)</i>				
3		F.V Bolier elektrik 80 litra	cope	2		-
		<i>P.I Electrical boiler 80 liter</i>				
		Shuma 7				-
		Sum 7				-
		TOTALI B				-
		TOTALI B				
C. SISTEMI I NGROHJES & FTOHJES						
C. HEATING & COOLING SYSTEM						
1- Punime per instalimin e tubacioneve						
1- Installation works						
		<i>Rjeti i tubove te bakrit sistemi VRV</i>				
		<i>Copper pipe network VRV system</i>				
1		F.V Tubo bakri me armaflex Ø 6.35mm per sistemet VRF	ml	20		0
		<i>P.I Cu Pipe with armaflex Ø 6.35mm for VRF system</i>				
2		F.V Tubo bakri me armaflex Ø 9.5 mm per sistemet VRF	ml	20		0
		<i>P.I Cu Pipe with armaflex Ø 9.5 mm for VRF system</i>				
3		F.V Aksesor per montimin e tubacioneve te bakrit : fasheta, vida, dado, nastro aluminmi etj.	kompl	1		0
		<i>P.I Accessories for mounting copper pipes: clamps, screws, aluminum sheets etc.</i>				
4		F.V Kablo multipolar bakri me izolim PVC, djegje pa flake dhe emetim gazi Un= 6.0/1kV FG160R16 Tipi S=2x1.5 mm2 (Per komunikimin e Paisjeve te Kondicionimit).	ml	20		0
		<i>P.I Multicore PVC insulated cable, fire retardant and under PVC sheath, Un= 6.0/1kV FG160R 16 Type S=2x1.5 mm2 (For Air Conditioning Unit communication).</i>				
		<i>Rjeti i tubove te kondensatit - Tubo PPR - Polipropilen</i>				
		<i>Network of condensation pipes - PPR pipes - Polypropylene</i>				
5		F.V Tuba e rakorderi ujesjellesi PPR d=20-32mm, PN 16	ml	18		0
		<i>P.I PPR Pipe with fittings Ø 20-32mm, PN 16</i>				
6		F.V Aksesor per montimin e tubacioneve PPR : fasheta, vida, dado etj.	kompl	1		0
		<i>P.I Accessories for mounting copper pipes: clamps, screws etc.</i>				
		Shuma 1				-
		Sum 1				-
Sistemi I ventilimit te palestres / Ventilation Gym System						
1		F.V Llamarine e galvanizuar per prodhimine e kanaleve te ajrit me trashesi nga (0.6mm -1.20), e kompletuar me gjithë flaxha dhe te gjitha rakorderite e nevojshem per prodhimin dhe montimin e kanaleve te ajrit.	kg	30		-

