PROYECTO: TORRE BLUE

Div-S	Código	Descripción	Unid.	Cant(1)	P.Un(2)	(1)x(2)	
00		TASA DE DERECHOS Y SERVICIOS					
VA000	03VA000800	NO SE REALIZAN TRABAJOS DE ESTE RUBRO	GL	1.00	0.00	0.00	0.00%
						0.00	
01		DEMOLICIONES					
		DEMOLICIONES					
98006	9998006001	DEMOLICION DE PROPIEDAD (T. BLUE)	GL	1.00	152,112.87	152,112.87	0.10%
						152,112.87	
02		PRELIMINARES					
SG001	03SG001110	ACONDICIONAMIENTO DEL TERRENO	GL	1.00	50,781.11	50,781.11	0.03%
OB002	030B002003	OBRADOR - TORRE BLUE	GL	1.00	21,426.97	21,426.97	0.01%
TP000 TP000	03TP000202 03TP000203	CARTEL REGLAMENTARIO DE OBRA - TORRE BLUE CARTEL REGLAMENTARIO DE OBRA PRELIM - TB	UN UN	1.00	12,258.13 2,034.93	12,258.13 2,034.93	0.01% 0.00%
TP001	03TP001004	CERCO DE OBRA TORRE BLUE	UN	1.00	42,291.70	42,291.70	0.03%
TP000	03TP000009	MANTENIMIENTO DE VEREDA	MES	24.00	1,543.71	37,049.09	0.02%
TP003 TP003	03TP003101 03TP003102	TABLERO DE OBRA INICIAL TABLERO DE OBRA PARA CONTRATISTAS	GL UN	1.00 8.00	77,179.58 22,903.48	77,179.58 183,227.85	0.05% 0.12%
TP003	03TP003102	ILUMINACIÓN DE OBRA	GL	1.00	15,000.00	15,000.00	0.01%
TD001	98TD001003	HONORARIOS ASESORAMIENTO OBRA - T.BLUE	GL	1.00		1,628,075.97	1.04%
TP000	03TP000902	AJUSTE DE CAPITULO 2 - TORRE BLUE	GL	1.00	53,698.35	53,698.35	0.03%
						2,123,023.69	
03		SEGURIDAD E HIGIENE					
mp o o c	0.2000000001	DADDEDAG V DEFENGAG MODDE DIVE	QT.	300 00	1 600 50	F00 F77 72	0 200
TP005 TP005	03TP005001 03TP005002	BARRERAS Y DEFENSAS - TORRE BLUE VALLA DE SEGURIDAD - TORRE BLUE	GL GL	300.00 1.00	1,698.59 27,587.12	509,577.73 27,587.12	0.32% 0.02%
TP000	03TP000007	BAÑO QUIMICOS	MES	5.00	3,963.42	19,817.08	0.01%
TP000	03TP000007	BAÑO QUIMICOS	MES	5.00	3,963.42	19,817.08	0.01%
TP000 TP000	03TP000008 03TP000100	CONSTRUCCION BAÑO DE OBRA VESTUARIOS Y BAÑOS	GL GL	1.00	12,429.15 53,107.91	12,429.15 53,107.91	0.01% 0.03%
TP000	03TP000100	VISITA TECNICO HIGUIENE Y SEGURIDAD	UN	200.00	1,126.68	225,336.92	0.14%
TP000	03TP000401	SEGURO TODO RIESGO	M2	4353.00	28.83	125,482.82	0.08%
GG003	03GG003350	PROGRAMA DE SEGURIDAD E HIGUIENE - FI	UN	1.00	4,527.41	4,527.41	0.00%
GG004	03GG004420	RECARGA DE MATAFUEGO - OBRA - ARGIA	GL	0.13	10,230.27	1,278.78	0.00%
						998,962.01	
04		MOVIMIENTO DE SUELO					
MGOOO	03MS000002	EVONU A MACHINA CEMEDAT A 2 E M 25%	м3	1940.00	A76 71	924,811.14	0.59%
MS000 MS000	03MS000002 03MS000002	EXCAV. A MAQUINA GENERAL A 3.5 M 25%e EXCAV. A MAQUINA TRONERA A 3.5 M 25%e	мз мз	880.00	476.71 476.71	419,501.96	0.59% 0.27%
MS001	03MS001001	EXTRACCIÓN TRONERA A 3.5M	M3	880.00	338.02	297,457.22	0.19%
SG001	03SG001100	EXCAVACIÓN TRONERAS - 3.5 A -4.15 25%e	M3	143.00	2,085.63	298,244.53	0.19%
MS001 SG001	03MS001001 03SG001100	EXTRACCIÓN TRONERAS - 3.5 A -4.15 EXCAVACIÓN TRONERAS -4.15 A -4.5	M3 M3	143.00 2.30	338.02 2,085.63	48,336.80 4,796.94	0.03% 0.00%
MS001	03SG001100 03MS001001	EXTRACCIÓN TRONERAS -4.15 A -4.5 EXTRACCIÓN TRONERAS -4.15 A -4.5	M3	2.30	338.02	777.44	0.00%
SG001	03SG001100	EXCAVACIÓN VIGAS DE FUNDACIÓN	М3	125.00	2,085.63	260,703.26	0.17%
MS001	03MS001001	EXTRACCIÓN VIGAS DE FUNDACIÓN	М3	125.00	338.02	42,252.45	0.03%
SG001 MS001	03SG001113 03MS001001	PERFILADO MANUAL BASES EXTRACCIÓN DEL PERFILADO MANUAL	M3 M3	70.00 89.00	1,678.99 338.02	117,529.49 30,083.74	0.07% 0.02%
TUDOIL		PATRACTURE CENTER FERE LUADO MANUAL	IVI D	07.00	1 18 UZ		
MS100		AJUSTE CAPITULO 4 - TORRE BLUE	GL	1.00	-587,232.81	-587,232.81	
MS100							-0.37%

