

CLEANING AND CLEARING OF FIELD

ADL005 m² Cleaning and clearing of the field

Cleaning and clearing of the field , to a depth of 25 cm, by mechanical means, excavated material withdrawal and charge to lorry , no transport included

Decomposed	U	Decomposition	Perf.	Unitary price	Total price
mq01pan010a	h	Loader	0,015	40,13	0,60
mo111	h	Workman of construction	0,006	15,92	0,10
	%	Auxiliary resources	2,000	0,70	0,01
	%	Indirect costs	3,000	0,71	0,02
				Total €/m2:	0,73
Amount budgeted: 1503m2					1097,19
ARRANGING THE SITE: 1097,19€					

SEWAGE NETWORK

ASA010 U Collection chamber

Collection chamber, Accessible, made of bircks,measures 60x60x80 cm, with prefabricated concrete top tap.

Decomposed	U	Decomposition	Perf.	Unitary price	Total price
mt10hmf010kn	m ³	Mass concrete		0,215	101,65
mt04lma010a	Ud	Solid ceramic brick		170,000	0,38
mt08aaa010a	m ³	Water		0,034	1,50
mt09mif010ca	t	Industrial cement mortar for bricklying, grey color, category M-5 (compressive stress 5 N/mm ²), supplied in sacks, according to UNE-EN 998-2.		0,119	32,25
mt11var130	Ud	PVC connection collector, with three entries and one exit, with accessible tap.		1,000	37,50
mt09mif010la	t	Industrial cement mortar for bricklying, grey color, waterproofing additive, category M-15 (compressive stress 15 N/mm ²), supplied in sacks, according to UNE-EN 998-2.		0,064	39,80
mt11var100	Ud	Accesories for hermetic seal		1,000	8,25
mt11arf010c	Ud	prefabricated reinforced concrete ta,		1,000	25,00
mo019	h	Oficial 1ª construcción.		1,761	17,24
mo111	h	Workman of construction		1,743	15,92
	%	Auxiliary resources		2,000	221,75
	%	Indirect costs		3,000	226,19
Maintenance costs: 11,65€ the 10 first years.				Total €/U:	232,98
Amount budgeted: 3					698,94

ASB010 m General sewage supply connection

General sewage supply connection to the general network of the city, PVC smooth, series SN-4, rigidity 4 kN/m², diameter 200 mm , stuck by adhesive

Decomposed	U	Decomposition	Perf.	Unitary price	Total price
mt01ara010	m ³	Sand,diameter from 0 to 5 mm.	0,385	12,02	4,63
mt11tpb030d	m	Smooth PVC pipe , covered sewerage, series SN-4, rigidity 4 kN/m ² , diameter 200 mm and thickness 4,9 mm , according to UNE-EN 1401-1.	1,050	10,06	10,56
mt11var009	l	cleaning liquid for adhesive	0,079	11,85	0,94
mt11var010	l	Adhesive for PVC pipes and accessories	0,039	18,06	0,70
mt10hmf010Mp	m ³	Massive concrete HM-20/P/20/I, from plant.	0,090	69,13	6,22
mq05pdm010b	h	Electric compressor 5 m ³ /min of volume.	0,683	6,88	4,70
mq05mai030	h	Hammer.	0,683	4,07	2,78
mq01ret020b	h	Backhoe over pneumatic ,of 70 kW.	0,030	36,43	1,09
mq02rop020	h	Rammer, of 80 kg.	0,221	3,49	0,77
mo019	h	First class expert in construction	1,201	17,24	20,71
mo110	h	Workman of construction	0,601	16,25	9,77
mo007	h	first class expert of plumbing	0,139	17,82	2,48
mo105	h	Plumbing assistant	0,139	16,10	2,24
	%	Auxiliary resources	4,000	67,59	2,70
	%	Indirect costs	3,000	70,29	2,11
Maintenance costs: 6,52€ the 10 first years.				Total €/m:	72,40
Amount budgeted: 50					3600

Connection to the general network of the city

Decomposed	U	Decomposition	Perf.	Unitary price	Total price
mt08aaa010a	m³	Water.	0,022	1,50	0,03
mt09mif010ca	t	Industrial cement mortar for bricklying, grey color, category M-5 (compressive stress 5 N/mm²), supplied in sacks, according to UNE-EN 998-2.	0,122	32,25	3,93
mt11var200	U	Material for execution of flexible joint of the supply	1,000	15,50	15,50
mq05pdm110	h	Compressor 10 m³/min.	1,006	6,90	6,94
mq05mai030	h	Hammer.	2,012	4,07	8,19
mo019	h	First class expert in construction	3,018	17,24	52,03
mo110	h	Workman of construction	4,854	16,25	78,88
	%	Auxiliary resources	2,000	165,50	3,31
	%	Indirect costs	3,000	168,81	5,06
Maintenance costs: 8,69€ the first ten years.			Total:		173,87
Amount budgeted: 1					173,87

ASC010 m Covered collector.

sewage covered collector, smooth PVC, series SN-4, sigidity 4 kN/m², diameter 160 mm, stuck by adhesive.

Decomposed	U	Decomposition	Perf.	Unitary price	Total price
mt01ara010	m³	Sand,diameter from 0 to 5 mm.	0,346	12,02	4,16
mt11tpb030	m	Smooth PVC pipe , covered sewerage, series SN-4, rigidity 4 kN/m², diameter 200 mm and thickness 4,9 mm , according to UNE-EN 1401-1.	1,050	6,59	6,92
mt11var009	l	cleaning liquid for adhesive	0,063	11,85	0,75
mt11var010	l	Adhesive for PVC pipes and accessories	0,031	18,06	0,56
mq04dua020	h	Dumper frontal-loading	0,029	9,25	0,27
mq02rop020	h	rammer	0,214	3,49	0,75
mq02cia020j	h	tank truck 8 m³ of caapacity.	0,003	40,02	0,12
mo019	h	First class expert in construction	0,111	17,24	1,91
mo111	h	Workman of construction	0,171	15,92	2,72
mo007	h	first class expert of plumbing	0,121	17,82	2,16
mo105	h	Plumbing assistant	0,061	16,10	0,98
	%	Auxiliary resources	2,000	21,30	0,43
	%	Indirect costs	3,000	21,73	0,65
Maintenance costs: 1,57€ the first 10 years.			Total:		22,38
Amount budgeted: 50					1119
SEWAGE NETWORK:					5591,81

EXCAVATIONS

ADE010 m³ Excavación de zanjas y pozos.

Excavación en zanjas para cimentaciones en suelo de limo, con medios manuales, retirada de los materiales excavados y carga a camión.

Decomposed	U	Decomposition	Perf.	Unitary price	Total price
mo111	h	Workman of construction	1,365	15,92	21,73
	%	Auxiliary resources	2,000	21,73	0,43
	%	Indirect costs	3,000	22,16	0,66
			Total:		22,82
Amount budgeted: 71					1620,82
EXCAVATIONS:					1620,82

FOUNDATION

CSV010 m³ Reinforced concrete strip footing foundation.

Strip footing foundation, of reinforced concrete HA-25/B/20/IIa from plant, spilled from lorry, steel UNE-EN 10080 B 500 S, amount 100 kg/m³.

Decomposed	U	Decomposition	Perf.	Unitary price	Total price
mt07aco020a	U	approved separating accessories	7,000	0,13	0,91
mt07aco010c	kg	ribbed reinforcing bar steel, UNE-EN 10080 B 500 S, various diameters	100,000	0,91	91,00
mt10haf010nea	m³	Hormigón HA-25/B/20/IIa, from plant .	1,100	76,88	84,57
mo041	h	First class expert in structure	0,253	18,10	4,58
mo087	h	structure assistant	0,253	16,94	4,29
	%	Auxiliary resources	2,000	0,00	3,71
	%	Indirect costs	3,000	0,00	567,00
Maintenance costs: 5,84€ the first ten years.			Total:		194,73
Amount budgeted: 70,75					13777,15
FOUNDATION:					13777,15

STRUCTURE

m³ Expanded clay block wall.