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës Work process	Njësia Unit	SASITE Quantity	Çmimi (lek) Price	Vlera (leke) Value (leke)
		<i>P.I Galvanized sheet for the production of air ducts with thickness from (0.6mm -1.20), complete with all flanges and all fittings necessary for the production and installation of air ducts.</i>				
2		F.V Tubacion llamarine e galvanizuar ne forme spirale , me trashesi nga (0.6mm -1.20). Ø 300 mm.	ml	12		-
		<i>P.I Spiral galvanized sheet metal pipe, with thickness from (0.6mm -1.20). Ø 300 mm.</i>				
3		F.V Tubacion llamarine e galvanizuar ne forme spirale , me trashesi nga (0.6mm -1.20). Ø 400 mm.	ml	18		-
		<i>P.I Spiral galvanized sheet metal pipe, with thickness from (0.6mm -1.20). Ø 400 mm.</i>				
4		F.V Aksesor per montimin e tubacioneve zingato : fasheta, vida, dado, nastro aluminmi etj.	kompl	1		-
		<i>P.I Accessories for mounting of cgalvanized sheet metal pipes: clamps, screws, aluminum sheets etc.</i>				
5		F.V Bashkues antivibrues per aspiratorin e ajrit	ml	2		-
		<i>P.I Anti Vibration Joint for Centrifugal Fan</i>				
6		F.V Grila me 2 DR te levizshme 40x15 cm	cope	5		-
		<i>P.I 2-way Exhaust Grille 40x15 cm</i>				
		Shuma 2				-
		Sum 2				-
		2- PAISJE /EQUIPMENTS				
		SISTEMI I NGROHJES/FTOHJE DHE I VENTILIMI				
		HEATING/COOLING AND VENTILATION SYSTEM				
		Pajisje dhe terminale				
		Equipment and terminals				
1		F.V Kondicioner Multi Split Mural, kapaciteti ne ftohje / ngrohje 2.0 / 2.7 kW, prurja e ajrit mesatare Vaj.nom = 400 m³/h, fuqia elektrike 16 W, ushqimi 220-240V/1F/50Hz, lidhjet Gaz / Leng - Ø 9.5 mm / Ø6.35 mm, I kompletuar me te gjithë elemente e nevojshem per montim si dhe termostat ambienti.	cope	2		0
		<i>P.I Conditioner Mutli Split Wall Mounted Type, capacity heating/cooling 2.0 / 2.7 kW, airflow Vaj.nom = 400 m³/h, electrical power 16 W, electrical supply220-240V/1F/50Hz, Connection Gaz / Liquid - Ø 9.5 mm / Ø6.35 mm, Completed with all necessary accessories for installation, room thermostat.</i>				
2		F.V KOMPRESOR I SISTEMIT "Multi Split" - VERSION POMPE NXEHESIE - INVERTER - Kapaciteti termik maksimal ne Ftohje: Q = 4.0 kW - Kapaciteti termik maksimal ne Ngrrohje: Q = 4.2 kW - Fuqija elektrike ft/ng : 0.6/0.65 kW - Lidhja Elektrike: 220V/1F/50HZ - Kompresori model: Inverter - Lidhjet e tubove Gaz: Ø 6.35 mm - Lidhjet e tubove Leng: Ø 9.5/12.7 mm I kompletuar me te gjithë elemente e nevojshem per montim.	cope	1		0

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës <i>Work process</i>	Njësia <i>Unit</i>	SASITE <i>Quantity</i>	Çmimi (lek) <i>Price</i>	Vlera (leke) <i>Value (leke)</i>
		P.I Compressor for Multi Split System - Heat Pump Version - INVERTER - Cooling Capacity: Q= 4.0 kW - Heating Capacity: Q= 4.2 kW - Electrical Power: 0.6/0.65 kW - Electrical Connection: 220V/1F/50HZ - Compressor Model: Inverter - Gas Pipe Connection: Ø 6.35 mm - Liquid Pipe Connection: Ø 9.5/12.7 mm Complete with all the necessary elements for mounting.				
3		F.V Ventilator Centrifugal V = 2000 m³/h P statik = 150 Pa W elek = 0,37 kw Ushqimi ele. 380-415V/3F/50HZ dB(A) = 75 Rpm = 1184 Dim: 700x500x500 mm I kompletuar me reostat komandimi me tre shpejtesi.	kompl.	1		0
		P.I Centrifugal fan V = 2000 m³/h Pstatic = 150 Pa W elec = 0,37 kw Power supply. 380-415V/3F/50HZ dB(A) = 75 Rpm = 1184 Dim: 700x500x500 mm Complete with three-speed control rheostat.				
4		F.V Ngrohes Elektrike "AEROTERM" - Kapaciteti termik: Q = 10 kW - Kapaciteti fryres : V = 830 m³/h - Fuqia Ele:10 kW - Ushqimi ele:3F/480V/50Hz - Hedhja e Ajrit:18 m - Dimensionet: 53x43x54 cm E kompletuar me te gjithë aksesoret e nevojshem per montim dhe funksionim normal, si dhe çelesin e ndërrimit verë-dimër.	kompl.	4		0
		P.I Electric unit heaters "AEROTHERM" - Heating Capacity:Q = 10 kW - Airflow:V = 830 m³/h - Power input:10 kW - Power supply:3F/480V/50Hz - Air Drop distance:18 m - Dimensions: 53x43x54 cm Complete with all the necessary accessories for normal installation and operation, as well as the summer-winter Switch.				
		Shuma 3				-
		Sum 3				
		TOTAL C				-
		TOTAL C				
		D. PUNIMET ELEKTRIKE				
		D. ELECTRICAL WORKS				
		I. Rrjeti I Prizave te Fuqise				
		I. Power Network Sockets				
1		F.V Prize " Shuko" 16A, 230V, dy module, ngjyre e bardhe	cope	39		-