Marzo 2020 Proyecto Apto Licitacion completo

Div-S	Código	Descripción	Unid.	Cant(1)	P.Un(2)	(1)x(2)	
05		SUBMURACIÓN					
SG001 ES005 SG001	03ES004100 03ES004011 03SG001220 03ES005004 03SG001202 03ES004101	MO.TABIQUE DE SUB. DE H° A° - TORRE B HORMIGON DE LIMP BAJO BASES Y PLATEA H8	ML M3 M3 M3 M2 GL	672.00 77.00 85.10 30.00 374.00 1.00	10,621.55	1,758,470.98 817,859.62 1,097,215.56 179,065.44 106,713.14 -809,009.32	1.12% 0.52% 0.70% 0.11% 0.07% -0.51%
06		ESTRUCTURA DE FUNDACION				3,130,313112	
		ESTRUCTURA DE FUNDACION					
ES005 ES005 ES005 ES005 ES005	03ES005103 03ES005101 03ES005102	VIGA DE FUNDACIÓN - TORRE BLUE VIGA CANTILEVER - TORRE BLUE PLATEA DE FUNDACIÓN - TORRE BLUE BASES DE FUNDACIÓN - TORRE BLUE AJUSTE FUNDACIÓN - TORRE BLUE	M3 M3 M3 M3 GL	100.09 0.86 75.06 1.34 1.00	27,067.88	2,764,034.20 23,278.38 1,842,838.04 36,920.05 94,422.02 4,761,492.68	1.76% 0.01% 1.17% 0.02% 0.06%
07		ESTRUCTURA DE ELEVACION					
ES000 ES000 ES000 ES000	03ES000300 03ES000301 03ES000302 03ES000303 03ES000996		M3 M3 M3 M3 GL	219.07 444.00 194.00 224.50 1.00	23,865.49 34,613.88	8,346,882.17 10,596,279.43 6,715,092.86 7,121,826.84 304,857.51 33,084,938.82	5.31% 6.74% 4.27% 4.53% 0.19%
08		ESTRUCTURA COMPLEMENTARIAS					
ES000 ES020	03ES000307 03ES020050	FONDO DE TANQUE H° A° - TORRE BLUE TAPA DE TANQUE H° A° - TORRE BLUE TELGOPOR MEDIANERA DESPERDICIO DE HORMIGON CLAVOS Y ALAMBRES- TORRE BLUE	M3 M3 M2 M3 GL GL GL M2 M3 GL	49.72 9.54 4.32 450.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	51,348.26 63,645.76 115.99 6,723.40 725,653.78 199,609.99 1,058,830.71 371.13 27,299.31	1,273,936.08 489,862.38 274,949.69 52,196.89 268,936.02 725,653.78 199,609.99 1,058,830.71 263,503.20 409,489.62 72,510.79 817,683.66	0.81% 0.31% 0.17% 0.03% 0.17% 0.46% 0.13% 0.67% 0.17% 0.26% 0.05% 0.52%
						5,907,162.82	
09		MAMPOSTERIA/TABIQUERIA					
SG002 MA200 MA005 MA005 YE005 YE005 YE005 SG002 SG002 Marzo 2	03SG002003 03MA200001 03MA005001 03MA005002 03YE005004 03YE005010 03YE005002 03YE005012 03SG002070 03SG002070	MAMPOSTERIA LADRILLO HACC 12,5 X 25 X 50 MAMPOSTERIA HACC 12.5 VXLL ADHESIVO RETAK A CELUBLOCK MAMPOSTERIA BLOQUE DE H° - T13 MAMPOSTERIA BLOQUE DE H° - T9 TABIQUE DE DURLOCK PARED SIMPLE C/AISLACIO TABIQUE DE DURLOCK PARED S CM-RH C/AIS TABIQUE DE DURLOCK PARED DOBLE C/AISLACION TABIQUE DE DURLOCK PARED DOBLE CM-RH C/AIS ABERTURAS DURLOCK DOBLE ABERTURAS DURLOCK SIMPLE acion completo	M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2	2543.86 532.12 833.10 310.16 551.97 663.73 775.75 979.21 295.17 144.28 112.73	540.64 -38.80 1,276.15 1,202.65 1,955.46 2,098.90	-32,320.93 395,811.47	2.80% 0.18% -0.02% 0.25% 0.42% 0.83% 1.04% 1.45% 0.49% 0.08% 0.06%

PROYECTO: TORRE BLUE

Div-S	Código	Descripción	Unid.	Cant(1)	P.Un(2)	(1)x(2)	
MA000 SG002 MA000 SG002 MA000 MA000 YE002 YE100	03YE002003	DINTELES RETAK 10 MO.DINTELES RETAK 10 DINTELES RETAK 12.5 MO.DINTELES RETAK 12.5 SELLADO CON ESPUMA DE POLIURETANO AJUSTE DE CAPITULO 9 - TORRE BLUE CAJON DE DURLOCK CAJON DE DURLOCK (MO)	ML ML ML ML GL M2 ML	145.00 145.00 280.00 280.00 1250.00 1.00 212.34 212.34	0.00 432.57 0.00 432.57 83.56 -308,947.58 659.21 718.94	0.00 62,722.16 0.00 121,118.65 104,449.31 -308,947.58 139,976.55 152,660.43	0.00% 0.04% 0.00% 0.08% 0.07% -0.20% 0.09% 0.10%
10		AISLACIONES					
AI000 AI000 SG007 AI000 SG007 AI000 SG007 AI000	03AI000006 03AI000001 03SG007002 03AI000008 03SG007007 03AI000007 03SG007003 03AI000011	IMPERM B/CONTR. BAÑO, BALCON, SS IMPERM. TANQUE ELEVADO (IMPER G + F) MO.IMPERM. TANQUE ELEVADO (IMPER G + F) IMPERMEABILIZACION LOSA DE INSPECCION IMPERM LOSA DE INSPECCIÓN (SUB) - GRAL IMPERMEABILIZACION PISCINA IMPERM. PISCINA (SUB) - GRAL IMPERMEABILIZACIÓN BAJO DECK	M2 M2 M2 M2 M2 M2 M2 M2 M2	932.97 123.00 123.00 47.00 47.00 35.00 35.00 36.22	323.22 317.76 911.23 281.23 164.41 317.76 468.43 385.31	301,559.17 39,084.17 112,081.34 13,217.81 7,727.09 11,121.51 16,395.00 13,955.83 515,141.94	0.19% 0.02% 0.07% 0.01% 0.00% 0.01% 0.01%
11		REVOQUES CEMENTICIOS					
RE001 RE100 RE000 YE004 RE010 99000 RE000 RE000 RE012 SG012 RE000	03RE100001 03RE000005 03YE004003 03RE010001 9999000025 03RE000003 03RE000004 03RE012001 03SG012001	REVOQUE EXTERIOR 3EN1P - EXTERIOR MEDIAN APLIC. REV. EXT 3EN1 PROYECTADO E: 1.5 CM MALLA DE FIBRA DE VIDRIO EXTERIOR PUENTE DE ADHERENCIA - CELUBLOCK REVOQUE INTERIOR 2EN1 MANUAL E:1.2CM MO.REVOQUE 2EN1 MANUAL INTERIOR BUÑAS EXTERIOR ARISTAS EXTERIOR CORONAMIENTO DEL EDIFICIO CURADO DE H° SS AJUSTE CAPITULO 11 - TORRE BLUE	M2 M2 M2 M2 M2 M2 ML ML ML ML M2	2986.25 3227.63 3227.63 3227.63 33.53 33.53 732.00 435.00 110.00 285.00 1.00		1,151,752.72 2,037,537.13 281,387.30 167,371.79 25,104.66 15,756.76 191,199.68 176,930.76 58,217.50 87,871.17 0.00	0.73% 1.30% 0.18% 0.11% 0.02% 0.01% 0.12% 0.11% 0.04% 0.06%
12		REVOQUE SECO/YESERIA					
YE002 YE004 YE004	03YE002100 03YE004001 03YE004002	REVOQUE SECO SOBRE PERFILES OMEGA BUÑA Z REVESTIMIENTO GUARDACANTOS BAÑOS Y COCINAS CANTONERAS DE YESO AJUSTE CAPITULO 12 - TORRE BLUE	M2 ML ML ML GL	1810.00 1084.00 560.00 150.00	695.55 203.74 351.65 168.76 107,098.05	1,258,952.50 220,857.06 196,925.56 25,313.78 107,098.05 1,809,146.95	0.80% 0.14% 0.13% 0.02% 0.07%
13		CIELORRASOS					
YE002 CR008 CR001	03YE002100 03CR008100 03CR001007 03CR001007	GARGANTA EN PALIER TIPO "BANDEJA" BUÑAS Z EN CIELORRASO AJUSTE CAPITULO 13 - TORRE BLUE CIELORRASO DURLOCK RH - BAÑO/COC./SUM CIELORRASO OTROS MODIFICACION DE DISEÑO	ML ML GL M2 M2 M2	210.00 900.00 1.00 700.72 133.33 31.92	1,707.76 203.74 -1,714.16 1,097.11 1,097.11	358,629.45 183,368.41 -1,714.16 768,763.50 146,277.02 35,019.60 1,490,343.81	0.23% 0.12% 0.00% 0.49% 0.09% 0.02%