Outside sheet wall , 29 cm of thickness, expanded clay block, 30x19x29 cm, unoaded, with cement mortar grip, grey color, M-5, supplied in bulk.

U	DESCRIPTION	PERF.	UNITARY PRICE	TOTAL PRICE
U	Expanded clay block, 30x19x29 cm, included proportional part of sp	17,85	1,06	18,92
m³	Water	0,009	1,5	0,01
	Cement mortar for masonry, color grey, category M-5 (pressure resistance 5 N/mm²), provided in bulk, according to UNE-EN 998-2.	0,047	32,25	1,52
t	Prestressed concret joist, T-18, Lmedium = <4 m, according to UNE-EN 15037-1.	0,18	4,84	0,87
m	Expanded clay tile, 30x19x4,8 cm.	1,5	0,47	0,71
U	1ª class expert of bricklaying.	0,446	17,24	7,69
h	Workman of bricklaying.	0,35	15,92	5,57
%	Auxiliary recourses	3	35,29	1,06
%	Indirect costs	3	36,35	1,09
			Total:	37,44
Amount budgeted: 823,77				46206,15

EHM010 m³ Monolithic reinforced concrete wall.

Reinforced concrete wall 2c, H<=3 m, thickness 30 cm,concrete HA-25/B/20/IIa made in plant, pured with tube, steel UNE-EN 10080 B 500 S, 50 kg/m³; asseby and stripping down the formwork, metallic.

Descompues to	Ud	Descomposición	Rend.	Precio unitario	Precio partida
mt07aco020d	Ud	approved separating accessories for walls	8,000	0,06	0,48
mt07aco010c	kg	ribbed reinforcing bar steel, UNE-EN 10080 B 500 S, various diameters	50,000	0,91	45,50
mt08eme030c	m²	formwork system ,for walls, formed by modular metal panels , of 3 m of height, included p/p of element for installations crossing	6,660	21,31	141,92
mt10haf010nea	m³	Concrete HA-25/B/20/IIa, from plant.	1,050	76,88	80,72
mo041	h	First class expert in structure.	0,410	18,10	7,42
mo087	h	Structure assistant	0,410	16,94	6,95
	%	Auxiliary recourses	2,000	282,99	5,66
	%	Indirect costs	3,000	288,65	8,66
Maintenance costs: 11,89€ the first ten years.			Total:		297,31
Amount budgeted: 181,7					54021,22

EPF010 m² Prefabricated reinforced slabs.

Slab prestressed concrete hollow core slabs , singing 30 cm and 17 kN · m / m bending moment finally supported directly ; filling joints between plates and connecting zones with concrete supports , made of concrete HA- 25 / B / 12 / IIa manufactured in Central and poured with cupola , and steel B 500 S , level 4 kg / m² ; plant height of up to 3 m . Excluding impact of supports or pillars.

Descompues to	Ud	Descomposición	Rend.	Precio unitario	Precio partida
mt07pha020ed1c	m²	Prefabricated concrete slab of 30 cm thickness and 120 cm of widtha, open joint in lateral,According to UNE-EN 1168.	1,000	47,50	47,50
mt07ala250b	kg	Laminated steel UNE-EN 10025 S275JR, piece for border, composed of metal sheets L, LD, T, hot galvanized.	1,000	2,64	2,64
mt07aco010c	kg	Ribbed reinforcing bar steel, UNE-EN 10080 B 500 S, various diameters	4,000	0,91	3,64
mt10haf010nba	m³	Concrete HA-25/B/20/IIa, from plant.	0,010	78,88	0,79
mo045	h	First class expert of prefabricated concrete structure asseby	0,183	18,10	3,31
mo091	h	Assistant of prefabricated concrete structure asseby.	0,183	16,94	3,10
	%	Auxiliary resources	2,000	60,98	1,22
	%	Indirect costs	3,000	62,20	1,87
Maintenance costs: 6,15€ the first ten years.			Total:		64,07
Amount budgeted: 1384,52					88.706,20 €
STRUCTURE:					188933,6

PARTITIONS

FFQ010 m² Partition clinker for coating.

Internal partition sheet of 7 cm of thickness , of clinker bricks, 24x11,5x7 cm, grip with cement mortar, color grey, M-5, supplied in bulk.

Decomposed	U	Decomposition	Perf.	Unitary price	Total price
mt04vc010b	Ud	Clinker brick, 24x11,5x7 cm.	34,650	0,12	4,16
mt08aaa010	m³	Water	0,004	1,50	0,01
mt09mif010cb	t	Cement mortar for masonry, color grey, category M-5 (pressure resistance 5 N/mm²), provided in bulk, according to UNE-EN 998-2.	0,016	29,50	0,47
mq06mms010	h	Mortar mixer	0,060	1,73	0,10
mo020	h	First class expert of construction	0,536	17,24	9,24
mo112	h	Workman of construction	0,285	15,92	4,54
	%	Auxiliary resourcees	2,000	18,52	0,37
	%	Indirect costs	3,000	18,89	0,57
Maintenance costs: 0,39€ the ten first years.			Total:		19,46
Amount budgeted: 456,12			8876,09		

FBY010 m² Plaster board systems

Simple wall (15+48+15)/600 (48) (2 normal) cwith laminated plaster, over acoustic sheet, composed by a simple structure, with normal disposition N of the structure), .

Decomposed	U	Decomposition	Perf.	Unitary price	Total price
mt12psg041b	m	Acoustic axpansion sheet, 50 mm of width	1,200	0,26	0,31
mt12psg070c	m	Galvanized canal profile for plasterboards framework, 48 mm width, according to UNE-EN 14195.	0,700	1,10	0,77
mt12psg060c	m	Galvanized steel upright profile of 48 mm width, according to UNE-EN 14195.	2,000	1,41	2,82
mt12psg010b	m²	Plaster board panel A / UNE-EN 520 - 1200 / length / 15 /perfect border	2,100	5,07	10,65
mt12psg081	U	Screw 3,5x25 mm.	29,000	0,01	0,29
mt12psg220	U	Setting by peg and screw 5x27.	1,600	0,06	0,10
mt12psg035a	kg	Grip plaster,according to UNE-EN 14496.	0,100	0,58	0,06
mt12psg030a	kg	Plaster for joints, according to UNE-EN 13963.	0,600	1,26	0,76
mt12psg040a	m	Tape for joints	3,200	0,03	0,10
mo052	h	First class expert in construction	0,263	17,82	4,69
mo098	h	Assistant of construction	0,263	16,13	4,24
	%	Auxiliary resources	2,00	24,79	0,50
	%	Indirect costs	3,00	25,29	0,76
Maintenance costs: 1,30€the ten first years.			Total:		26,05
Amount budgeted: 401,76			10465,85		
PARTITIONS:			19341,93		

ROOF

QAD010 m² Autoprotected non passable flat-roof.

Non passable flat-roof, autoprotected, conventional,pitch from 1% to 15%, composed by: pitch former: cellular concrete de 350 kg/m³ thermal insulation: mineral wool rigid panel, de 20mm thickness; waterproof:autoprotected asphaltic sheet sticked by blowtorch

UNITY	DESCRIPTION	PERFOR.	UNITY PRICE	PRICE
Ud	Double air ceramic brick, 24x11,5x9 cm, according to UNE-EN 771-1.	4	0,13	0,52
m³	Cellular concrete	0,1	59,5	5,95
m³	Cement grout 1/3 CEM II/B-P 32,5 N.	0,01	105,1	1,05
m²	Expanded polystyrene panel , according to UNE-EN 13163, 20 mm of thickness , thermal resistance 0,55 (m²K)/W, thermal conductivity 0,036 W/(mK), For expansion joints.	0,01	1,34	0,01
m³	Cement mortar CEM II/B-P 32,5 N type M-5,made in worksite 250 kg/m³ of cement and a volume ratio of 1/6.	0,04	115,3	4,61
m²	Mineral wool rigid panel, according to UNE-EN 13162, thermal resistance >= 1,25 (m²K)/W, thermal conductivity 0,039 W/(mK).	1,05	12,22	12,83
m²	Autoprotected asphaltic sheet50/G-FP (150R), according to UNE-EN 13707,	2,2	10,42	21,88
h	1st class expert of insulation and construction.	0,323	15,67	5,06
h	Workman of insulation and construction.	0,323	14,7	4,75
%	Auxiliar recourses	2	46,24	0,92
%	Indirect costs	3	47,16	1,41
			Total:	56,66
Amount budgeted: 348			19717,68	

ASIO10 Ud Drain with sewer

PVC drain, connection of 110 mm diameter, with polipropilene mesh strainer 200x200 mm.