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës Work process	Njësia Unit	SASITE Quantity	Çmimi (lek) Price	Vlera (leke) Value (leke)
		<i>P.I Socket " Schucko" 16A, 230V, two modul, white colour</i>				
2		F.V Kanaline metalike e perforuar me vrima S=100x75 mm per kabllot rrejtit data	ml	80		-
		<i>P.I Perforated metallic cable tray S=100x75 mm for data cables network</i>				
3		F.V Kthesa kanaline horizontale 90°, Bryl 100x75 mm	cope	4		-
		<i>P.I Horizontal 90° cable tray, Elbow 100x75 mm</i>				
4		F.V Kthesa kanaline ne zbritje 90°, 100x75 mm	cope	2		-
		<i>P.I Downward 90° cable tray elbow, 100x75 mm</i>				
5		F.V Rakorderi plan "T" 100x75 mm	cope	4		-
		<i>P.I Racord plans "T" 100x75 mm</i>				
6		F.V Konstruksione metalike te kanalave metalike (profile U, C, suportet mbeshketes, dado, vida etj)	komplet	1		-
		<i>P.I Metallic Cable trays constructions (U, C profile, support, screws, etc)</i>				
7		F.V Kuti, suportet, kapak, 4 module	cope	15		-
		<i>P.I Boxes, supporting frames, cover plate, 4 modules</i>				
8		F.V Kuti, suportet, kapak, 3 module	cope	11		-
		<i>P.I Boxes, supporting frames, cover plate, 3 modules</i>				
9		F.V Kuti shperndares, montim brenda murit PT-6, IP40	cope	2		-
		<i>P.I PVC Distribution box, flush mounting type, PT-6, IP40</i>				
10		F.V Kuti shperndares, montim brenda murit PT-7, IP 40	cope	1		-
		<i>P.I PVC distribution box, flush mounting type, PT-7, IP40</i>				
11		F.V Zile elektrike D75, 230V, 75 dB	cope	3		-
		<i>P.I Electric bell, D75, 230V, 75dB</i>				
12		F.V Celes buton pulsant	cope	2		-
		<i>P.I Push button switch</i>				
13		F.V Tub i drejte rigid Ø=25mm, se bashku me brryla, Ti, bashkuese, aksesore per fiksimin e tubit ne tavan etj	ml	70		-
		<i>P.I Rigid pipe d=25mm, included with elbow, Ti, connectors, fixing accessories for surface pipe installation etcc</i>				
14		F.V Tub i drejte rigid Ø=20mm, se bashku me brryla, Ti, bashkuese, aksesore per fiksimin e tubit ne tavan etj	ml	160		-
		<i>P.I Rigid pipe d=20mm, included with elbow, Ti, connectors, fixing accessories for surface pipe installation etcc</i>				
15		F.V Tub fleksibel PVC, djegje pa flake dhe emetim te ulet gazi, tip i rende, Ø=32 mm	ml	50		-
		<i>P.I PVC Flexible pipe, fire retardant emitting, a low of corrosive gas, heavy type, Ø=32mm</i>				
16		F.V Tub fleksibel PVC, djegje pa flake dhe emetim te ulet gazi, tip i rende, Ø=25 mm	ml	260		-
		<i>P.I PVC Flexible pipe, fire retardant emitting, a low of corrosive gas, heavy type, Ø=25mm</i>				
17		F.V Tub fleksibel PVC, djegje pa flake dhe emetim te ulet gazi, tip i rende, Ø=20 mm	ml	210		-
		<i>P.I PVC Flexible pipe, fire retardant emitting, a low of corrosive gas, heavy type, Ø=20mm</i>				
		Shuma 1				-
		Sum 1				
		II. Rrjeti i Kablllove te Fuqise				