Marzo 2020 Proyecto Apto Licitacion completo

Div-S	Código	Descripción	Unid.	Cant(1)	P.Un(2)	(1)x(2)	
14		CONTRAPISOS Y CARPETAS					
CP002 CP002 SG005 SG005 CP002 CP001 CP000	03CP002010 03CP002007 03SG005100 03SG005100 03CP002004 03CP001001 03CP0000902	CONTRAPISO BOMBEADO INTERIOR CONTRAPISO SOBRE LOSA E=10CM - BALCONES CARPETA SOBRE CONTRAPISO INTERIOR CARPETA SOBRE CONTRAPISO BALCONES CONTRAPISO SOBRE LOSA E=10CM C/MALLA CONTRAPISO SOBRE TERRENO NATURAL E=15CM AJUSTE DE CAPITULO 14 - TORRE BLUE	M2 M2 M2 M2 M2 M2 M2 GL	2888.17 300.00 2888.17 300.00 349.03 92.00 1.00	1,200.07	2,175,481.02 360,021.74 1,039,117.79 107,935.24 452,672.31 110,368.67 1,495,255.38	1.38% 0.23% 0.66% 0.07% 0.29% 0.07%
						5,740,852.15	
15		PISOS Y ZOCALOS					
PI001 PI001 PI001 PI200 SG003 SG003 SG003 PI001 SG003 PI001 SG003 PI001 PI001 PI002 PI002 PI002 PI002 PI002 PI002 PI003 PI001 SG003 PI001 PI001 PI001 PI002 PI002 PI002 PI002 PI003 PI001 SG003 PI001	03PI001100 03PI200000 03SG003001 03SG003001 03SG003001 03PI0011001 03PI001006 03PI001006 03SG003005 03PI001400 03SG003005 03PI001500 03PI001007 03PI002010 03PI002010 03PI002002 03PI002002 03PI002001 03PI002001 03PI002001 03PI002001 03PI002001 03PI002001 03PI002001 03PI002001 03PI002001 03PI002001 03PI002001 03PI002001 03PI002001	PISO PORCELANATO BALCONES/PATIO PISO PORCELANATO INTERIOR PISO PORCELANATO BAÑOS PEGAMENTO KLAUKOL A WEBER PRO MO.PISO PORCELANATO INTERIOR MO.PISO PORCELANATO BALCONES MO.PISO PORCELANATO BALCONES MO.PISO PORCELANATO BAÑOS PISO ALISADO CON VENTILADOR PISO SALA DE MEDIDORES PISO SALA DE MEDIDORES PISO ADOQUIN GRIS BLANGINO MO.PISO ADOQUIN GRIS BLAGINO LOSETA ACCESIBILIDAD BALGINO 40X40 LOSETA GRANITICA (SUB) - GENERAL PISO DECK MADERA ECOLOGICA PISO DE MICROCEMENTO ZOCALO UNIDAD ZOCALO UNIDAD ZOCALO BALCON ZOCALO BALCON ZOCALO SS PEGAMENTO ZOCALO KLAUKOL A WEBER PRO AJUSTE CAPITULO 15 - TORRE BLUE MO.NARIZ DE ESCALERA ARMADO DE RODAPIE	M2 M	228.29 2380.06 262.10 2870.45 2380.06 228.29 262.10 526.66 9.00 25.00 67.00 67.00 67.00 4.60 2200.50 375.00 437.00 1.00 16.00 400.00 1.00	965.08 -40.05	220,318.63 2,296,953.66 252,948.06 -114,958.93 1,200,798.42 115,177.88 132,235.85 325,824.66 4,495.91 4,068.77 31,625.87 13,434.48 56,778.19 36,004.41 596,813.35 12,905.38 871,778.77 143,713.66 24,143.90 234,648.09 -795.52 -176,461.54 28,791.20 99,184.87 15,904.86	0.14% 1.46% 0.16% -0.07% 0.76% 0.07% 0.08% 0.21% 0.00% 0.02% 0.01% 0.02% 0.01% 0.02% 0.15% 0.01% 0.05% 0.01% 0.02% 0.01% 0.01% 0.02% 0.01% 0.01%
16		REVESTIMIENTO				6,426,332.90	
PI003 PI003 PI003 PI003 PI200	03PI003003 03PI003050	REVESTIMIENTO V. PORCELANATO - BAÑOS REVESTIMIENTO V. PORCELANATO - COCINA REVESTIMIENTO LADRILLOS REFRACTARIOS LISTELES DE ALUMINIO PARA BAÑO PEGAMENTO GRAN. PIEZAS A WEBER PRO	M2 M2 M2 UN M2	1533.22 104.23 2.50 280.00 1637.44	1,584.18 1,584.18 4,302.26 1,168.36 -103.25	2,428,893.65 165,118.89 10,755.65 327,139.87 -169,064.24 2,762,843.82	1.55% 0.11% 0.01% 0.21% -0.11%
17		CONDUCTOS Y REJILLAS					
YE005 YE005 YE005 VA000 CN002 MO008 MO008 MO008 VA100 Marzo 2 Proyect	00M0008020 00M0008021 00M0008022 03VA100200 020	CONDUCTO SIMPLE CONDUCTO DURLOCK RH CONDUCTO DURLOCK CEMENTICIO EXTRACTOR DE VENTILACION EN BAÑO REJILLA DE VENTILACION DE GAS MO.COLOC.REJILLAS DE VENT GAS MO.COLOC. REJILLAS EN PISO BAÑO MO.COLOC. REJILLAS BALCON AJUSTE CAPITULO 17 - TORRE BLUE acion completo	M2 M2 M2 UN GL UN UN UN	226.00 46.00 15.00 77.00 77.00 77.00 77.00 1.00	1,802.43 1,919.89 2,253.82 3,113.69 348.03 514.47 296.46 296.46 41,424.31	407,349.57 88,315.05 33,807.35 239,753.96 26,798.50 39,614.45 22,827.78 22,827.78 41,424.31	0.26% 0.06% 0.02% 0.15% 0.02% 0.03% 0.01% 0.01%

Fecha: 10/03/2020

Area: Presupuestos

Div-S	Código	Descripción	Unid.	Cant(1)	P.Un(2)	(1)x(2)	
18		MARMOLERIA					
MR000 MR000 MR100 MR100 MR000	03MR000298 03MR000198 03MR100100 03MR100101 03MR000004	MESADA NEW BAIGE M2 MESADA GRIS MARA M2 COLOC. MESADA DE MARMOL DE BAÑO COLOC. MESADA DE MARMOL DE COCINA PISO DE ASCENSOR VIVIENDA NEGRO BRASIL	M2 M2 UN UN UN	47.00 101.00 84.00 87.00 2.00	9,492.38 7,717.31 1,417.70 1,620.23 5,577.98	446,141.86 779,448.31 119,086.58 140,959.63 11,155.96	0.28% 0.50% 0.08% 0.09% 0.01%
MR100 MR004 MR000	03MR100016 03MR004001	PISO DE ASCENSOR VIVIENDA NEGRO BRASIL (MO) REFUERZO MELAMINA BACHA AJUSTE CAPITULO 18 - TORRE BLUE	UN UN GL	2.00 171.00 1.00	5,804.30 121.16 27,089.33	11,608.60 20,717.89 27,089.33	0.01% 0.01% 0.01% 0.02%
						1,556,208.15	
19		AYUDA DE GREMIOS					
VA000 VA000 VA000 SG999	03VA000026 03VA000040 03VA000043 99SG999010	SERVICIO DE CONTENEDOR ESTRUCTURA SERVICIO DE CONTENEDOR - ALBAÑILERIA PRODUCTOS DE LIMPIEZA P/OBRA AYUDA DE GREMIO - TORRE BLUE	GL GL GL	100.00 120.00 125.00 1.00	1,439.62 1,439.62 348.03 2,661,309.58	143,962.14 172,754.57 43,504.06 2,661,309.58 3,021,530.36	0.09% 0.11% 0.03% 1.69%
20		SERVICIOS VARIOS					
H0001 H0001 VA000 VA100 VA100 VA000 VA000 VA000 VA000 VA000 VA000 VA000 VA000 VA000 VA000 VA000 VA000 VA000	99H0001001 99H0001002 99H0001003 03VA000047 99VA100902 03VA000034 99VA100953 03VA000032 03VA000032 03VA000037 03VA000037 03VA000100 03VA000035 03VA000035 03VA004002 03TP000009 03VA100101	AUDITORIA DE CALCULISTA POR LOSA AUDITORIA ASESOR ELECTRICO POR LOSA AUDITORIA ASESOR INST. SANITARIA POR LOSA ALQUILER MONTACARGA SIGMA - ADICIONALES TORRE BLUE ALQUILER DE AUTOELEVADOR AJUSTE DE CAPITULO 20 - TORRE BLUE ALARMA INSTALACION ALARMA FLETES URBANOS FLETES INTERURBANOS PERMISOS MUNICIPALES PAÑOLERO SERVICIO DE LIMPIEZA FINAL DE OBRA MANTENIMIENTO DE VEREDA INSUMOS MENORES	UN UN UN MES GL DIA GL GL GL UN UN GL M2 MES GL	18.00 18.00 18.00 12.00 1.00 40.00 1.00 27.00 230.00 10.00 150.00 20.00 4353.00 24.00	3,229.15 49,944.21 59,642.10 2,965.09 1,126.68 3,746.30 1,134.58	109,365.23 18,000.00 18,000.00 797,685.60 1,732,963.20 129,165.89 49,944.21 59,642.10 80,057.53 259,137.46 37,462.97 170,187.48 1,406,514.05 325,681.24 37,049.09 148,143.27	0.07% 0.01% 0.01% 0.01% 0.51% 1.10% 0.08% 0.03% 0.04% 0.05% 0.16% 0.02% 0.11% 0.89% 0.21% 0.02% 0.09%
21		CARPINTERIA DE MADERA					
CA001 CA001 CA001 HR000 SG004	03CA001030 03CA001029 03CA001028 03HR000008 03SG004001	PUERTA TEMPO MOGNO 0.8M - TORRE BLUE PUERTA PLACA 0.7M - TORRE BLUE PUERTA PLACA 0.6M - TORRE BLUE MO AJUSTE DE PUERTAS MO.CARPINTERIA DE MADERA NORMAL	UN UN UN UN	84.00 27.00 86.00 190.00 190.00	8,184.60 3,083.11 3,038.97 371.56 2,043.62	687,506.03 83,244.06 261,351.68 70,596.06 388,288.71 1,490,986.55	0.44% 0.05% 0.17% 0.04% 0.25%