Decomposed	U	Description	Perf.	Unitary price	Total price
mt11cal010j	Ud	PVC drain, vertical connection of 110 mm diameter, with polipropilene mesh strainer 200x200 mm, black color.	1,000	32,51	32,51
mt11var020	Ud	Auxiliar material	1,000	0,75	0,75
mo007	h	First class of plumbing	0,323	17,82	5,76
	%	Auxiliary resources	2,000	39,02	0,78
	%	Indirect costs	3,000	39,80	1,19
Maintenance costs: 5,74€ the 10 first years.			Total:		40,99
Amount budgeted: 4			163,96		
ROOF:			19881,64		

INSULATION

NAF010

m³

Insulation for facade wall

Insulation for facade wall of rigid mineral wool panel, according to UNE-EN 13162, fixed mechanically					
Decomposed	Ud	Description	Perf.	Unitary price	Total price
mt16aaa020ea	Ud	Mechanical fixation for rigid mineral wool panels to facade wall	3,000	0,15	0,45
mt16lra020pg	m²	rigid mineral wool panel, according to UNE-EN 13162, 20cm of thickness and 1,7 m²K/W, thermal conductivity 0,035 W/(mK).	1,050	5,66	5,94
mt16aaa030	m	Autoadhesive tape for joints	0,440	0,30	0,13
mo053	h	First class expert of insulation	0,121	17,82	2,16
mo099	h	assistant of insulation	0,121	16,13	1,95
	%	Auxiliary resources	2,000	0,00	0,21
	%	Indirect costs	3,000	0,00	0,33
Maintenance costs: 0,22€ ten first years				Total:	11,17
Amount budgeted: 941				10510,97	
INSULATION:				10510,97	

WATERPROOFING

NIF060

m²

Waterproofing sheets

Waterproofing sheets, polyethylene steam barrier c, 3 mm thickness, Schlüter-DITRA 25 30M "SCHLÜTER-SYSTEMS", stuck on support con cemnt adhesive, C1 grey					
Decomposed	U	Description	Perf	Unitary price	Total price
mt09mcr021g	kg	Cement adhesive, C1 according to UNE-EN 12004, color grey.	2,000	0,35	0,70
mt15res300d	m²	waterproofing sheet and steam barrier of polyethylene3 mm thickness, Schlüter-DITRA 25 30M "SCHLÜTER-SYSTEMS", supplied in rolls of 30 m of length.	1,050	15,33	16,10
mt15res060e	kg	Adhesive, Schlüter-KERDI-COLL "SCHLÜTER-SYSTEMS",for sealed of joints.	0,300	8,43	2,53
mt15res020ob	m	Seal band, Schlüter-KERDI-KEBA 100/125 "SCHLÜTER-SYSTEMS", of 125 mm width and 0,1 mm thickness.	1,200	3,15	3,78
mt15res070a	Ud	Elastic adhesive filler, Schlüter-KERDI-FIX "SCHLÜTER-SYSTEMS", grey color.	0,060	17,70	1,06
mo028	h	First class expert of waterproofing	0,218	17,24	3,76
mo065	h	Assistant of waterproofing	0,218	16,13	3,52
	%	Auxiliary resources	2,000	31,450	0,63
	%	Costes indirectos	3,000	32,080	0,96
Coste de mantenimiento decenal: 4,63€ en los primeros 10 años.				Total:	33,04
Amount budgeted: 188,2				6218,13	
WATERPROOFING:				6218,13	

COATINGS

RAG011

m²

Interior tiling over partition of bricks

Tiling with smooth tiles , 1/0/-/, 15x15 cm, 8 €/m²,over support of bricks wall, grip of cement mortar M-5, no joints(between 1,5 y 3 mm); with border profiles of PVC, Schlüter-JOLLY-P W 45 "SCHLÜTER-SYSTEMS", 4,5 mm height, white color RAL 9001.					
Decomposed	U	Description	Perf.	Unitary price	Total price
mt09mor010c	m³	Cement mortar CEM II/B-P 32,5 N type M-5,made in worksite 250 kg/m³ of cement and a volume ratio of 1/6.	0,030	115,30	3,46
mt19als011a	m	PVC profile, Schlüter-JOLLY-P W 45 "SCHLÜTER-SYSTEMS", 4,5 mm of height, white color RAL 9001, cwith boreholes for fixing.	0,500	2,20	1,10
mt19aba010aaa800	m²	Smooth ceramic tiles 1/0/-/, 15x15 cm, 8,00€/m², according to UNE-EN 14411.	1,050	8,00	8,40
mt09lec010b	m³	White cement grout BL 22,5 X.	0,001	157,00	0,10
mo023	h	First class expert of tiling	0,334	17,24	5,76
mo060	h	Assistant of tiling	0,334	16,13	5,30
	%	Auxiliary resources	2,000	0,00	0,49
	%	Indirect costs	3,000	0,00	0,74
				Total:	25,50
Amount budgeted: 826,2				21068,1	

RIP030

m²

Plastic paint over plaster surface in partitions

Smooth plastic paint, over vertical and horizontally supports.					
Decompose	U	Description	Perf.	Unitary price	Total price
mt27pfr020a	l	Plaster primer based on acrylic copolymers in water dispersion , white , matte finish , applied by brush, roller or spray , to promote media inconsistent cohesion and adhesion of paints on plaster .	0,090	6,73	0,61
mt27pir050a	l	Interior paint plastic Denplás " REVETON " , based on acrylic copolymers in aqueous dispersion , white, matte finish , applied by brush, roller or spray.	0,220	5,17	1,14
mo037	h	First class expert painter	0,152	17,24	2,62
mo074	h	Assistan of painting	0,182	16,13	2,94
	%	Auxiliary resources	2,000	7,31	0,15
	%	Indirect costs	3,000	7,46	0,22
				Total:	7,68
Amount budgeted: 3601,65				27660,67	

RFS010	m²	Silicate paint on exterior walls .
Plastic paint with smooth texture , white, matte finish on interior horizontal and vertical surfaces of sprayed plaster or gypsum board , base coat with Novex M- Duo " REVETON " and two coats of finish with plastic paint Novex M- Duo " REVETON " (yield: 0.09 l / m² each hand) .		

Decomposed	U	Description	Perf.	Unitary price	Total price
mt27pir120b	l	No organic primer, Siltex " REVETON " based on potassium silicate, applied by brush or roller.	0,100	5,78	0,58
mt27pir110g	l	Painting Siltex " REVETON " based on potassium silicate, calcium carbonate, micronized aggregates and special , breathable , UV resistant additives, white , matte finish , smooth texture , applied by brush, roller or spray.	0,280	14,54	4,07
mo037	h	First class expert painter	0,202	17,24	3,48
mo074	h	Assistant painter	0,202	16,13	3,26
	%	Auxiliary resources	2,000	11,39	0,23
	%	Indirect costs	3,000	11,62	0,35
				Total:	11,97
Amount budgeted: 498,27			5964,29		

RBC010	m²	Plaster mortar
Decorative coating for facades and interior walls , with technical natural hydraulic plaster mortar , type GP CSI W2, according to UNE -EN 998-1 , light beige , for the realization of the topcoat in continuous bilayer coatings .		