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës Work process	Njësia Unit	SASITE Quantity	Çmimi (lek) Price	Vlera (leke) Value (leke)
		<i>II. Power Network Cables</i>				
18		F.V Kablo multipolar bakri me izolim PVC, djeg.pa flake dhe emetim gazi, Un=0,6/1 kV, FG16OR16 type, S = 4x25mm ²	ml	110		-
		<i>P.I Multicore PVC insulated cable, fire retardant and under PVC sheath, Un=0,6/1 kV, FG7(O)R type, S =4 x 25 mm²</i>				
19		F.V Kablo multipolar bakri me izolim PVC, djeg.pa flake dhe emetim gazi, Un=0,6/1 kV, FG16OR16 type, S = 5 x 10 mm ²	ml	103		-
		<i>P.I Multicore PVC insulated cable, fire retardant and under PVCs heath, Un=0,6/1 kV, FG16OR16 type, S = 5 x 10 mm²</i>				
20		F.V Kablo multipolar bakri me izolim PVC, djeg.pa flake dhe emetim gazi, Un=0,6/1 kV, FG16OR16 type, S = 3 x 4 mm ²	ml	260		-
		<i>P.I Multicore PVC insulated cable, fire retardant and under PVC sheath, Un=0,6/1 kV, FG16OR16 type, S = 3 x 4 mm²</i>				
21		F.V Kablo multipolar bakri me izolim PVC, djeg.pa flake dhe emetim gazi, Un=0,6/1 kV, FG16OR16 type, S = 3 x 2,5 mm ²	ml	100		-
		<i>P.I Multicore PVC insulated cable, fire retardant and under PVC sheath, Un=0,6/1 kV, FG16OR16 type, S = 3 x 2,5 mm²</i>				
22		F.V Percjelles nje polar, me izolim PVC, djeg.pa flake dhe emetim gazi, Un=450/750 V, tip N07V-K, S = 1 x 2.5 mm ²	ml	600		-
		<i>P.I Single core PVC insulated cable, fire retardant and under PVC sheath, Un=450/750 V, N07V-K type, S = 1 x 2,5 mm²</i>				
23		F.V Terminale fundore per kablo TU Un=0.6/1 kV; S=1x25mm ²	cope	4		-
		<i>P.I Cable terminal for LV cable, Un=0.6/1 kV; S=1x25mm²</i>				
24		F.V Terminale fundore per kablo TU Un=0.6/1 kV; S=(6-10)mm ²	set	1		-
		<i>P.I Cable terminal for LV cable, Un=0.6/1 kV; S=(6-10)mm²</i>				
25		F.V Terminale fundore per kablo TU Un=0.6/1 kV; S=(1.5-4)mm ²	set	1		-
		<i>P.I Cable terminal for LV cable, Un=0.6/1 kV; S=(1.5-4)mm²</i>				
		Shuma 2				-
		Sum 2				
		III. Panelet dhe Kuadrot Spherndares Elektrike				
		<i>III. Electrical Distribution Boards and Panel</i>				
26		F.V Paneli Elektrik Kryesor - Palestra e Shkolles (M.E.P-G.S) - Me dere metalike, IK08 me xham transparent ; - Me analizator digital te parametrave te rrjetit me dalje; - Komp.me zbara bakri & aksesor; - Shkalla e mbrojtjes: tip metalik - (i kompletuar me te gjitha aksesoret, sipas skemes qe jepet ne projekt)	komplet	1		-

