BRENDER ORDAN

ORT     LOND DESCRIPTION     VOLTS     VA     AMPENELLOND     AT     SIZE OF       1     1000 DESCRIPTION     VOLTS     VA     AB     EC     CA     AU     AT     SIZE OF     ODMDUTS       1     10100 FESCRIPTION     100     100     10000     10000     10000     AT     SIZE OF     ODMDUTS       2     10100 FESCRIPTION     100     10000     10000     10000     10000     10000     10000     10000       3     SPARE     200              00LOBE     SPARE     200              3     SPARE     200              00LOBE     300.00     300.00     100.00     10000     10000     10000     100000     100000       3     SPARE     2000              00LOBE     300.00     300.00     300.00     300.00     100000     1000000     1000000       3     SPARE     2000 <th></th> <th></th>		
1     Hitself 44E 5     520     Hit     Hit <t< th=""><th></th><th></th></t<>		
1     112200 1942 1     122     122201 1942 1     122     122201 1942 1     122     122201 1942 1     122     12		
x         totals bits x         xxx         totals bits x         xxx         totals bits x         xxx         xx         xx         xx         xx         xx         xx <th></th> <th></th>		
3     3985     230        130        allow 9833 4638 34531       COMPUTATION :		
COMPUTATION : OVER OUR EDIT PROTECTION		
IT = (Ltd: A globals A[+](LTB x TA])     USE 2 BETS OF 3-260 (mov/ THHE & L60.0mm/ TW GROUND IN RE IN GROUND INC HVPE       IT = (mov/or www.chcm)     USE 2 BETS OF 3-260 (mov/ THHE & L60.0mm/ TW GROUND IN RE IN GROUND INC HVPE		
FEEDER LINE 1	BATE OF	
CHT.         LDAD DESCRIPTION         VAL.15         VA         AMPERE LOAD         AMPERE LO		CROUTE
1 201 21 21 201 20	the second se	UF SECTOR
2         64/HAV BULISER         200         100.01         201         2-60.0xx/1 Set 0.000 K ME         16.85xxxx/1 ME NPE         2         01.011         1100.00         200         1-40.0xxx/1 ME NPE           2         64.0HAV BULISER         200         30.000 FW         30.000 FWE	A ME B Morrel	NC INE
3 (KLUT) IN AND 18176 20 2 1-10.2007 181 20 2 1-10.2007 181 20 20 2 10.00 10 10 10 10 10 10 10 10 10 10 10 10 1	A STATE A STATE	and the w
110.700 X:00.10 [00.00] [10.01]		
COMPUTATION:         DISER COMPUTATION:         DISER COMPUTATION         DISER COMPUTATION           IT = 1/32/XE VARIATIONS         USE : 400AT, 3P, 230Y MOULDED DASE CIPCUIT BREAKER         IT = 1/12 X EPILAD AL+0.25 + 78         USE : 600AT, 3P, 230Y MOULDED CASE           IT = 1/32/XE VARIATIONS         USE : 400AT, 3P, 230Y MOULDED DASE CIPCUIT BREAKER         IT = 1/12 X EPILAD AL+0.25 + 78         USE : 600AT, 3P, 230Y MOULDED CASE           IT = 1/32/XE VARIATIONS         USE : 1/20.000/ THEN & 1/60.000 WEE GIRDING DECIPIE         IT = 1/12 X EPILAD AL+0.25 + 78         MAINFEEDER           IT = 1/32 XE VARIATIONS         USE : 1/20.000/ THEN & 1/60.000 WEE GIRDING DECIPIE         IT = 1/32 X EPILAD AL+0.25 + 78         MAINFEEDER		NCPRE

OUT.						821.0	6
NO.	LOAD DESCRIPTION	VCE.18	44	-MP	47.	WINES	00101818
t	in .	130	98.042	- 18	126	5-60.8xx1 Team college wat 1-10.0xx1 Te GROUP wat	in these PE OF
1	394	120	1000	25.28	100	2-30 June <sup>2</sup> Tel: State COVID HAVE 1-8-Door <sup>2</sup> Tel: GROAD HAVE	to these the ray
_			20,001	16636			
	200 V	100				OED GABE CIRCUIT INFORMUR	EN MEMA 1 PVC PREMIUMO PRE