Decomposed	U	Description	Perf	Unitary price	Total price
mt09pmc020b	kg	Technical mortar natural hydraulic lime, type GP CSI W2, according to UNE -EN 998-1 , light beige color, composed of natural hydraulic lime NHL 3.5 according to UNE -EN 459-1 , selected aggregates and additives permeable water vapor, applicable in renders and plasters , for use indoors and outdoors, as a topcoat .	12,800	0,52	6,66
mt27wav020	m	Masking tape	1,000	0,06	0,06
mo038	h	First class expert in construction	0,405	17,24	6,98
mo109	h	Workman of construction	0,405	16,58	6,71
	%	Auxiliary resources	4,000	0,00	0,82
	%	Indirect costs	3,000	0,00	0,64
				Total:	21,87
Amount budgeted: 498,27			10897,16		
COATING:			65590,12		

FLOORING

CERAMIC TILES		m²		
Ud	DESCRIPTION	PERF.	UNITARY PRICE	PRICE
kg	Adhesive exclusive use for interiors, Ci, color grey.	3	0,22	0,66
m²	Ceramic tile enamelled 2/0/-/-, 25x25 cmEN 14411.	1,05	8	8,4
kg	White cement BL-22,5 X, for pavement UNE 80305.	1	0,14	0,14
m³	White cement grout BL 22,5 X.	0,001	157	0,16
h	1st class expert in flooring	0,405	17,24	6,98
h	Workman of flooring	0,202	16,13	3,26
%	Auxiliary recourses	2	19,6	0,39
%	Indirect costs	3	19,99	0,6
			Total:	20,59
Amount budgeted: 888,48		18293,8		

TERRAZZO TILES		m²		
Ud	DESCRIPTION	PERF.	UNITARY PRICE	PRICE
m³	Cement mortar CEM II/B-P 32,5 N type M-5	0,032	115,3	3,69
m²	Terrazzo tile for interior and normal use	1,05	8,39	8,81
kg	White cement BL-22,5 X,for flooring, según UNE 80305.	1	0,14	0,14
kg	Color for terrazzo tiles.	0,5	0,68	0,34
h	1st class expert in flooring	0,192	17,24	3,31
h	Workman of flooring	0,192	16,13	3,1
%	Auxiliary recourses	2	19,39	0,39
%	Indirect costs	3	19,78	0,59
			Total:	20,37
Amount budgeted: 120		2444,4		

LAMINATED FLOORING		m²		
Ud	DESCRIPTION	PERF.	UNITARY PRICE	PRICE
m²	polyethylene film for foam barrier of 2 mm de espesor.	1,1	3,02	3,32
m	autoadhesive tape for sealing joints.	0,44	0,3	0,13
	Laminated flooring FINfloor Fiesta Premium LC "FINSÁ", 1200x189 mm			
m²	y 7 mm of thickness,	1,05	9,57	10,05
h	1st class expert in flooring	0,091	17,24	1,57
h	Workman of flooring	0,071	16,13	1,15
%	Auxiliary recourses	2	16,22	0,32
%	Indirect costs	3	16,54	0,5
			TOTAL:	17,04
Amount budgeted: 332		5657,28		

EPOXY PAINT		m²		
Ud	DESCRIPTION	PERF.	UNITARY PRICE	PRICE
kg	Epoxy paint.	0,45	8,27	3,72
h	1st class expert in paint	0,091	17,24	1,57
h	Workman of paint	0,091	16,13	1,47
%	Auxiliary recourses	2	6,76	0,14
%	Indirect costs	3	6,9	0,21
			TOTAL	7,11
Amount budgeted: 36,91			262,43	
FLOORING:			26657,91	

SYSTEMS

TELECOMMUNICATIONS

RL010 Ud RITL
RITl complete equipment for up to 20 PAU in wardrobe 200x100x50 cm.

Decomposed	U	Description	Perf	Unitary price	Total price
mt35cgm041v	Ud	Surface box with transparent door, for housing the circuit breakers installation, 1 row of 12 modules, self-extinguishing ABS, with IP 40 protection and double insulation (Class II), white RAL 9010. According to UNE -EN 60670-1.	1,000	20,69	20,69
mt40iae010	Ud	Grounding strip, 500 mm long, 25 mm connectors.	1,000	34,65	34,65
mt35ttc010a	m	Bare copper conductor of 25 mm².	2,500	1,30	3,25
mt35ala010t	m	Bendable PVC pipe, corrugated, black, Aiscan -C " AISCAN " , 20 mm nominal diameter for channeling recessed masonry (walls and ceilings). Compressive strength 320 N, impact resistance July 1, working temperature -5 ° C to 60 ° C, with 545 IP degree of protection according to UNE 20324, flame retardant. According to UNE -EN 61386-1 and UNE -EN 61386-22	3,000	0,30	0,90
mt35cun020a	m	Cable unipolar ES0721 -K (AS), flame retardant, with stranded copper conductor class 5 (K) 1.5 mm², insulated thermoplastic compound based on halogen-free polyolefin with low emission smoke and corrosive gases (Z1), and its rated voltage of 450/750 V. According to UNE 211 025.	15,000	0,41	6,15
mt35cun020b	m	Cable unipolar ES0721 -K (AS), flame retardant, with stranded copper conductor class 5 (K) 2.5 mm², insulated thermoplastic compound based on halogen-free polyolefin with low emission smoke and corrosive gases (Z1), and its rated voltage of 450/750 V. According to UNE 211 025.	3,000	0,62	1,86
mt35cgm021abbah	Ud	Automatic switch (1GA) of 2 modules, bipolar (2P), with 6 kA breaking capacity of 25 A rated current, curve C, even w / w mounting hardware. According to UNE -EN 60898-1.	1,000	14,08	14,08
mt35cgm029aa	Ud	Instant RCD, 2P / 25A / 30mA, 2 modules, even w / w mounting hardware. According to UNE -EN 61008-1	1,000	90,99	90,99
mt35cgm021bbbab	Ud	MCB circuit breaker, 2 modules, bipolar (2P), with 6 kA breaking capacity of 10 A rated current, curve C, even w / w mounting hardware. According to UNE -EN 60898-1.	1,000	12,43	12,43
mt35cgm021bbbad	Ud	MCB circuit breaker, 2 modules, bipolar (2P), with 6 kA breaking capacity of 16 A rated current, curve C, even w / w mounting hardware. According to UNE -EN 60898-1.	1,000	12,66	12,66
mt33seg100a	Ud	Unipolar switch, basic range, with 1 single and frame element black and white bezel color key.	1,000	5,84	5,84
mt33seg107a	Ud	Socket 16A 2P + T, basic range, with 1 cover and frame element black and white trim color	2,000	6,22	12,44
mt35caj010a	Ud	Universal embedding box, link the 2 sides	3,000	0,25	0,75
mt35caj020a	Ud	Recessed junction box of 105x105 mm, with normal degree of protection, terminal blocks and manhole cover	1,000	1,79	1,79
mt40lae030	Ud	Standard lampholder series	1,000	1,42	1,42
mt34tu020n	Ud	Compact fluorescent lamp TC-D 18 W.	1,000	4,47	4,47
mt34aem010b	Ud	Emergency luminaire, linear fluorescent tube, 6 W - GS, 70 lumens light output, housing 245x110x58 mm, class II, IP 42, with Ni- Cd high temperature range of 1 h, 230 V power, charging time 24 h.	1,000	31,53	31,53
mt40lae050	Ud	Nameplate of 200x200 mm, fire resistant, for RIT.	1,000	6,45	6,45
mt35ala090ld	m	Rigid PVC, plug, bendable tube hot, black, Aiscan -BNE " AISCAN " , 32 mm nominal diameter for fixed pipe surface. Compressive strength 1250 N, 2 joules impact resistance, working temperature -5 ° C to 60 ° C, with 547 IP degree of protection according to UNE 20324, electrical properties: insulation, flame retardant. According to UNE -EN 61386-1 and UNE -EN 61386-22. Even w / w clamps, fasteners and accessories (bends, sleeves, tees, elbows and flexible curves).	20,000	2,24	44,80
mt40www050	Ud	Auxiliary material for telecommunications infrastructure.	2,000	1,43	2,86
mo000	h	1st official telecommunications installer.	2,308	17,82	41,13
mo055	h	Assistant telecommunications installer.	2,108	16,10	33,94
	%	Auxiliary resources	2,000	385,08	7,70
	%	Indirect costs	3,000	392,78	11,78
				Total:	404,56
Amount budgeted: 1					7686,64

RL010 Ud Cascknet buried.
Cascknet buried, 400x400x600 mm, to 20 PAU, in external ducting.