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës Work process	Njësia Unit	SASITE Quantity	Çmimi (lek) Price	Vlera (leke) Value (leke)
		<i>P.I Main Electrical Panel - Gym School (M.E.P-G.S) - With Digital Analyser of Electrical Parameters - With metallic door, IK 08 mith transparent glass - Complete with all accessories J/m; - IP protection degree: plastic type, Flush mounting IP 40; - (completed with all accessories, according to the scheme given in the design)</i>				
		Shuma 3				-
		Sum 3				
		IV. Rrjeti I Ndrichimit Normal dhe Emergjencës				
		<i>IV. Normal and Emergency Lighting Network</i>				
27		F.V Kuti, suportet, kapak, 3 module	cope	12		-
		<i>P.I Boxes, supporting frames, cover plate, 3 modules</i>				
28		F.V Celes i thjeshte nje polar 16A, 230V	cope	16		-
		<i>P.I One way single pole switch 16A, 230V</i>				
29		F.V Celes deviat 16A, 230V	cope	6		-
		<i>P.I Three way switch 16A, 230V</i>				
30		F.V Kuti shperndares 10x10x10cm, montim jashte tavanit IP55	cope	12		-
		<i>P.I Distribution box 10x10x10cm, surface mounting IP55</i>				
31		F.V Kablo multipolar bakri me izolim PVC, djeg.pa flake dhe emetim gazi, Un=0,6/1 kV, FG16OR16 type, S = 3 x 1,5 mm ²	ml	270		-
		<i>P.I Multicore PVC insulated cable, fire retardant and under PVC sheath, Un=0,6/1 kV, FG16OR16 type, S = 3 x 1,5 mm²</i>				
32		F.V Kablo multipolar bakri, Un=0,6/1 kV, tip FTG100M1 type, S = 3 x 1,5 mm ² , rezistent ndaj zjarrit perj 90min	ml	190		-
		<i>P.I Multicore copper cable, 90min fire retardant , Un=0,6/1 kV, FTG100M1 type, S = 3 x 1,5 mm²</i>				
33		F.V Percjelles nje polar, me izolim PVC, djeg.pa flake dhe emetim gazi, Un=450/750 V, tip N07V-K, S = 1 x 1.5 mm ²	ml	300		-
		<i>P.I Single core PVC insulated cable, fire retardant and under PVC sheath, Un=450/750 V, N07V-K type, S = 1 x 1,5 mm²</i>				
34		F.V Tub fleksibel PVC, djegje pa flake dhe emetim te ulet gazi, tip i rende, Ø=25 mm	ml	80		-
		<i>P.I PVC Flexible pipe, fire retardant emitting, a low of corrosive gas, heavy type, Ø=25mm</i>				
35		F.V Tub fleksibel PVC, djegje pa flake dhe emetim te ulet gazi, tip i rende, Ø=20 mm	ml	200		-
		<i>P.I PVC Flexible pipe, fire retardant emitting, a low of corrosive gas, heavy type, Ø=20mm</i>				
		Shuma 4				-
		Sum 4				
		V. Rrjeti i Detektimit te Zjarrit				
		<i>V. Fire Detection Network</i>				
36		F.V Kablo i kuq alarmi zjarri, rezistent ndaj zjarrit S=2x1mm ² , tipi FG40HM1, PH.30min	ml	220		-
		<i>P.I Red colour fire alarm cable, fire reterdant, S=2x1mm², type FG40HM1, PH.30min</i>				
37		F.V Kuti shperndarese , montim jashte murit PT-2-5, IP40	cope	18		-
		<i>P.I PVC Distribution box, surface mounting type, PT-5, IP40</i>				