PROYECTO: TORRE BLUE

Div-S	Código	Descripción	Unid.	Cant(1)	P.Un(2)	(1)x(2)	
22		CARPINTERIA DE ALUMINIO					
11002	0311002400	VENTANA OSCILOB ALUM-VA1-55X120CM.TB	UN	5.00	8,041.32	40,206.62	0.03%
11002	0311002401	VENTANA PROY. ALUM-VA2-55X120CM.TB	UN	1.00	7,376.28	7,376.28	0.00%
11002 11002	0311002402 0311002403	VENTANA PROY. ALUM-VA3-540X12000CM.TB VENTANA PROY. ALUM-VA4-540X450CM.TB	UN UN	9.00 25.00	7,443.08 4,442.77	66,987.75 111,069.27	0.04% 0.07%
11002	0311002403	VENTANA PROT. ALUM-VA4-540X450CM.TB	UN	8.00	10,728.85	85,830.81	0.07%
11002	0311002405	VENTANA DESP.ALUM-VA6-1000X1200CM.TB	UN	17.00	9,386.61	159,572.31	0.10%
11002 11002	0311002406 0311002407	VENTANA CORRE.+PF ALUM-VA7-1800X1700CM.TB VENTANA CORRE.+PF ALUM-VA8-1800X1700CM.TB	UN	15.00 5.00	21,345.34 21,345.34	320,180.15 106,726.72	0.20% 0.07%
11002	0311002407	VENTANA PROY.+PF ALUM-VA9-3000X1700CM.TB	UN UN	15.00	40,019.86	600,297.92	0.07%
11002	0311002409	PUERTA B.CORRE ALUM-PVA1-2150X2200CM.TB	UN	11.00	23,560.66	259,167.21	0.16%
11002	0311002410	PUERTA B.CORRE ALUM-PVA2-2150X2200CM.TB	UN	3.00	21,087.22	63,261.66	0.04%
11002 11002	0311002411 0311002412	PUERTA B.CORRE ALUM-PVA3-1950X2200CM.TB PUERTA B.CORRE ALUM-PVA4-1950X2150CM.TB	UN UN	5.00 68.00	18,899.24 19,810.04	94,496.19 1,347,082.48	0.06% 0.86%
11002	0311002412	PUERTA B.CORRE ALUM-PVA5-3000X2150CM.1B	UN	1.00	39,878.65	39,878.65	0.03%
11002	0311002414	PUERTA ABRIR.ALUM-PA1-900X2150CM.TB	UN	2.00	14,904.39	29,808.78	0.02%
11002		PUERTA ABRIR.ALUM-PA3-900X2150CM.TB	UN	1.00	21,782.64	21,782.64	0.01%
SG004			UN	191.00	1,622.00	309,802.58	0.20%
CA002 CA002	03CA002951 03CA002997	COLOCACION DE CARPINTERIA - TORRE BLUE PREMARCOS DE ALUMINIO - TORRE BLUE	GL GL	1.00 1.00	253,295.86 303,675.39	253,295.86 303,675.39	0.16% 0.19%
CAUUZ	03CA002997	PREMARCOS DE ALUMINIO - TORRE BLUE	GL	1.00	303,075.39	303,073.39	0.19%
						4,220,499.28	
23		CARPINTERIA, VIDRIOS Y ESPEJOS					
CA003	03CA003100	PAÑOS FIJOS DE VIDRIO TEMPLADO	M2	50.00	5,868.29	293,414.66	0.19%
CA004 CA004	03CA004002 03CA004029	VIDRIOS NICHOS HIDRANTES ESPEJO BAÑOS (0.35M2) - DIANCO	UN UN	32.00 84.00	783.41 1,253.49	25,069.13 105,293.52	0.02% 0.07%
CITOUT	03011001023	ESTECO BINOS (C. SSNE) BINNES	011	01.00	1,233.13		0.070
						423,777.30	
24		CARPINTERIA METALICA					
24		CARPINTERIA METALICA					
	03@005001		IINI	33 00	0 404 30	212 214 72	0 202
CA005 SG004	03CA005001 03SG004020		UN UN	33.00 33.00	9,494.39 2,631.98	313,314.73 86,855.39	0.20%
CA005	03SG004020	PUERTA CORTAFUEGO TIPO ESTANDAR			9,494.39 2,631.98 5,605.19	313,314.73 86,855.39 5,605.19	
CA005 SG004	03SG004020	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL	UN	33.00	2,631.98	86,855.39 5,605.19	0.06%
CA005 SG004	03SG004020	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL	UN	33.00	2,631.98	86,855.39	0.06%
CA005 SG004	03SG004020	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL	UN	33.00	2,631.98	86,855.39 5,605.19	0.06%
CA005 SG004 CA005	03SG004020	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE	UN	33.00	2,631.98	86,855.39 5,605.19	0.06%
CA005 SG004 CA005	03SG004020 03CA005901 03HE800010	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE	UN GL GL	1.00	2,631.98 5,605.19 248,803.86	86,855.39 5,605.19 405,775.30 248,803.86	0.06%
CA005 SG004 CA005	03SG004020 03CA005901 03HE800010 03HE003029	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE	UN GL GL GL	1.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10	0.06% 0.00% 0.16% 0.67%
CA005 SG004 CA005 25 HE800 HE003 HE003	03SG004020 03CA005901 03HE800010 03HE003029 03HE003013	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO:ARG	UN GL GL GL GL	1.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10 80,960.00	0.06% 0.00% 0.16% 0.67% 0.05%
CA005 SG004 CA005 25 HE800 HE003 HE003 HE003	03SG004020 03CA005901 03HE800010 03HE003029 03HE003013 03HE003030	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO:ARG BARANDA HIERRO - TORRE BLUE	UN GL GL GL GL GL	1.00 1.00 1.00 1.00 1.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10 80,960.00 280,154.31	0.06% 0.00% 0.16% 0.67% 0.05% 0.18%
CA005 SG004 CA005 25 HE800 HE003 HE003	03SG004020 03CA005901 03HE800010 03HE003029 03HE003013 03HE003030	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO:ARG	UN GL GL GL GL	1.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00 280,154.31	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27	0.06% 0.00% 0.16% 0.67% 0.05%
CA005 SG004 CA005 25 HE800 HE003 HE003 HE003 HE002 HE002 HE002	03SG004020 03CA005901 03HE800010 03HE003029 03HE003013 03HE002121 03HE002122 03HE002122	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO:ARG BARANDA HIERRO - TORRE BLUE PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA TERMOTANQUES CUBIERTA METALICA	UN GL GL GL GL GL GL GL	1.00 1.00 1.00 1.00 1.00 1.00 1.00 23.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 3,788.44	248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 87,134.07	0.06% 0.00% 0.16% 0.67% 0.05% 0.18% 0.02% 0.02% 0.06%
CA005 SG004 CA005 25 HE800 HE003 HE003 HE002 HE002 HE004 HE004	03SG004020 03CA005901 03HE800010 03HE003029 03HE003013 03HE002121 03HE002122 03HE004322 03HE0044600	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO:ARG BARANDA HIERRO - TORRE BLUE PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA TERMOTANQUES CUBIERTA METALICA TAPA TANQUE TIPO: ARGIA (3X9)	GL GL GL GL GL GL GL GL GL	1.00 1.00 1.00 1.00 1.00 1.00 1.00 23.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 3,788.44 26,185.50	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 87,134.07 26,185.50	0.06% 0.00% 0.16% 0.67% 0.05% 0.18% 0.02% 0.02% 0.06% 0.02%
CA005 SG004 CA005 25 HE800 HE003 HE003 HE002 HE002 HE002 HE004 HE004	03SG004020 03CA005901 03HE800010 03HE003029 03HE003013 03HE002121 03HE002122 03HE004322 03HE004600 03HE004410	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO:ARG BARANDA HIERRO - TORRE BLUE PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA TERMOTANQUES CUBIERTA METALICA TAPA TANQUE TIPO: ARGIA (3X9) FRENTE DE TERRAZA VIDRIO H:1.5	GL GL GL GL GL GL GL M2 GL M2	1.00 1.00 1.00 1.00 1.00 1.00 1.00 23.00 1.00 30.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 3,788.44 26,185.50 10,169.29	248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 87,134.07 26,185.50 305,078.80	0.06% 0.00% 0.16% 0.67% 0.05% 0.18% 0.02% 0.02% 0.02% 0.02%