Decomposed	U	Description	Perf.	Unitary price	Total price
mt10hm010Mm	m³	Concrete HM -20 / B / 20 / I, manufactured in Central.	0,100	73,13	7,31
mt40lar010a	Ud	ICT chest input of internal dimensions 400x400x600 mm, equipped with hooks for traction and equipped with fence and cover.	1,000	280,32	280,32
mt40www050	Ud	Auxiliary material for telecommunications infrastructure.	1,000	1,43	1,43
mo019	h	1st official telecommunications installer.	0,903	17,24	15,57
mo111	h	Assistant telecommunications installer.	0,226	15,92	3,60
	%	Auxiliary resources	2,000	308,23	6,16
	%	Indirect costs	3,000	314,39	9,43
				Total:	323,82
Amount budgeted: 1					323,82

RL020 m External pipeline
External pipeline consists of 3 buried polyethylene pipe 63 mm in diameter, Aiscan - DRN " AISCAN " , in buildings up to 4 PAU.

Decomposed	U	Description	Perf.	Unitary price	Total price
mt35ala070kc	m	Bendable tube, supplied in rolls, polyethylene (smooth inside and corrugated outside) double wall, orange, Aiscan - DRN " AISCAN " nominal 63 mm diameter for buried pipeline, compression strength 450 N, resistance 20 joules impact, degree of protection IP 549 according to UNE 20324, with guide wire incorporated. According to UNE -EN 61386-1, UNE -EN 61386-22 and UNE -EN 50086-2-4.	3,000	2,88	8,64
mt40lae020d	Ud	Standoff rigid PVC pipes of 63 mm in diameter.	1,180	1,68	1,98
mt10hm010Mm	m³	Concrete HM -20 / B / 20 / I, manufactured in Central.	0,073	73,13	5,34
mt40www050	Ud	Auxiliary material for telecommunications infrastructure.	0,300	1,43	0,43
mo019	h	1st official telecommunications installer.	0,060	17,24	1,03
mo111	h	Assistant telecommunications installer.	0,060	15,92	0,96
	%	Auxiliary resources	2,000	18,38	0,37
	%	Indirect costs	3,000	18,75	0,56
				Total:	19,31
Amount budgeted: 25					482,75

ILA030 Ud Manhole step.

Chest of buried pipeline step outside of 400x400x400 mm.

Decomposed	U	Description	Perf.	Unitary price	Total price
mt10hmf010	m³	Concrete HM -20 / B / 20 / I , manufactured in Central .	0,085	69,13	5,88
Mp					
mt40iar020a	Ud	Registration manhole step in channeling external ICT buried inside dimensions 400x400x400 mm , equipped with hooks for traction and equipped with metal fence and cover.	1,000	63,75	63,75
mt40www050	Ud	Auxiliary material for telecommunications infrastructure.	1,000	1,43	1,43
mo019	h	1st official construction .	0,853	17,24	14,71
mo075	h	Assistant construction .	0,151	16,13	2,44
	%	Auxiliary resources	2,000	88,21	1,76
	%	Indirect costs	3,000	89,97	2,70
			Total:	345,86	

Amount budgeted: 1

345,86

ILP010 m Main line.

Main conduit channeling brickwork 5 tubes formed by flexible polypropylene corrugated 50 mm in diameter, Aiscan - Acoplast " AISCAN " in building 10 PAU .

Decomposed	U	Description	Perf.	Unitary price	Total price
mt35aia060t	m	Bendable polypropylene tube (corrugated smooth interior and exterior) , gray, Aiscan - Acoplast " AISCAN " , 50 mm nominal diameter for channeling recessed masonry (floors, walls and ceilings) double wall. Compressive strength 320 N , impact resistance 2 joules , working temperature -5 ° C to 90 ° C , with 549 IP degree of protection according to UNE 20324 , electrical properties : insulation , flame retardant . According to UNE -EN 61386-1 and UNE -EN 61386-22 .	5,000	3,48	17,40
mt40iva030	m	Polypropylene thread guide 3 mm diameter	6,000	0,17	1,02
mt40www050	Ud	Auxiliary material for telecommunications infrastructure.	0,500	1,43	0,72
mo000	h	1st official te 1st official telecommunications installer .	0,080	17,82	1,43
mo055	h	Assistant tel Assistant telecommunications installer .	0,100	16,10	1,61
	%	Auxiliary resources	2,000	0,00	0,44
	%	Indirect costs	3,000	0,00	0,68
			Total:		23,30

Amount budgeted: 120

2796

ILP011 Ud Chest secondary registration.

Secondary casket buried main line registration of 400x400x400 mm.

Decomposed	Description	Perf.	Unitary price	Total price
mt10hmf010Mp	Concrete HM -20 / B / 20 / I , manufactured in Central .	0,085	69,13	5,88
mt40iar020c	Secondary log casket , buried pipeline in ICT capital of 400x400x400 mm DIMENSIONS interior , equipped with traction hooks fitted paragraph purse and metal cover.	1,000	63,75	63,75
mt40www050	Auxiliary material for telecommunications infrastructure.	1,000	1,43	1,43
mo019	1st official cc 1st official construction .	0,853	17,24	14,71
mo111	Assistant cor Assistant construction .	0,853	15,92	13,58
	Auxiliary resources	2,000	99,35	1,99
	Indirect costs	3,000	101,34	3,04
		Total:	104,38	

Amount budgeted: 1

104,38

TELECOMMUNICATIONS:

11739,45

ELECTRICITY

EC020	Ud	General enclosure.
General enclosure , equipped with terminals , single-pole fuse bases provided to place maximum intensity 250 A, Scheme 7 .		

Decomposed	U	Description	Perf.	Unitary price	Total price
mt35cgp020f	Ud	General enclosure , equipped with terminals , single-pole fuse bases provided to place maximum intensity 250 A, Scheme 7 , to protect the general line of food , consisting of an insulating envelope , sealable , autoventilated , according to UNE -EN 60439 -1 flammability as indicated in UNE -EN 60439 -3 , with degrees of protection IP 43 according to UNE 20324 and IK 08 according to UNE -EN 50102 .	1,000	152,52	152,52
mt35cgp040h	m	PVC smooth pipe , series B, 160 mm outer diameter and 3.2 mm thick , according to UNE -EN 1329-1 .	3,000	5,44	16,32
mt35cgp040f	m	PVC smooth pipe , series B, 110 mm outer diameter and 3.2 mm thick , according to UNE -EN 1329-1 .	3,000	3,73	11,19
mt26cgp010	Ud	Frame and metal door with lock or padlock degree of protection IK 10 according to UNE -EN 50102 , protected from corrosion and standardized by the supplier , for general enclosure.	1,000	110,00	110,00
mt35www010	Ud	Auxiliary material for electrical installations..	1,000	1,48	1,48
mo019	h	Official 1st construction .	0,301	17,24	5,19
mo011	h	Workman of construction	0,301	15,92	4,79
mo002	h	Official 1st electrician.	0,502	17,82	8,95
mo000	h	Assistant electrician.	0,502	16,10	8,08
	%	Auxiliary resources	2,000	318,52	6,37
	%	Indirect costs	3,000	324,89	9,75
				Total:	334,64
Amount budgeted: 20					6602,8

EO019	Ud	Centralization of counters
Centralization of counters in meter room consists of: master switch module 160 to maneuver ; Generally one busbar module ; 1 module safety fuses ; 1 module single-phase meters ; 1 module three-phase meters ; general service module isolation ; Switch Module clock for tariff changes and one busbar protection module , output terminals and ground .		