10	Participation and a second second	10.00	1.1	in ser		50E G	F
ю.	LOAD DESCRIPTION	VOLTE	W	MR	AT.	WHER	CONDUTE
٩.,	VPF SROUND FLEXE	-19	1234)	10.00	-10	2-14.0-se <sup>4</sup> train correct and 1-stored the leaded Arts	IN Zhome MC 1976
ŧ.	UN 10080 /1.088	178	14,70	<b>RA</b>	78	5-14/21/9 <sup>2</sup> Tells D0P4DE BHE 1-6/2014 <sup>1</sup> DF 19/2000 MHE	W 32YOM INC 1972
4	LAN A NUE 10000	-138	3,357	11.10	30	5-14 0xm2 THE SOLVER WE - 1-60xm2 W SHORK ME	IN JOINER BIG FIFT
¥.	BOOMER HAVE	- 10	9,301	-0	10	2-14 love Tex S0707 #1E 1-blove Te 20000 AME	in Shreek AC 1915
			19211	198.0			
в.	PUTATION   	USE	FREDER	ti i	W Mali	DED CASE CIRCUIT BREAKER	

238 238 238 238	101 100	AMP.	AT. 20	WIRES	COMPLIES
232		18	281	a set of the set of th	
-	800			3-35mm <sup>2</sup> tell cover will 1-35mm <sup>2</sup> te chouse will	IN THE PYC RIFE
- 258		2.61	20	2-35rm <sup>2</sup> (188) 103913 898 1-35rm <sup>2</sup> (# GR020) 89E	IN TOWNS PAC PRE
	1,300	5.0	20	2-35eef 168 03463 #R) 1-33eef 18 KR0JKO #RE	B Dovet PC PPC
- 234	1.440	1.21	20	2-55mm <sup>2</sup> (164) 239401 440 1-55mm <sup>2</sup> 19 080040 895	A 20wwa INC PPE
125	1,440	6.35	20	2-33mm <sup>4</sup> THEM COPPER WRE 4-35mm <sup>3</sup> TW GROUND WITE	A 19YOH PVC FIFE
230	1.842		30	2-52mm/ 1949-03449.89E	H Frent P/C RFC
254	1.840	1	31	2-SING THE SITT ARE	R 25/04P PK PPE
239	CNE		30		II 25wee FVC FVC
238	1,848	8	40	2-55ee/ Heb COHOR BRE 1-35ee/ IA SRUED HPE	II Shine PUC ARE
150		-	81	<u> </u>	
	12,840	34.05			
	238 234 237 238 238 238 238 238 238 238 238 238 238	236 0.845 236 0.845 236 0.840 238 0.844 238 0.844 330 12340 12340 0VER CURRE	238         UH4         #           239         UH4         #           UH4         #         #           12,840         34.85         #      UH4         UH4         #         #           UH4         #         #         #           UH4         #         #         #           UH4         #         #         #           UH4         #         #         #           UH4         # <td>238         1,846         #         30           238         1,846         #         30           239         1,846         #         30           239         1,846         #         40           238         1,846         #         40           230           RE           12,840         34,86        </td> <td>103         1.440         8.33         20         2-33eet/ -355eet/ -355eet/ -355eet/ -355eet/ -356et/ -366         1046         8055 -305           236         1.846         8         30         2-35eet/ -356et/ -356et/ -356et/ -365et</td>	238         1,846         #         30           238         1,846         #         30           239         1,846         #         30           239         1,846         #         40           238         1,846         #         40           230           RE           12,840         34,86	103         1.440         8.33         20         2-33eet/ -355eet/ -355eet/ -355eet/ -355eet/ -356et/ -366         1046         8055 -305           236         1.846         8         30         2-35eet/ -356et/ -356et/ -356et/ -365et

1 SCH	EDULE OF LOADS							9	CALE : NTS
		PROJECT TITLE :	ownsr	S.	SUBMITTED BY	RECOMMENDING APPROVAL:	APPROVED BY:	BHEET CONTENT	SHEET NO.
	Republike ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT	PROPOSED REHABILITATION OF SAN BARTOLOME HIGH SCHOOL	DAVE CHEVREN	Gar	ENGR. LIDO & DEL ROSARIO	FINGE SAGAN VERTORA	HON. MA. JOSEFINA G. BELMONTE	NOME OF LONGS	EL-05 2136
		BARANDAY SAN BARTOLONE, DISTRICT 5, QUEZON CITY,	100004	(	HER. KANNEGA MORTANING CARDING	OC. COT HERBERTON CHEW SHOW	Ensure		200