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës Work process	Njësia Unit	SASITE Quantity	Çmimi (lek) Price	Vlera (leke) Value (leke)
38		F.V Tub fleksibel PVC, djegje pa flake dhe emetim te ulet gazi, tip i rende, Ø=20 mm	ml	150		-
		<i>P.I PVC Flexible pipe, fire retardant emitting, a low of corrosive gas, heavy type, Ø=20mm</i>				
		Shuma 5				-
		Sum 5				
		VI. Rrjeti I Prizave te IT				
		<i>VI. IT Network Sockets</i>				
39		F.V Priza interneti, tip RJ-45 FTP - Cat.6, metalike e skermuar	cope	6		-
		<i>P.I Internet sockets RJ-45 FTP - Cat.6 type, foil screen shielded</i>				
40		F.V Konektore lidhes rrjeti me dy koka RJ-45 FTP-Cat.6, L=0.5m, metalike e skermuar	cope	6		-
		<i>P.I RJ-45 FTP Cat.6 Patch Cord, L=0.5m, foil screen shielded</i>				
41		F.V Kuti, suporte, kapak, 3 module	cope	3		-
		<i>P.I Boxes, supporting frames, cover plate, 3 modules</i>				
42		F.V Kablo rrejtje kompjuterik , tip F/FTP - Cat.6, 350MHz deri ne 400 MHz, LSZH	ml	160		-
		<i>P.I F/FTP-Cat.6 data network cable, 350MHz deri ne 400MHz, LSZH</i>				
43		F.V Tub fleksibel PVC, djegje pa flake dhe emetim te ulet gazi, tip i rende, Ø=25 mm	ml	100		-
		<i>P.I PVC Flexible pipe, fire retardant emitting, a low of corrosive gas, heavy type, Ø=25 mm</i>				
		Shuma 6				-
		Sum 6				
		VII. Rrjeti I Sistemit i Vezhgimit CCTV				
		<i>VII. CCTV System Surveillance Network</i>				
44		F.V Koka per kablo rrjeti, tip RJ-45 FTP-Cat.6, metalike e skermuar	cope	7		-
		<i>P.I RJ-45 keystone, FTP-Cat.6 type, foil screen shielded</i>				
45		F.V Konektore lidhes rrjeti me dy koka RJ-45 FTP-Cat.6, L=0.5m, metalike e skermuar	cope	7		-
		<i>P.I RJ-45 FTP Cat.6 Patch Cord, L=0.5m, foil screen shielded</i>				
46		F.V Kablo rrejtje kompjuterik, tip F/FTP-Cat.6, 350MHz deri ne 400 MHz, LSZH	cope	280		-
		<i>P.I F/FTP-Cat.6 data network cable, 350MHz deri ne 400MHz, LSZH</i>				
47		F.V Aksessore montimi te pershtatshem per instalimin e kamerave te jashtme dhe te brendshme	cope	7		-
		<i>P.I Suitable mounting accessories for inside and outside camera installation</i>				
48		F.V Tub fleksibel PVC, djegje pa flake dhe emetim te ulet gazi, tip i rende, Ø=25 mm	ml	200		-
		<i>P.I PVC Flexible pipe, fire retardant emitting, a low of corrosive gas, heavy type, Ø=25 mm</i>				
		Shuma 7				-
		Sum 7				
		VIII. Rrjeti i Tokëzimit dhe Mbrojtjes Atmosferike				
		<i>VIII. Earthing and Lightning Protection System</i>				
49		F.V Elektroda tokezimi, profil zingato e bakerizuar, kryq 50x50x5 mm, L=2m	cope	9		-
		<i>P.I Earthing electrode, coppery zing profile, crossed 50x50x5 mm, L=2m</i>				
50		F.V Shirit zingato Fe/Zn 30x5mm	ml	560		-
		<i>P.I Galvanized steel stripe Fe/Zn 30x5mm</i>				