Decompose d	Ud	Description	Perf.	Unitary price	Total price
mt35scon050 a	Ud	General module operating switch 160 A (R + N) , approved by the supplier . Even wiring accessories form part of the centralization of meters .	1,000	135,23	135,23
mt35scon080	Ud	General module muddy , approved by the supplier . Even copper plates , fuses , wiring accessories form part of the centralization of counters.	1,000	106,02	106,02
mt35scon070	Ud	Module safety fuses , approved by the supplier . Even fuses , wiring accessories form part of the centralization of counters.	1,000	70,62	70,62
mt35scon040 b	Ud	General Service Module fractionation and isolation module , approved by the supplier . Even wiring accessories form part of the centralization of counters.	1,000	107,58	107,58
mt35scon010 a	Ud	Location module for three -phase meters, approved by the supplier . Even wiring accessories form part of the centralization of counters.	1,000	61,30	61,30
mt35scon010 b	Ud	Location module for three -phase meters, approved by the supplier . Even wiring accessories form part of the centralization of counters.	1,000	75,13	75,13
mt35scon020	Ud	Time switch module for dual rate , approved by the supplier . Even wiring accessories form part of the centralization of counters.	1,000	59,50	59,50
mt35scon060	Ud	Module output terminals and grounding , approved by the supplier . Even rail terminals and wiring accessories form part of the centralization of counters.	1,000	81,14	81,14
mt35www010	Ud	Auxiliary material for electrical installations..	1,000	1,48	1,48
mo002	h	Official 1st electrician.	3,159	17,82	56,29
mo000	h	Assistant electrician.	3,159	16,10	50,86
	%	Auxiliary resources	2,000	808,15	16,10
	%	Indirect costs	3,000	821,25	24,64
				Total:	845,89
Amount budgeted: 1					845,89

EB010	Ud	Indoor distribution network in multi-family housing building
Electrical distribution network inside a house Multifamily building with high electrification , with the following rooms : hallway, hallway , dining room , double bedroom, 2 single bedrooms , bathroom, toilet , kitchen, gallery , terrace, composed of: scorecard and protection; interior wiring circuits on flexible PVC tube protector , Aiscan -C " AISCAN " - C1 , C2 , C3 , C4 , C5 , C5 C12 type : Basic mechanisms range (key or lid and frame : white; trim : white)		

Decompose d	U	Description	Perf.	Unitary price	Total price
mt35cgm040m	U	Recessed box with solid door , for housing the power control switch (PCP) in separate separable compartment and the circuit breakers installation , 1 row of 4 modules (PCP) + 2 rows of 24 modules . Made of ABS self-extinguishing , with IP 40 protection , double insulation (class II) , white RAL 9010. According to UNE -EN 60670-1	1,000	27,98	27,98
mt35cgm021abbal	U	Automatic switch (IGA) of 2 modules , bipolar (2P) , with 6 kA breaking capacity of 40 A rated current , curve C , even w / w mounting hardware . According to UNE -EN 60898-1 .	1,000	42,07	42,07
mt35cgm029ah	U	Instant RCD , 2P / 40A / 300mA , 2 modules , even w / w mounting hardware . According to UNE -EN 61008-1 .	1,000	91,27	91,27
mt35cgm029ab	U	Instant RCD , 2P / 40A / 30mA , 2 modules , even w / w mounting hardware . According to UNE -EN 61008-1 .	2,000	93,73	187,46
mt35cgm021bbab	U	MCB circuit breaker , 2 modules , bipolar (2P) , with 6 kA breaking capacity of 10 A rated current , curve C , even w / w mounting hardware . According to UNE -EN 60898-1 .	1,000	12,43	12,43
mt35cgm021bbbad	U	Interrupor automatico magnetotérmico , de 2 módulos, bipolar (2P), con 6 kA de poder de corte, de 16 A de intensidad nominal, curva C, incluso p/p de accesorios de montaje. Según	3,000	12,66	37,98
mt35cgm021bbbaaf	U	MCB circuit breaker , 2 modules , bipolar (2P) , with 6 kA breaking capacity of 20 A rated current , curve C , even w / w mounting hardware . According to UNE -EN 60898-1	1,000	13,59	13,59
mt35cgm021	U	MCB circuit breaker , 2 modules , bipolar (2P) , with 6 kA breaking capacity of 25 A rated nominal diameter for channeling recessed masonry (walls and ceilings). Compressive	1,000	14,08	14,08
mt35saa010a	m	Bendable PVC pipe , corrugated , black Aiscan -C " AISCAN " , 20 mm nominal diameter for channeling recessed masonry (walls and ceilings). Compressive strength 320 N , impact	119,520	0,27	32,27
mt35saa010u	m	Tube curvable de PVC , corrugado , de color negro, Aiscan -C " AISCAN " , de 25 mm de diámetro nominal , para canalización empotrada en obra de fábrica (paredes y techos). Resistencia a la	149,400	0,30	44,82
mt35cga020a	U	Caja de derivación para empotrar de 105x105 mm, con grado de protección normal, regletas de conexión y tapa de registro	8,300	0,40	3,32
mt35cga020	U	Recessed junction box of 105x165 mm , with normal degree of protection , terminal blocks	7,000	1,79	12,53
mt35cga010a	U	Caja de empotrar universal, enlace por los 2 lados.	3,000	2,29	6,87
mt35cga010	U	Universal embedding box , link 4 sides	39,000	0,25	9,75
mt35cga010b	U	Universal embedding box , link 4 sides	17,000	0,47	7,99
mt35cga011	U	Wallbox for making 25 A (special outlet for kitchens) .	1,000	2,01	2,01
mt35scu040ba	m	Core cable H07V -K with stranded copper conductor class 5 (K) 1.5 mm² , PVC insulated (V) , and its rated voltage of 450/750 V for circuit C4 , lighting. According to UNE 21031-3 .	432,000	0,25	108,00
mt35scu040cd	m	Cable unipolar H07V -K con conductor multifilar de cobre clase 5 (K) de 2,5 mm² de sección, con aislamiento de PVC (V), siendo su tensión asignada de 450/750 V , para circuito C2 , tomas	360,000	0,40	144,00
mt35scu040ec	m	Core cable H07V -K with stranded copper conductor class 5 (K) 1.6 mm² , PVC insulated (V) , and its rated voltage of 450/750 V for circuit C3 , stove and oven . According to UNE 21031-3	30,000	0,93	27,90
mt35scu040fb	m	Core cable H07V -K with stranded copper conductor class 5 (K) 4 mm² , PVC insulated (V) , and its rated voltage of 450/750 V for circuit C4 , washing machine and electric boiler .	54,000	0,63	34,02
mt35scu040gb	m	Cable unipolar H07V-K con conductor multifilar de cobre clase 5 (K) de 2,5 mm² de sección, con aislamiento de PVC (V), siendo su tensión asignada de 450/750 V , para circuito C5 , tomas	63,000	0,40	25,20
mt33seg100a	U	Interruptor unipolar , gama básica , con tecla simple y marco de 1 elemento de color blanco y	63,000	0,40	25,20
mt33seg111a	U	Double switch , basic range , with double key and 1 frame element black and white bezel color .	7,000	5,84	40,88
mt33seg101a	U	Bipolar switch , basic range , with bipolar 1 and frame key element of white and colored trim	2,000	8,98	17,96
mt33seg102a	U	Switch , Basic series with 1 simple and frame element black and white bezel color key .	1,000	10,59	10,59
mt33seg103a	U	Crosspoint switch , basic range , with 1 single and frame element black and white bezel color key	12,000	6,22	74,64
mt33seg104a	U	Push , basic range , with key with bell symbol and frame 1-gang white color and trim white .	1,000	11,44	11,44
mt33seg105a	U	Buzzer 230 V , basic range , with 1 cover and frame element black and white trim color .	1,000	6,58	6,58
mt33seg107a	U	Socket 16A 2P + T , basic range , with 1 cover and frame element black and white trim color .	1,000	20,71	20,71
mt33seg107b	U	Socket 16A 2P + T , basic range , with white cap .	27,000	6,22	167,94
mt33seg117b	U	3 horizontal frame elements , basic range , white .	3,000	3,37	10,11
mt33seg110a	U	Socket 25 A 2P + T and 250 V for cooking , basic range , with 1 cover and frame element black and white bezel color .	1,000	6,63	6,63
mt33seg104a	U	Socket 16A 2P + T monobloc sealed for surface mounting (IP 55) , gray color .	1,000	11,75	11,75
mt33seg104a	U	Auxiliary material for electrical installations..	2,000	9,68	19,36
mo002	h	Official 1st electrician.	4,000	1,48	5,92
mo000	h	Assistant electrician.	18,218	17,82	324,64
	%	Auxiliary resources	18,218	16,10	293,31
	%	Indirect costs	2,000	193,20	38,66
	%	Indirect costs	3,000	197,80	59,16
				Total:	2031,00
Amount budgeted: 19					38589,38

ELECTRICITY		46128,07
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PLUMBING

IFA010

Ud

Mains water supply .