CA005 SG004 CA005 25 HE800 HE003 HE003 HE002 HE002 HE004 HE004	03KG004020 03CA005901 03HE800010 03HE003029 03HE003013 03HE002121 03HE002122 03HE004322 03HE004400 03HE004410 03HE0044850	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO:ARG BARANDA HIERRO - TORRE BLUE PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA TERMOTANQUES CUBIERTA METALICA TAPA TANQUE TIPO: ARGIA (3X9)	GL GL GL GL GL GL GL GL GL	1.00 1.00 1.00 1.00 1.00 1.00 1.00 23.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 3,788.44 26,185.50	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 87,134.07 26,185.50	0.06% 0.00% 0.16% 0.67% 0.05% 0.18% 0.02% 0.02% 0.06% 0.02%
CA005 SG004 CA005 25 HE800 HE003 HE003 HE002 HE002 HE004 HE004 HE004 HE004 HE004 HE004	03HE800010 03HE800010 03HE003029 03HE003013 03HE002121 03HE002122 03HE004410 03HE004410 03HE0044800 03HE0044800 03HE0044800	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO:ARG BARANDA HIERRO - TORRE BLUE PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA TERMOTANQUES CUBIERTA METALICA TAPA TANQUE TIPO: ARGIA (3X9) FRENTE DE TERRAZA VIDRIO H:1.5 MONTANTE DE PALIER ASADOR Y PUERTAS BAJO ASADOR GRAMPAS PARA SUJETAS CAÑOS	UN GL GL GL GL GL GL UN GL M2 UN GL GL GL	1.00 1.00 1.00 1.00 1.00 1.00 1.00 23.00 1.00 30.00 16.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 3,788.44 26,185.50 10,169.29 14,923.09 24,234.11 7,504.24	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 87,134.07 26,185.50 305,078.80 238,769.37 24,234.11 7,504.24	0.06% 0.00% 0.16% 0.67% 0.05% 0.18% 0.02% 0.02% 0.06% 0.19% 0.15% 0.02% 0.00%
CA005 SG004 CA005 25 HE800 HE003 HE003 HE002 HE002 HE004 HE004 HE004 HE004 HE004 HE004 HE004 HE004	03HE800010 03HE800010 03HE8003012 03HE003013 03HE003013 03HE002121 03HE002122 03HE004600 03HE004410 03HE004410 03HE0044800 03HE004800 03HE004800 03HE004300	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO: ARG BARANDA HIERRO - TORRE BLUE PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA TERMOTANQUES CUBIERTA METALICA TAPA TANQUE TIPO: ARGIA (3X9) FRENTE DE TERRAZA VIDRIO H:1.5 MONTANTE DE PALIER ASADOR Y PUERTAS BAJO ASADOR GRAMPAS PARA SUJETAS CAÑOS ESTRUCTURA DE DECK - TB	GL G	1.00 1.00 1.00 1.00 1.00 1.00 1.00 23.00 1.00 30.00 16.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 3,788.44 26,185.50 10,169.29 14,923.09 24,234.11 7,504.24 145,575.40	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 87,134.07 26,185.50 305,078.80 238,769.37 24,234.11 7,504.24 145,575.40	0.06% 0.00% 0.16% 0.67% 0.05% 0.18% 0.02% 0.02% 0.06% 0.19% 0.15% 0.02% 0.00% 0.00%
CA005 SG004 CA005 25 HE800 HE003 HE003 HE002 HE004 HE004 HE004 HE004 HE004 HE003 HE003 HE003	03HE800010 03HE800010 03HE003029 03HE003013 03HE002121 03HE002122 03HE004800 03HE004410 03HE004850 03HE004800 03HE004800 03HE003043 03HE003043	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO:ARG BARANDA HIERRO - TORRE BLUE PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA TERMOTANQUES CUBIERTA METALICA TAPA TANQUE TIPO: ARGIA (3X9) FRENTE DE TERRAZA VIDRIO H:1.5 MONTANTE DE PALIER ASADOR Y PUERTAS BAJO ASADOR GRAMPAS PARA SUJETAS CAÑOS ESTRUCTURA DE DECK - TB PROTECCION DE TERRAZA - TORRE BLUE	GL G	1.00 1.00 1.00 1.00 1.00 1.00 23.00 1.00 30.00 1.00 1.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 3,788.44 26,185.50 10,169.29 14,923.09 24,234.11 7,504.24 145,575.40 217,597.07	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 87,134.07 26,185.50 305,078.80 238,769.37 24,234.11 7,504.24 145,575.40 217,597.07	0.06% 0.00% 0.16% 0.67% 0.05% 0.18% 0.02% 0.02% 0.02% 0.19% 0.15% 0.02% 0.02% 0.19%
CA005 SG004 CA005 25 HE800 HE003 HE003 HE002 HE004 HE004 HE004 HE004 HE006 HE003 HE003 HE003	03HE800010 03HE800010 03HE003029 03HE003013 03HE003030 03HE002121 03HE00422 03HE004422 03HE0044410 03HE004850 03HE004800 03HE004800 03HE003031 03HE003031	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO:ARG BARANDA HIERRO - TORRE BLUE PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA TERMOTANQUES CUBIERTA METALICA TAPA TANQUE TIPO: ARGIA (3X9) FRENTE DE TERRAZA VIDRIO H:1.5 MONTANTE DE PALIER ASADOR Y PUERTAS BAJO ASADOR GRAMPAS PARA SUJETAS CAÑOS ESTRUCTURA DE DECK - TB PROTECCION DE TERRAZA - TORRE BLUE	GL G	1.00 1.00 1.00 1.00 1.00 1.00 1.00 23.00 1.00 30.00 16.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 3,788.44 26,185.50 10,169.29 14,923.09 24,234.11 7,504.24 145,575.40	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 87,134.07 26,185.50 305,078.80 238,769.37 24,234.11 7,504.24 145,575.40 217,597.07 58,670.90	0.06% 0.00% 0.16% 0.67% 0.05% 0.18% 0.02% 0.02% 0.06% 0.19% 0.15% 0.02% 0.00% 0.00%
CA005 SG004 CA005 25 HE800 HE003 HE002 HE002 HE002 HE004 HE004 HE004 HE004 HE006 HE003 HE003 HE003 HE003 HE003	03HE800010 03HE800010 03HE8003029 03HE003013 03HE003030 03HE002121 03HE002122 03HE004322 03HE004432 03HE004480 03HE004850 03HE004850 03HE004800 03HE003031 03HE003031 03HE003033 03HE003033	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO: ARG BARANDA HIERRO - TORRE BLUE PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA TERMOTANQUES CUBIERTA METALICA TAPA TANQUE TIPO: ARGIA (3X9) FRENTE DE TERRAZA VIDRIO H:1.5 MONTANTE DE PALIER ASADOR Y PUERTAS BAJO ASADOR GRAMPAS PARA SUJETAS CAÑOS ESTRUCTURA DE DECK - TB PROTECCION DE TERRAZA - TORRE BLUE BARRAL PASAMANOS TERRAZA - TORRE BLUE HERRERIA ENTRADA - TORRE BLUE COLUMNA PORTERO - TORRE BLUE	UN GL GL GL GL GL M2 GL M2 GL M2 GL GL GL GL GL GL GL GL	33.00 1.00 1.00 1.00 1.00 1.00 1.00 23.00 1.00 30.00 1.00 1.00 1.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 3,788.44 26,185.50 10,169.29 14,923.09 24,234.11 7,504.24 145,575.40 217,597.07 58,670.90 214,962.64 49,938.38	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 87,134.07 26,185.50 305,078.80 238,769.37 24,234.11 7,504.24 145,575.40 217,597.07 58,670.90 214,962.64 49,938.38	0.06% 0.00% 0.16% 0.67% 0.05% 0.02% 0.02% 0.02% 0.19% 0.15% 0.02% 0.09% 0.14% 0.04% 0.14%
CA005 SG004 CA005 25 HE800 HE003 HE003 HE002 HE002 HE004 HE004 HE004 HE006 HE003 HE003 HE003 HE003 HE003 HE003 HE003	03HE800010 03HE800010 03HE003029 03HE003013 03HE003013 03HE002121 03HE002122 03HE004322 03HE004432 03HE004450 03HE004850 03HE004850 03HE004800 03HE003031 03HE003031 03HE003033 03HE003033 03HE003033 03HE003033 03HE003033	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO:ARG BARANDA HIERRO - TORRE BLUE PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA TERMOTANQUES CUBIERTA METALICA TAPA TANQUE TIPO: ARGIA (3X9) FRENTE DE TERRAZA VIDRIO H:1.5 MONTANTE DE PALIER ASADOR Y PUERTAS BAJO ASADOR GRAMPAS PARA SUJETAS CAÑOS ESTRUCTURA DE DECK - TB PROTECCION DE TERRAZA - TORRE BLUE BARRAL PASAMANOS TERRAZA - TORRE BLUE HERRERIA ENTRADA - TORRE BLUE COLUMNA PORTERO - TORRE BLUE FRENTE ASCENSORES - TORRE BLUE	UN GL	1.00 1.00 1.00 1.00 1.00 1.00 1.00 23.00 1.00 1.00 1.00 1.00 1.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 3,788.44 26,185.50 10,169.29 14,923.09 24,234.11 7,504.24 145,575.40 217,597.07 58,670.90 214,962.64 49,938.38 99,133.83	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 87,134.07 26,185.50 305,078.80 238,769.37 24,234.11 7,504.24 145,575.40 217,597.07 58,670.90 214,962.64 49,938.38 99,133.83	0.06% 0.00% 0.16% 0.67% 0.05% 0.18% 0.02% 0.02% 0.02% 0.19% 0.15% 0.02% 0.02% 0.19% 0.14% 0.04% 0.14% 0.03% 0.06%