#### SB 1 BUILDING

220.V

it + SECTE AMPERES

#### PROPOSED LPP - SECOND FLOOR HIZE OF CRT. LOAD DESCRIPTION VD,75 -344 AMP. 61 WRES :CONDUITS 3-35w/\* 1441 COREX WIE 1-35w/\* TV CROWD WIE B JOYN 76 FFE -32 1 23LOT 3RIGH-61 110 908 3.91 1-3.5mg Ten LLAYLA WE -3.5mg TV GROAD WE N Sirest PC-PPT 237 70. 12 IS-LICHING FRITURES 28 415 3-3 Stard TANK CONTER MILE \$1.20min# INC FWE ,210 13 B-CELING FORS 1,205 8.72 32 1-33mm\* TV ORGAD THE. 2-15ml THH LOPER ME In Shreet PAC FIFT. 151 23 . . 8-COMPREME DRIVE 1,445 4.26 1-3.5mm<sup>2</sup> TH (20040) INTE 2-33mm<sup>2</sup> THIN CONTENT AND 1-33mm<sup>2</sup> TH' CREDAU AND BI 20mmil PPC FIFE 201 6940 35 S-CONCINCE OFFICE 4.26 ÷. 2-5.5mm TAN CONTENTS. In Thread PAC 1991 . 336 21 1.842 . 1-401 1-13mm? TH (DEAM) NHE 1-53mm? THEN COPPER NHE IF Zonetel PVC PPT 18 1-401 281 1,847 30 1-35mm<sup>2</sup> TR (SCAR) NHE 1-35mm<sup>2</sup> TR (SCAR) NHE 1-55mm<sup>2</sup> TR (SCAR) NHE 1-15mm<sup>2</sup> TR (SCAR) NHE 1-55mm<sup>2</sup> TRN CONTEN NHE In Stewart PAC FIFE 23 1-421 155 1,040 . 1 # Zimed PIC FPE 1 t-atti 2011 1.3840 . 8 42 1-35mil 18 (3020) 865 33 18 INFE 231 --------13,340 51,38 COMPUTATION : OVER CURRENT PROTECTION USE : 70AT, 2P, 230V MOLDED CASE CIRCUIT BREAKER IN NEMA 1 IT - 11,290 VA + (12)5 (1,000 VA)

USE :2 - 14 Jenn? THEN & 1-0.0mm? TW GROUND WHE IN Sample PVC PIPEOSning INC PIPE

WAIN FEEDER:

#### SB 1 BUILDING PROPOSED LPP - THIRD FLOOR

CKT.	Collinstration	12.25	1000	1/2<		52E (	0F
NO.	LOAD DESCRIPTION	V06.15	VA.	ARE.	AT	WRES	CONOUTS
1	R-LEATING FORTUPES	100	-102	1.74	30	1-35mm <sup>2</sup> THE CEPTER WEL 1-35mm <sup>2</sup> TH GROUP WEL	IN Statent PVC PIPE
2	B-LERITAG FREERES	230	+00	109	- 28	5-1 hund 1000 CEPRE WHI 1-3 South TH GROUND WHE	it lower PiC PPt
3	10-LUSTING RATINGS	\$30	584	:2011	30	3-3.5/w/r Tolle COPPER WRE 1-3.5/w/r TH GROUND WRE	A Doing PSC PRE
4	4-00180 7885	2,80	600	.201	15	2-15-ev" 1081 COPPOR WIE 1-3.5-ev" 19 GROUND WIE	It (General PAC PP)
1	+-CELURG MING	230	505	1.01	- 39	2-15mm <sup>2</sup> THER COPPOR WIE 1-35mm <sup>2</sup> THER COPPOR WIE	It Strend Pic PPt
1	+-COMMENSENC GULERS	290	755	1.11	- 36	2-55wp THM COFIER VIEL	10 25mm PSC 101
1	A-CERTRING DATES	230	725	3.0	32	1-3 Seen" TV DR3A6 WBC 2-5 Seen" TARS COPPLE WHE 1-3 Seen" TK (250,86) WBC	B Dead PC PE
1	+-COMMENCE OUTLES	230	720	1.0	32	2-5.5mm THIN COPPER WHE 1-3.5mm THIN GROUP WHE	In These lac has
\$	A COMMENCE OFFICE	200	120	211	40	2-5.5mm 14H COPPER WHE 1-2.3mm TH CHOUSE WHE	B 2004 PM; F91
Ϋ́,	UNAR	7.50	-	-	H.		
			1,380	15.39			
π	PUTATION : - 1.38 VA - 250 V - 21.39 AMPEREN	USE	FEEDER	4	/ MOLD	ED CASE CIRCUIT BREAKER I	