Rush buried potable water 2 m in length, consisting of polyethylene pipe PE 100 , 110 mm outer diameter , PN = 10 atm and 6.6 mm thick and cut key housed in prefabricated polypropylene casket .

Decomposed	U	Description	Perf.	Unitary price	Total price
mt10hmf010 Mp	m³	Concrete HM -20 / B / 20 / I , manufactured in Central .	0,335	69,13	23,16
mt01ara010	m³	Sand 0 a 5 mm diameter.	0,269	12,02	3,23
mt37tpa012i	Ud	Tapping sleeve in charge of PP, for polyethylene pipe of 110 mm outside diameter, according to UNE -EN ISO 15874-3 .	1,000	8,24	8,24
mt37tpa011i	m	Rush polyethylene PE 100 , 110 mm outer diameter , PN = 10 atm and 6.6 mm thick , according to UNE -EN 12201-2 , even w / w fittings and parts especiales.	2,000	13,27	26,54
mt11arp100c	Ud	Chest polypropylene , 55x55x55 cm.	1,000	95,59	95,59
mt11arp050i	Ud	PVC cover for plumbing boxes 55x55 cm.	1,000	112,44	112,44
mt37sve030l	Ud	Ball valve nickel plated brass threading 4 "with command square .	1,000	153,54	153,54
mq05pdm01 Ob	h	Portable electric compressor 5 m³ / min flow .	0,604	6,88	4,16
mq05mai030	h	Jackhammer	0,604	4,07	2,46
mo019	h	1st oficial in construction	2,045	17,24	35,26
mo111	h	Workman of construction	1,098	15,92	17,48
mo007	h	1st oficial plumbing	6,345	17,82	113,07
mo105	h	Assistant plumbing	3,188	16,10	51,33
	%	Auxiliary resources	4,000	646,50	25,86
	%	Indirect costs	3,000	672,36	20,17
Coste de mantenimiento decenal: 34,63€ en los primeros 10 años.				Total:	692,53
Amount budgeted: 1			692,53		

IFC090

Ud

Water meter.

Cold water meter direct-reading , single jet , " ALB " nominal flow 1.5 m³ / h , 1/2 "diameter , maximum temperature 30 ° C , maximum pressure 16 bar , ball valves with female threaded connections 1/2 " in diameter.

Descompuest o	Ud	Descomposición	Rend.	Precio unitario	Precio partida
mt37alb100c	Ud	Cold water meter direct-reading , single jet , " ALB " nominal flow 1.5 m³ / h , 1/2 "diameter , maximum	1,000	34,55	34,55
mt37www06 Ob	Ud	Retaining filter residues brass, stainless steel screen with perforations of 0.4 mm diameter with 1/2 " , for a	1,000	4,98	4,98
mt38alb710g	Ud	Ball valve with female threaded connections 1/2 "diameter , " ALB " , brass , 16 bar maximum pressure ,	2,000	6,11	12,22
mt38www01 2	Ud	Auxiliary material	1,000	2,10	2,10
mo003	h	1st oficial .	0,401	17,82	7,15
	%	Auxiliary resources	2,000	61,00	1,22
	%	Indirect costs	3,000	62,22	1,87
				Total:	64,09
Amount budgeted: 19			1217,71		

Indoor plumbing for bathroom with provision for: toilet , single sink , bathtub , bidet , made of crosslinked polyethylene (PE- X) , Aqua Pipe model " UPONOR

Decomposed	U	Description	Perf.	Unitary price	Total price
mt37tpu400k	Ud	Auxiliary material for mounting and securing the work of cross-linked polyethylene pipe (PE- X) 5 Series model Aqua Pipe " UPONOR IBERIA " of 16 mm outer diameter.	13,500	0,08	1,08
mt37tpu010kg	m	Cross-linked polyethylene pipe (PE- X) 5 Series model Aqua Pipe " UPONOR IBERIA " of 16 mm outer diameter PN = 6 atm and 1.8 mm thick bonding system Quick and Easy , according to ISO 15875 -2 , with the price increased 30 % for accessories and trims.	13,500	2,13	28,76
mt37tpu400l	Ud	Auxiliary material for mounting and securing the work of cross-linked polyethylene pipe (PE- X) 5 Series model Aqua Pipe " UPONOR IBERIA " of 20 mm outer diameter.	13,900	0,10	1,39
mt37tpu010lg	m	Cross-linked polyethylene pipe (PE- X) 5 Series model Aqua Pipe " UPONOR IBERIA " of 20 mm outer diameter PN = 6 atm and 1.9 mm thick bonding system Quick and Easy , according to ISO 15875 -2 , with the price increased 30 % for accessories and trims.	13,900	2,61	36,28
mt37tpu400m	Ud	Auxiliary material for mounting and securing the work of cross-linked polyethylene pipe (PE- X) 5 Series model Aqua Pipe " UPONOR IBERIA " , 25 mm outer diameter	8,500	0,18	1,53
mt37tpu010mg	m	Cross-linked polyethylene pipe (PE- X) 5 Series model Aqua Pipe " UPONOR IBERIA " , 25 mm outer diameter PN = 6 atm and 2.3 mm thick bonding system Quick and Easy , according to ISO 15875 -2 , with the price increased 30 % for fittings and accessories .	8,500	4,63	39,36
mt37avu020f	Ud	Valve seat, brass , 20 mm in diameter , " UPONOR IBERIA " connection system Quick and Easy .	1,000	15,37	15,37
mt37avu100f	Ud	iew handle with stainless steel trim , " UPONOR IBERIA " .	2,000	7,56	15,12
mt37avu020g	Ud	Valve seat, brass , 25 mm in diameter , " UPONOR IBERIA " connection system Quick and Easy .	1,000	19,78	19,78
mo007	h	1st oficial plumbing	7,026	17,82	125,20
mo105	h	Assistant plumbing	7,026	16,10	113,12
	%	Auxiliary resources	2,000	396,99	7,94
	%	Indirect costs	3,000	404,93	12,15
			Total:		417,08
Amount budgeted: 23			9592,84		

Indoor plumbing kitchen with provision for : sink , tap and making safe , made of crosslinked polyethylene (PE- X) , for the network of hot and cold water .

Decomposed	U	Description	Perf.	Unitary price	Total price
mt37tpu400a	Ud	Auxiliary material for mounting and securing the work of cross-linked polyethylene pipe (PE- X) 5 Series , 16 mm outer diameter	8,100	0,08	0,65
mt37tpu010ag	m	Cross-linked polyethylene pipe (PE- X) 5 Series , 16 mm outer diameter PN = 6 atm and 1.8 mm thick , according to ISO 15875-2 , with the price increased 30 % for accessories and trims.	8,100	2,07	16,77
mt37tpu400b	Ud	Auxiliary material for mounting and securing the work of cross-linked polyethylene pipe (PE- X) 5 Series , 20 mm outer diameter	11,000	0,10	1,10
mt37tpu010bg	m	Cross-linked polyethylene pipe (PE- X) 5 Series , 20 mm outer diameter PN = 6 atm and 1.9 mm thick , according to ISO 15875-2 , with the price increased 30 % for accessories and trims.	11,000	2,53	27,83
mt37avu150b	Ud	Valve seat, bronze , 20 mm in diameter , with two connecting elements.	2,000	76,93	153,86
mt31gcg070a	Ud	Tap for washing machine or dishwasher, threading , basic set , 1/2 " in diameter.	1,000	16,01	16,01
mo007	h	1st oficial plumbing	3,738	17,82	66,61
mo105	h	assistant plumbing	3,738	16,10	60,18
	%	Auxiliary resources	2,000	343,01	6,86
	%	Indirect costs	3,000	349,87	10,50
			Total:		360,37
Amount budgeted: 19			6847,03		
PLUMBING:			18350,11		

RAINWATER

ISB010 m Downspout inside the building for sewage and rainwater .