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës <i>Work process</i>	Njësia <i>Unit</i>	SASITE <i>Quantity</i>	Çmimi (lek) <i>Price</i>	Vlera (leke) <i>Value (leke)</i>
51		F.V Shtize rrufeprite, tub zingato Ø=20mm, H=50cm, per mbrojtjen nga goditjet atmosferike	cope	10		-
		<i>P.I Galvanised steel lighting Rod Ø=20mm, H=50cm, for protection against atmospheric discharges</i>				
52		F.V Percjelles bakri I veshur me izolim PVC, ngjyre verdhe-jeshile CU, S=1x35 mm ²	ml	10		-
		<i>P.I PVC insulated copper conductor, with yellow-green colour, CU, S=1x35mm²</i>				
53		F.V Kasete e regjistrueshme me kapak metalik per instalimin e zbares tokezuese te percjellesave zbrates, per instalim ne mur me sistem kapote	cope	6		-
		<i>P.I Recordable cassette with metal cap for installing the earthing busbar of down conductor, for installation in the etics wall system</i>				
54		F.V Shkeputes tokezimi, per matjen e rezistences	cope	6		-
		<i>P.I Grounding disconnection for rezistance measurement</i>				
55		F.V Zbare tokëzimi bakri me 4 terminale, 230 x 50 x 5mm	cope	1		-
		<i>P.I Cooper Earthing Busbars Single-Row, with 4 terminals, 230x50x5 mm</i>				
56		F.V Morseta bashkuese "T" I & "X" universale tokezimi 30x5mm	cope	80		-
		<i>P.I "X" Cross & "T" universal earthing clamp 30x5mm</i>				
57		F.V Morseta bashkuese hekur Fe & shirit tokezimi 30x5mm	cope	60		-
		<i>P.I Fe Steel & flat strip 30x5 earthing clamp 30x5mm</i>				
58		F.V Kubike betoni me izolim PVC 10x10x15cm	cope	188		-
		<i>P.I Concrete cube 10x10x15cm coated with PVC</i>				
59		F.V Aksesore montimi, kapse, vida, dado etj	komplet	1		-
		<i>P.I Mounting accessories, screws, etc.</i>				
		Shuma 8				-
		Sum 8				
		IX. Outdoor Infrastructure				
		<i>IX. Infrastruktura e Jashtme</i>				
60		F.V Puseta betoni per linjen kryesore te furnizimit me energji elektrike, me kapak gize te rende me dim. 80x80x80cm	cope	2		-
		<i>P.I Concrete manholes for main power supply line, with cast-iron cap 80x80x80cm</i>				
61		F.V Tubo korregato Ø=90mm, tip i rende me rezistence te larte mekanike	ml	35		-
		<i>P.I Corrugato pipe for Ø=90mm, heavy type, with high mechanical resistivity</i>				
62		F.V Shirit sinjalizues	ml	40		-
		<i>P.I Signalling strip</i>				
63		F.V Rere e imet	m3	1		-
		<i>P.I Fine Sand</i>				
		Shuma 9				-
		Sum 9				
		D1. PAISJE ELEKTRIKE / ELECTRICAL EQUIPMENTS				
		I. Rrjeti i Ndiricimit Normal dhe Emergjences				
		<i>I. Normal and Emergency Lighting Network</i>				
1		F.V Ndriques plafon rrethor LED jashte murit, 18W, IP44	cope	24		-
		<i>P.I Round surfac eceiling mounted, LED luminaries, 18W, IP44</i>				

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës <i>Work process</i>	Njësia <i>Unit</i>	SASITE <i>Quantity</i>	Çmimi (lek) <i>Price</i>	Vlera (leke) <i>Value (leke)</i>
2		F.V Ndrriçues LED plafon, i montuar jashte murit 25W, 2300lm, 4000K, IP65	cope	2		-
		<i>P.I Surface wall mounted Led luminaires, 25W, 2300lm, 4000K, IP65</i>				
3		F.V Ndrriçues tip kembane I thelle LED, I kompletuar se bashku me aksesoret e varjes, 129W, 12129lm, 5000k, IP 65, per ndricimin e ambienteve te palestres	cope	12		-
		<i>P.I High-Bay Led Luminaries, completed with all ahnging installation accessories, 129W, 12 129lm, 5000k, IP 65, for gym area lighting</i>				
4		F.V Ndrriçues evakuimi me shenjë tregues dalje (EXIT), rezistent ndaj zjarrit IP-40, IK 07, LED 8W bat.NiCd me autonomi 3orë	cope	10		-
		<i>P.I Evacuation luminaries with sign direction (EXIT), LED 8W IP40, with battery NiCd-operational autonomy 3 hours</i>				
		F.V Ndrriçues prozhektor LED, 100W, IP66	cope	6		-
		<i>F.V Ndrriçues prozhektor LED, 100W, IP66</i>				
5		F.V Ndrriçues emergjence, rezistent ndaj zjarrit, LED 8W, IK 07, IP-65,me bat.NiCd me autonomi 3orë	cope	6		-
		<i>P.I Emergency luminaries recessed mounted, LED 8W, IK 07 IP65, with battery NiCd-operational autonomy 3 hours</i>				
		Shuma 10				-
		<i>Sum 10</i>				
		II. Rrjeti i Detektimi te Zjarrit				
		<i>II. Fire Detection Network</i>				
6		F.V Central i alarmit te zjarrit, me 2 zona, konvencionale, me regjistrim ngjarjesh, modul komunikimi, grafik karte, me porte kompjuterike, i programueshem, i pajisur me bateri me 72 ore pavaresi	cope	1		-
		<i>P.I Fire alarm control panel (F.A.C.P), with 2 zones, analog/conventional, with communication module RS-232, with internet ports, card configuration, with registration events, programmable and with battery set for 72 hours battery autonomy</i>				
7		F.V Detektore tymi konvencional	cope	14		-
		<i>P.I Conventinal smoke detector</i>				
8		F.V Pulsant manual alarmi zjarri (me thyerje xhami), konvencional, tip 1469, IP-55	cope	4		-
		<i>P.I Manual fire alarm push button (glass breaking), conventinal, type 1469, IP-65</i>				
9		F.V Sirena alarmi zjarri, me ndricues me llambe vezulluese, per vendosje ne ambient te brendshem, konvencioanle, me intesitet 120dB.	cope	2		-
		<i>P.I Indoor optical and accoustic fire alarm siren, conventinal, 120 dB intensity</i>				
10		F.V Sirena alarmi zjarri, me ndricues me llambe vezulluese, per vendosje ne ambient te jashtem, konvencional, me intesitet 120dB.	cope	2		-
		<i>P.I Outdoor fire alarm siren, with flashing beacon, conventinal, 120 dB intensity</i>				
		Shuma 11				-
		<i>Sum 11</i>				
		III. Rrjeti i IT dhe Telefonise				
		<i>III. IT & Telehone Network</i>				