l	1	SCHEDULE OF LOADS								9	CALE : NTS
l			PROJECT WILE	SAMPLIN.	Qu'	51,8	IMITIEDRY:	RECOMMENDING APPROVAL	APPROVED IN:	DHEET CONTENT	BHEET NO.
	A State	Republika ng Pilipinas Langsod ng Quezon CITY ENGINEERING DEPARTMENT	PROPOSED REHABILITATION OF SAN BARTOLOME HIGH SCHOOL	OVE.	C.			ENGR. ISAGANTR. VERZOSA, JR.	HON. MA. JOSEFINA G. BELMONTE	\$3400.E0F10408	EL-06 22 36
l	- 34		BARANGAY SAN BARTOLOME, DISTRICT 5, QUEZON CITY,	UPHOLE NO	l:	1	HAL PROVIDENT AND AND AND A DESCRIPTION OF A DESCRIPTIONO	UC. OT DEMONSTRATING	07194108		120

14000352\_0004 H

NT.		-				\$4200 0	N <sup>r</sup>
¥0.	LOAD DESCRIPTION	VOLTS	101	AMP.	AT	WWEB	CONDUITS
t.	3-LOHING FISHPES 7-CELNE SMI	230	300	612	10	2-35%# <sup>2</sup> 3968 COPPLE WEE 3-3.5%# <sup>2</sup> TV OROLD WEE	N Ziemt PG: HPE
ř.	IN-USING FICTURES ID-DELING FINI	230	300	2.07	26	1-33mm <sup>2</sup> Tests (DEVID) ERE 1-3.5mm <sup>2</sup> Te (ERD/N) MIK	IN TOKAN FAC REF.
×.	#-USVENG FORMED 2-CELING (OH)	236	930	Lit	20	5-3.5 mm <sup>3</sup> Term COPPER WRE 3-3.5 mm <sup>3</sup> TV GROUND WRE	IS 200.04 PVC PPE
•	4-UDIDIG FOCUPET 2-CELING FAM	288	900	2.07	100	2-35mm" THE COPPER WE 1-3 Invent TV CROAD WE	IN 20mm PVC PPE
8	7-LANONG FIRTURES	235	25	1.58	79	3-5.5mm <sup>2</sup> THEN COPPEN WILL 1-3.5mm <sup>2</sup> TV CREWS WILL	0 Sinni PC PPE
۰.	#-CONTING HITTOPED	250	300	1.30	20	2-35WH THE COVER MIL 1-35WH TH COURS NOT	it 35mmt PVC (WE
7	S-DOMENRICE GUILETE	280	000	345	99	1-35mm <sup>1</sup> FEM (DATE WAL 1-35mm <sup>1</sup> TV GEERO WE	IN 30mme PVC PVP
11	+-10W0/EM2 0.1_75	204	730	2.12	30	2-35mm <sup>2</sup> THIN COPYED WITE 1-35mm <sup>2</sup> THIN COPYED WITE	A Strend PK NPC
۳. (	S-CONTINUE CUTUTS	.230	999	3.0	35.	FREE DESCRIPTION	& Zinné PK: ME
16	H-COMENENCE OUTLESS	230	110	1.0	33	2-3.5mm* 1646 (2046) 466 1-3.5mm* 16 GRX46 WR2	S 25mm# P/C /RFL
0	SPINE	230	-	-	30	-	
1	SENES	330	-	-	30		- interest
			5,890	35.81			
π.	PUTATION : 5880 VA 200 V 35.61 AMPERED	USE	FEEDER		V MOLI	NED CASE CIRCUIT BREAKER	