Within the network of sewage disposal , consisting of PVC pipe , series B, 110 mm in diameter, attached with adhesive bonding downspout.

Decomposed	U	Description	Perf.	Unitary price	Total price
mt36tit400g	Ud	Auxiliary material for mounting and securing the work of PVC pipes , series B, 110 mm in diameter	1,000	1,45	1,45
mt36tit010gi	m	PVC pipe , series B, 110 mm in diameter and 3.2 mm thick , according to UNE -EN 1329-1 , with the price increased by 40 % as especiales.ro accessories and parts.	1,000	13,50	13,50
mt11var009	l	Cleaning liquid for adhesive bonding using PVC pipes and fittings .	0,032	11,85	0,38
mt11var010	l	Adhesive for PVC pipes and fittings .	0,016	18,06	0,29
mo007	h	1st official plumbing	0,151	17,82	2,69
mo105	h	Assistant plumbing	0,075	16,10	1,21
	%	Auxiliary resources	2,000	19,52	0,39
	%	Indirect costs	3,000	19,91	0,60
				Total:	20,51
Amount budgeted: 60				1230,6	

ISB040 m Primary ventilation pipe

Primary ventilation pipe for the drainage of water , consisting of PVC, 110 mm in diameter, attached with adhesive bonding .

Decomposed	U	Description	Perf.	Unity price	Total price
mt36tvg400f	Ud	Auxiliary material for mounting and securing the work of PVC pipes of 110 mm in diameter.	1,000	0,41	0,41
mt36tvg010fg	m	PVC pipe of 110 mm in diameter and 1.4 mm thick, the price increased 30 % for accessories and trims.	1,000	3,56	3,56
mt11var009	l	Cleaning liquid for adhesive bonding using PVC pipes and fittings .	0,024	11,85	0,28
mt11var010	l	Adhesive for PVC pipes and fittings ..	0,012	18,06	0,22
mo007	h	1st official plumbing	0,105	17,82	1,87
mo105	h	Assistant plumbing	0,053	16,10	0,85
	%	Auxiliary resources	2,000	7,19	0,14
	%	Indirect costs	3,000	7,33	0,22
				Total:	7,55
Amount budgeted: 60				453	
RAINWATER:					1683,6

CARPENTRY

LCL060

U

Exterior carpentry .

Carpentry, natural anodized , for shaping aluminum window, hinged opening practicable inland, 120x120 cm , high series , consisting of two leaves, provided profiles of thermal break , and with sub-frame. I built compact (monoblock) , PVC Venetian blind , with manual override via tape and dustpan.

Decomposed	U	Description	Perf.	Unitary price	Total price
mt25pem015a	m	Aluminum subframe 30x20x1,5 mm , assembled by teams and provided with pins for fixing this to work	4,800	3,38	16,22
mt25pfx0100	m	Anodized aluminum profile for window frame forming , high-end , with thermal break , even the central seal , with the quality certificate EWAA - EURAS (QUALANOD) .	4,800	11,49	55,15
mt25pfx0200	m	Anodized aluminum profile , for shaping sash , high-end , with thermal break , including gaskets and outer seal sheet glazing , with the quality certificate EWAA - EURAS (QUALANOD) .	6,900	15,50	106,95
mt25pfx0300	m	Anodized aluminum profile , for shaping jonquil , high-end , with thermal break , even glass and inner joint share of staples, with the quality certificate EWAA - EURAS (QUALANOD) .	6,180	1,96	12,11
mt25pfx0350	m	Anodized aluminum profile , for shaping investment , high range , with thermal break , even the central seal , with the quality certificate EWAA - EURAS (QUALANOD) .	1,090	13,54	14,76
mt15sja100	Ud	Cartridge neutral silicone caulk	0,168	3,13	0,53
mt25pfx200eb	Ud	Kit consists of brackets , caps condensation and water outlet fittings practicable and opening window into two panes	1,000	18,75	18,75
mt25pco015aa	m²	Venetian blind PVC roller , manual override via tape and dust in carpentry, even compact built (monoblock) . UNE- EN 13659 .	1,584	20,63	32,68
mt25pfx170a	m	Guide anodized aluminum shutter with thermal break , with the quality certificate EWAA - EURAS (QUALANOD) that guarantees the thickness	2,400	11,37	27,29
mo017	h	Official 1st locksmith.	5,151	17,52	90,25
mo057	h	Assistant locksmith.	5,199	16,19	84,17
	%	Auxiliary resource	2,000	458,86	9,18
	%	Indirect costs	3,000	468,04	14,04
				Total:	482,08
Amount budgeted: 110			53028,8		

LPM010

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Inside doors

Blind door step , a 203x82,5x3,5 cm sheet of MDF , lacquered in white, with straight molding ; pine country precerco 90x35 mm ; galces MDF 90x20 mm; MDF flashing 70x10 mm; with

Decomposed	U	Description	Perf.	Unitary price	Total price
mt22aap011ja	Ud	Precerco pine , 90x35 mm , for single door , with fasteners	1,000	17,39	17,39
mt22agb010eg	m	Waterproof MDF rebate , 90x20 mm, lacquered in white.	5,100	4,10	20,91
mt22pxn020ad	Ud	Blind door step of MDF , lacquered in white, with straight molding of 203x82,5x3,5 cm. According to UNE 56803	1,000	87,77	87,77
mt22atb010m	m	Flashing waterproof MDF , 70x10 mm, lacquered in white	10,400	3,48	36,19
mt23ibl010p	Ud	Hinge of 100x58 mm, shot in black gloss brass , for interior door step	3,000	0,74	2,22
mt23ppb031	Ud	21/35 mm brass screw .	18,000	0,06	1,08
mt23ppb200	Ud	Mortise lock , front, accessories and screws attached to interior door step, according to UNE -EN 12209 ..	1,000	11,29	11,29
mt23hbl010aa	Ud	Game crank and long black coat of gloss brass , basic series , interior door step .	1,000	8,12	8,12
mo016	h	Official 1st carpenter.	0,909	17,56	15,96
mo056	h	Assistant carpenter	0,909	16,25	14,77
	%	Auxiliary resources	2,000	215,70	4,31
	%	Indirect costs	3,000	220,01	6,60
			Total:		226,61
Amount budgeted: 66			14956,26		

LPG010

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Garage door

Puerta enrollable para garaje, de laminas de aluminio perfilado relleno de poliuretano, 400x250 cm, panel totalmente ciego, acabado blanco, apertura automática.

Descompuesto	Ud	Descomposición	Rend.	Precio unitario	Precio partida
mt26pge020al	Ud	Roller garage , aluminum slats filled with polyurethane profiled , 400x250 cm , totally blind panel , white finish door. According to UNE 85104 and EN 13241-1.	1,000	3908,13	3908,13
mt26egm010cb	Ud	Engine equipment for automatic opening and closing of roller garage door over 160 kg	1,000	600,00	600,00
mt26egm012	Ud	Accessories (lock, switch, transmitter,	1,000	305,00	305,00
mo019	h	Oficial 1ª construcción.	0,755	17,24	13,02
mo111	h	Workman of construction	0,755	15,92	12,02
mo017	h	Official 1st locksmith.	1,763	17,52	30,89
mo057	h	Assistan locksmith	1,763	16,19	28,54
mo002	h	Official 1st electrician.	5,036	17,82	89,74
	%	Auxiliary resources	2,000	4987,34	99,75
	%	Indirect costs	3,000	5087,09	152,61
			Total:		5239,70
Amount budgeted: 1					5239,7
CARPENTRY:				73224,76	

TOTAL:492347,69