PREVENTIV I PUNIMEVE NDERTIMORE						
OBJEKTI: Palestra ne Shkollen e Mesme te bashkuar "Ramazan Karaj" Nikel						
Nr./No.	Ref.	Emërtimi i procesit të punës <i>Work process</i>	Njësia <i>Unit</i>	SASITE <i>Quantity</i>	Çmimi (lek) <i>Price</i>	Vlera (leke) <i>Value (leke)</i>
11		F.V RACK kompjuterik 19" 8U (Dimesionet 600x600x1100mm), me 1 modul ushqimi me 8 priza " Shuko " 230V/16A + PE, I kompletuar grupin e modulit te ventilimit	cope	1		-
		<i>P.I 19" 8U RACK (Dimensions 600x600x1100mm), with 1 supply module with 8 "Schuko" socket 230V/16A + PE, completed with fan moulde group</i>				
12		F.V Patch panel per rrjetin e internetit + TF, me 24 porta RJ-45, tip FTP-Cat.6	cope	1		-
		<i>P.I Patch panel for internet + telephone network, with 24 RJ-45 port, FTP-Cat.6 type</i>				
13		F.V Patch cord fiber optike me 2 koka konektoriale L=1m	cope	2		-
		<i>P.I Optical fiber patch with 2 side connection L=1m</i>				
		Shuma 12				-
		<i>Sum 12</i>				
		IV. Rjeti I Sistemit i Vezhgimit CCTV				
		<i>IV. CCTV System Surveillance Network</i>				
14		F.V Kamera e brendshme, tip Dome POE IP, 5Mpx	cope	2		-
		<i>P.I Indoor camera, IP POE Dome type, 5Mpx</i>				
15		F.V Kamera e jashtme, tip Bullet IP POE, 5Mpx, IP 66	cope	5		-
		<i>P.I Outdoor camera, IP POE Bullet type, 5Mpx, IP66</i>				
16		F.V Switch i menaxhueshem Smart POE me 16 Porta RJ45 FTP Cat.6 + 2 porte per fiber optike, tip FT -Cat.6	cope	1		-
		<i>P.I POE Manageable Smart Switch with 16 RJ 45 FTP Cat.6 + 2 ports for optical fibre, FTP-Cat.6 type</i>				
		Shuma 13				-
		<i>Sum 13</i>				
		TOTALI D				-
		<i>TOTAL D</i>				

TOTALI A+B+C+D

-

Fondi Rezerve

5%

0

TOTAL PALESTRA

-