CA005 SG004 CA005 25 HE800 HE003 HE003 HE002 HE004 HE004 HE004 HE004 HE006 HE003 HE003 HE003 HE003 HE003 HE003 HE003	03HE800010 03HE800010 03HE800010 03HE003029 03HE003013 03HE002121 03HE002122 03HE004610 03HE004410 03HE004410 03HE004850 03HE004850 03HE003031 03HE003031 03HE003031 03HE003033 03HE003033 03HE003033 03HE003033 03HE003035 03HE003036	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO: ARG BARANDA HIERRO - TORRE BLUE PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA TERMOTANQUES CUBIERTA METALICA TAPA TANQUE TIPO: ARGIA (3X9) FRENTE DE TERRAZA VIDRIO H:1.5 MONTANTE DE PALIER ASADOR Y PUERTAS BAJO ASADOR GRAMPAS PARA SUJETAS CAÑOS ESTRUCTURA DE DECK - TB PROTECCION DE TERRAZA - TORRE BLUE BARRAL PASAMANOS TERRAZA - TORRE BLUE HERRERIA ENTRADA - TORRE BLUE COLUMNA PORTERO - TORRE BLUE FRENTE ASCENSORES - TORRE BLUE INFINITY POOL - TORRE BLUE	UN GL GL GL GL GL M2 GL M2 UN GL GL GL GL GL GL GL	1.00 1.00 1.00 1.00 1.00 1.00 1.00 23.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 3,788.44 26,185.50 10,169.29 14,923.09 24,234.11 7,504.24 145,575.40 217,597.07 58,670.90 214,962.64 49,938.38 99,133.83 94,930.22	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 87,134.07 26,185.50 305,078.80 238,769.37 24,234.11 7,504.24 145,575.40 217,597.07 58,670.90 214,962.64 49,938.38 99,133.83 94,930.22	0.06% 0.00% 0.16% 0.67% 0.05% 0.18% 0.02% 0.02% 0.02% 0.19% 0.15% 0.02% 0.09% 0.14% 0.04% 0.04% 0.04% 0.04% 0.04%
CA005 SG004 CA005 25 HE800 HE003 HE003 HE004 HE004 HE004 HE004 HE004 HE003	03KG004020 03CA005901 03KA005901 03HE800010 03HE003029 03HE003013 03HE002121 03HE002122 03HE004600 03HE004410 03HE0044850 03HE004880 03HE003031 03HE003031 03HE003031 03HE003033 03HE003033 03HE003033 03HE003035 03HE003035	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO: ARG BARANDA HIERRO - TORRE BLUE PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA TERMOTANQUES CUBIERTA METALICA TAPA TANQUE TIPO: ARGIA (3X9) FRENTE DE TERRAZA VIDRIO H:1.5 MONTANTE DE PALIER ASADOR Y PUERTAS BAJO ASADOR GRAMPAS PARA SUJETAS CAÑOS ESTRUCTURA DE DECK - TB PROTECCION DE TERRAZA - TORRE BLUE BARRAL PASAMANOS TERRAZA - TORRE BLUE HERRERIA ENTRADA - TORRE BLUE COLUMNA PORTERO - TORRE BLUE INFINITY POOL - TORRE BLUE TAPA DE POZO DE ACHIQUE - TORRE BLUE	UN GL GL GL GL GL M2 GL M2 GL GL GL GL GL GL GL GL GL	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 3,788.44 26,185.50 10,169.29 14,923.09 24,234.11 7,504.24 145,575.40 217,597.07 58,670.90 214,962.64 49,938.38 99,133.83 94,930.22 10,923.17	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 87,134.07 26,185.50 305,078.80 238,769.37 24,234.11 7,504.24 145,575.40 217,597.07 58,670.90 214,962.64 49,938.38 99,133.83 94,930.22 10,923.17	0.06% 0.00% 0.16% 0.67% 0.05% 0.18% 0.02% 0.02% 0.02% 0.05% 0.19% 0.15% 0.02% 0.09% 0.14% 0.04% 0.14% 0.03% 0.04% 0.04% 0.04% 0.04%
CA005 SG004 CA005 25 HE800 HE003 HE002 HE002 HE004 HE004 HE004 HE004 HE003	03KG004020 03CA005901 03KE800010 03HE8003013 03HE003029 03HE003030 03HE002121 03HE002122 03HE004620 03HE004610 03HE004850 03HE004850 03HE004850 03HE003031 03HE003031 03HE003032 03HE003033 03HE003035 03HE003035 03HE003035	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO: ARG BARANDA HIERRO - TORRE BLUE PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA TERMOTANQUES CUBIERTA METALICA TAPA TANQUE TIPO: ARGIA (3X9) FRENTE DE TERRAZA VIDRIO H:1.5 MONTANTE DE PALIER ASADOR Y PUERTAS BAJO ASADOR GRAMPAS PARA SUJETAS CAÑOS ESTRUCTURA DE DECK - TB PROTECCION DE TERRAZA - TORRE BLUE BARRAL PASAMANOS TERRAZA - TORRE BLUE HERRERIA ENTRADA - TORRE BLUE COLUMNA PORTERO - TORRE BLUE FRENTE ASCENSORES - TORRE BLUE INFINITY POOL - TORRE BLUE TAPA DE POZO DE ACHIQUE - TORRE BLUE REJILLA DE ARRANQUE RAMP. VEHICULAR - TB	UN GL GL GL GL GL M2 GL M2 UN GL GL GL GL GL GL GL	1.00 1.00 1.00 1.00 1.00 1.00 1.00 23.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 3,788.44 26,185.50 10,169.29 14,923.09 24,234.11 7,504.24 145,575.40 217,597.07 58,670.90 214,962.64 49,938.38 99,133.83 94,930.22	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 87,134.07 26,185.50 305,078.80 238,769.37 24,234.11 7,504.24 145,575.40 217,597.07 58,670.90 214,962.64 49,938.38 99,133.83 94,930.22	0.06% 0.00% 0.16% 0.67% 0.05% 0.18% 0.02% 0.02% 0.02% 0.19% 0.15% 0.02% 0.09% 0.14% 0.04% 0.04% 0.04% 0.04% 0.04%
CA005 SG004 CA005 25 HE800 HE003 HE003 HE002 HE004 HE004 HE004 HE004 HE003	03KG004020 03CA005901 03KE800010 03HE8003013 03HE003029 03HE003030 03HE002121 03HE002122 03HE004620 03HE004610 03HE004850 03HE004850 03HE004850 03HE003031 03HE003031 03HE003032 03HE003033 03HE003035 03HE003035 03HE003035	PUERTA CORTAFUEGO TIPO ESTANDAR MO.PUERTA CORTAFUEGO NORMAL AJUSTE DE CAPITULO 24 - TORRE BLUE HERRERIA PAQUETE DE HERRERIA 1 - TORRE BLUE BARANDA DE BALCON - TORRE BLUE BARANDA TANQUE ELEVADO TIPO: ARG BARANDA HIERRO - TORRE BLUE PUERTA ACCESO SALA DE MAQUINAS PUERTA ACCESO SALA TERMOTANQUES CUBIERTA METALICA TAPA TANQUE TIPO: ARGIA (3X9) FRENTE DE TERRAZA VIDRIO H:1.5 MONTANTE DE PALIER ASADOR Y PUERTAS BAJO ASADOR GRAMPAS PARA SUJETAS CAÑOS ESTRUCTURA DE DECK - TB PROTECCION DE TERRAZA - TORRE BLUE BARRAL PASAMANOS TERRAZA - TORRE BLUE HERRERIA ENTRADA - TORRE BLUE COLUMNA PORTERO - TORRE BLUE INFINITY POOL - TORRE BLUE TAPA DE POZO DE ACHIQUE - TORRE BLUE	UN GL GL GL GL GL M2 GL M2 GL GL GL GL GL GL GL GL GL	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	2,631.98 5,605.19 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 3,788.44 26,185.50 10,169.29 14,923.09 24,234.11 7,504.24 145,575.40 217,597.07 58,670.90 214,962.64 49,938.38 99,133.83 94,930.22 10,923.17	86,855.39 5,605.19 405,775.30 248,803.86 1,053,907.10 80,960.00 280,154.31 35,692.52 38,059.27 87,134.07 26,185.50 305,078.80 238,769.37 24,234.11 7,504.24 145,575.40 217,597.07 58,670.90 214,962.64 49,938.38 99,133.83 94,930.22 10,923.17	0.06% 0.00% 0.16% 0.67% 0.05% 0.18% 0.02% 0.02% 0.02% 0.05% 0.19% 0.15% 0.02% 0.09% 0.14% 0.04% 0.14% 0.03% 0.04% 0.04% 0.04% 0.04%

Hoja Nro: 6

PROYECTO: TORRE BLUE

Div-S	Código	Descripción	Unid.	Cant(1)	P.Un(2)	(1)x(2)	
	03HE003039 03HE003040 03HE003041 03HE003042 999901700 03HE004450 03HE002240 03HE004802 03HE999004	REJILLA DE RELLENO RAMP. VEHICULAR - TB PUERTA CORREDIZA. SALA CISTERNA - TB ESCALERA DE ACCESO A BAJO PILETA - TB PUERTA TRAMPA - TB S- EXTRAS DE HERRERIA SET TORRE BLUE PORTON VEHICULAR - TORRE BLUE ASADOR, CAMPANA Y PUERTAS BAJO ASADOR - TB AJUSTE CAPITULO 25 - TORRE BLUE	GL GL GL GL GL GL GL	1.00 1.00 1.00 0.00 1.00 1.00 1.00	11,344.84 24,306.07 9,487.50 9,939.29 3.04 365,346.76 145,238.24 63,049.21 32,812.50	11,344.84 24,306.07 9,487.50 9,939.29 0.00 365,346.76 145,238.24 63,049.21 32,812.50 3,991,786.79	0.01% 0.02% 0.01% 0.01% 0.00% 0.23% 0.09% 0.04% 0.02%
26		HERRAJES					
HR000 HR000 HR000 HR000 HR000 HR000 HR999	03HR000006 03HR000005 03HR000005 03HR000004 03HR000001 03HR000002 03HR999002	MANIJON + MANIJA (P/PUERTA ACCESO DTO) MANIJA DOBLE BALANCIN MANIJA DOBLE BALANCIN MANIJA TIRADOR (P/PUERTA CORTAFUEGO) CIERRAPUERTAS HLICO AEREO (PTA CORTAFUEGO) CERRADURA DOBLE PALETA AJUSTE CAPITULO 26 - TORRE BLUE	UN UN UN UN UN GL	77.00 31.00 78.00 33.00 33.00 77.00 1.00	1,844.50 1,444.07 1,444.07 692.81 2,435.59 696.34 3,969.81	142,026.52 44,766.26 112,637.68 22,862.84 80,374.58 53,618.03 3,969.81	0.09% 0.03% 0.07% 0.01% 0.05% 0.03% 0.00%
27		MUEBLES DE COCINA					
MU001 MU001 MU001 MU001	03MU001011 03MU001008 03MU001007 03MU001022	FRENTE DE MEDIDORES - BAJA CALIDAD FRENTE DE MONTANTES FRENTE DE PLACAR DTS 1D/2D/DUPLEX MUEBLE DE COCINA - TORRE BLUE	M2 PISO UN GL	20.00 16.00 28.00 77.00	1,992.38 16,955.13 13,000.00 27,800.00	39,847.50 271,282.07 364,000.00 2,140,600.00 2,815,729.57	0.03% 0.17% 0.23% 1.36%
28		TRANSPORTE VERTICAL					
TV001 TV003	03TV001007 03TV003002	ASCENSORES TORRE BLUE FLETE DE ASCENSORES	UN UN	1.00	6,593,119.79 85,387.50	6,593,119.79 170,775.00 6,763,894.79	4.19% 0.11%
29		INSTALACION DE GAS					
VA000	008000AVE0	NO SE REALIZAN TRABAJOS DE ESTE RUBRO	GL	1.00	0.00	0.00 0.00	0.00%
30		INSTALACION SANITARIA					
IS001 IS002 IS000 IS000 IS000 IS000 IS000 IS000	03IS000000 03IS002000 00IS000000 03IS000050 03IS000059 03IS000061 03IS000061 03IS000062 03IS000036	EXTRAPOLACIÓN DESAGUES - TORRE BLUE EXTRAPOLACIÓN AGUA FRIA/CALIENTE MO INST. SANITARIA TORRE BLUE ARTEFACTOS SANITARIOS Y GRIFERIA - TORRE B BOMBAS RECIRCULACION DE AGUA - TB BOMBAS POZOS CLOAC - PLUV - TB DESAGUES - TORRE BLUE AGUA FRIA/CALIENTE - TORRE BLUE TERMOTANQUE/TANQUES - TORRE BLUE	GL GL M2 GL GL GL GL GL	2774.66 3220.69 1.00 1.00 1.00 1.00 1.00	214.04 230.51 4,564,375.31 3,744,887.16 351,159.06 76,378.83 364,328.18 769,737.93 14,314.64	3,744,887.16 351,159.06 76,378.83 364,328.18	0.38% 0.47% 2.90% 2.38% 0.22% 0.05% 0.23% 0.49% 0.01%

Marzo 2020 Proyecto Apto Licitacion completo

Proyecto Apto Licitacion completo-

Div-S	Código	Descripción	Unid.	Cant(1)	P.Un(2)	(1)x(2)	
31		INSTALACION ELECTRICA					
IE800 IE800 IE800 IE800 IE800 IE800 IE800 IE800 IE000 IE000	031E800002 031E800003 031E800004 031E800005 031E800007 031E800008 031E800009 031E800010 031E000040 031E000061	EXTRAP. ILUM.TOMAS.CAMP TORRE BLUE EXTRAP. CAÑERIA TV-TE TORRE BLUE EXTRAP. ACOMETIDA ELECTRI. TORRE BLUE EXTRAP. PORTERO ELEC. TORRE BLUE EXTRAP. BALIZAMIENTO AEREO TORRE BLUE	M2 M2 M2 M2 M2 M2 M2 M2 M2 GL GL GL	4405.72 4425.78 45.47 1670.00 4425.78 4425.78 4425.78 4425.78 425.78 1.00 1.00	15.31	1,653,657.30 67,746.23 1,282,383.64 620,469.79 785,920.96 89,732.55 970,233.79 559,696.46 35,423.69 8,584,587.46 -242,805.91 938,608.12 388,863.14	1.05% 0.04% 0.82% 0.39% 0.50% 0.06% 0.62% 0.36% 0.02% 5.46% -0.15% 0.60% 0.25%
32		TERMOMECANICA					
TM000 TM000	03TM000010 03TM000011	PRE-INSTALACIÓN POR UNIDAD CAJAS DE PREINSTALACIÓN - TORRE BLUE	UN GL	100.72	6,523.02 43,695.68	656,973.04 43,695.68 700,668.72	0.42%
33		TELECOMUNICACIONES					
VA000	03VA000800	NO SE REALIZAN TRABAJOS DE ESTE RUBRO	GL	1.00	0.00	0.00	0.00%
34		INSTALACION CONTRA INCENDIO					
IC000 IC001 IC000 IC000	03IC000020	MO INST. CONTRA INCENDIO - TORRE BLUE EXTRAPOLACIÓN MATERIAL GALVANIZADO MATAFUEGOS - TORRE BLUE AJUSTE CAPITULO 34 - TORRE BLUE	M2 M2 GL GL	1.00 1805.21 1.00 1.00	432,465.42 175.67 161,202.13 508,144.89	432,465.42 317,118.63 161,202.13 508,144.89 1,418,931.07	0.28% 0.20% 0.10% 0.32%
35		PINTURA/LACA					
PN002 PN002 PN002 PN002 PN002 PN001 PN004 PN004 PN004 PN004 CA001	03PN002200 03PN002200 03PN002102 03PN002102 03PN002001 03PN002006 03PN001011 03PN004005 03PN004004 03PN004004 03PN004004 03PN004010	LACA S/H° LOSAS LACA S/H° COLUMNAS + TABIQUE LACA PISO ESCALERA REVES. WEBER PLASTICO RULATO - EXTERIOR REVES. WEBER PLASTICO RULATO - INTERIOR LATEX SOBRE MUROS INTERIORES SOBRE SUELO LATEX SOBRE CIELORRASO PINTURA SATINADA SOBRE MUROS INTERIORES MEMBRANA LIQUIDA BC - MUROS EXTERIORES PINTURA EN PUERTAS DE INTERIOR-CORTAFUEGO PINTURA EN PUERTAS DE BAÑO ESMALTE SINTETICO SOBRE BARANDAS LAQUEADO DE PUERTAS	M2 M2 M2 M2 M2 M2 M2 M2 M2 UN UN UN UN	2800.39 2270.67 253.00 937.20 165.19 5450.00 865.97 807.53 3094.46 32.00 31.00 78.00 300.00 84.00	316.42 368.54	790,411.62 640,897.86 71,409.39 884,077.40 155,826.66 1,724,481.65 274,009.06 297,609.55 1,533,787.87 90,891.39 86,145.46 216,753.10 80,510.42 290,526.10	0.50% 0.41% 0.05% 0.56% 0.10% 1.10% 0.17% 0.19% 0.98% 0.06% 0.05% 0.14% 0.05% 0.18% 0.08%
YE004 YE004	03YE004003 03YE004003	LAQUEADO MARCOS DE PUERTAS PUENTE DE ADHERENCIA - CELUBLOCK PUENTE DE ADHERENCIA - CELUBLOCK ADICIONALES RUBRO 35 - TORRE BLUE	M2 M2 GL	84.00 970.00 940.00 1.00	51.86 51.86 6,746.67	132,903.28 50,300.26 48,744.58 6,746.67	0.03% 0.03% 0.00%

Fecha : 10/03/2020

Area: Presupuestos

Div-S	Código	Descripción	Unid.	Cant(1)	P.Un(2)	(1)x(2)	
36		EQUIPAMIENTO					
DE001 DE002 DE005 DE003 DE006 DE004 DE007 DE007 DE007 DE007 DE007 DE007	03DE001001 03DE002001 03DE005001 03DE003001 03DE006001 03DE007002 03DE007100 03DE007101 03DE007003 03DE007001	EQUIPAMIENTO HALL DE ACCESO EQUIPAMIENTO PATIOS EQUIPAMIENTO PARA PISCINA EQUIPAMIENTO SUM OBRAS DE ARTE JARDINERIA VINILO DECORATIVO NUMEROS EN PUERTAS NUMEROS EN PALIER COPIA DE LLAVE AJUSTE CAPITULO 36 - TORRE BLUE TACHOS DE BASURA ESCALERA	GL GL GL GL M2 UN UN UN GL GL	1.00 1.00 1.00 2.00 1.00 10.00 82.00 16.00 82.00 1.00	139,296.17 17,437.38 55,429.05 248,096.21 65,202.57 22,008.63 975.57 413.97 5,519.56 166.80 1,971.23 3,700.00	139,296.17 17,437.38 55,429.05 248,096.21 130,405.14 22,008.63 9,755.65 33,945.54 88,312.99 13,677.32 1,971.23 55,500.00	0.09% 0.01% 0.04% 0.16% 0.08% 0.01% 0.01% 0.02% 0.06% 0.01% 0.01%
						815,835.32	
37		POSTVENTA					
98002	9998002103	POSTVENTA - TORRE BLUE	GL	1.00	1,318,789.65	1,318,789.65	0.84%
						1,318,789.65	
TOTAL						157,183,280.85	