CKT.	AT EXECUTE EXCLUSION	and the second	2.525	1000	1	SIZE	9/
40.	LOND DESCRIPTION	VOLTS.	W.	AMP.	AT	WRES	CONDUITS
1	4-UCKING FOTURES 2-CRUNG FAN	- 500	300	L0.	ा	2-2.5mm <sup>2</sup> 1948 COPPOL WAE 1-3.5mm <sup>2</sup> TW CPEAS M/E	IN PVE HOULDHE
r.	4-LIGHTING FOTURES 3-COURG FWM	234	970	111	-20	2-3.5mm 7111 COVUS WE 1-3.5mm 19 OKUSS ARE	N IVC 902.066
3	4-DO-MHC TOMURES 3-CEUNG TAN	150	300	23.1	-20	3-10mm <sup>2</sup> THE COMEX MIE 1-10mm <sup>2</sup> TH GROUND MIE	B INC HOUSING
	0-LIGHTING YORGHES D-COLUNE FAN	338	500	217	20	2-33me/ 3441 EBRER MRE . 1-32mm/ 14 GROUD MRE	IN PVC WOODING
5.	T-USHING VOTURES	101	20	1.50		2-33eer' ten ports are 1-55eer' 18 (2048) MRS	0 PMC 903,095
6.	6-UCHING YORUNDS	836	300	1.30	20	2-33mm 3484 CORNER NOT	H F/C MOLDING
7	1-DEMONENCE OFFICES	110	1.425	101	36	2-35mm Bell COPPER WAS	18.20mmd Pitt PPE
1	IF-COMPAGNEE OLICES	- 258	1.442	4.11	128	2-15-WT THIS CONCE WE	H 20mm# PVC FWE
1	3-DOWNRENDE OWNERS	310	1,68	2.04	-20	F-Hand In south and	H 20mm PVG PPS
100	B-COMMENCE DURIUTS	330	1,441	6.76	.18	2-13007 1641 120911 1091 1-13007 19 30303 1092	AL 20mmit PNC PIPE
10	SPARE	310				-	-
ŧŁ.,	SMRE	. 150	-	-	3	<u>111</u>	
			6,170	36.0			
ar :	PUTATION : 	USE	: 100AT	1	V MOL	DED CASE CIRCUIT BREAKER	

#### SCHEDULE OF LOADS SCALE : NTS 1 PROJECT VITLE seven in SLEWITTED BY, RECOMMENDING APPROVAL: AFPROVED BY SHEET CONTENT 3HEET NO. Republika ng Pilipinas SCHEDULE OF LONGS OVT: 1000 PROPOSED REHABILITATION OF SAN N Longsoiting Quezan EL-08 BARTOLOME HIGH SCHOOL DECKEN (19 111172 CITY ENGINEERING DEPARTMENT 1 2436 ENGR. LED S. EEL ROSARIO ENGR. ISAGAN R. VERZOSA , JR. HON, MA, JOSEFINA G, BELMONTE DOM: UNK 101110-005 HEISONE, BARANGAY SAN BARTOLOME, DISTRICT & QUEZON CITY

CHT.						82E OF		
NO.	LOAD DESCRIPTION	VOLTS	SA	AMP,	AT.	WRES	CONDUITS	
ŧ	UPP GROUND FLOOR	230	15,000	69.12	100	2-35,0mm/ 2449 (001952) WHE 1-5,0mm/ TK (200045 WHE	8 30wed 382 PP1	
r.	UPP 1010300 (1.009	220	4,776	28,13	101	2-200mm* 7444.00943.86E 1-8.0mm* 74.080443.86E	B 30eeut dit PPE	
:±:	UPP THIRD SLOOM	238	1.800	25.61	1.03	3-30.0HW/ THIR COPPER WIE 1-8.0HW/ THI CROUND WIE	IN Street GC PPS	
¥.,	SIME	235	1,380	3.75	20	3-8.5 mm <sup>2</sup> Term COTTEN WHE 3-5.5 mm <sup>2</sup> Ter GROUND WHE	IF 20-end IR2 FIFE	
			31,7983	138.61				
п	PUTATION : 31.840 VA + (8.291,840) 280 V	USE	: 225AT Preben	=	N MOL	DED CASE CIRCUIT BREAKER		

CKT.						921.0	DF
OKT. NO.	LOAD DEBCRIFTION	VOLTS	W	ANP.	AT:	WREB	CONDUITS
Т	10-UDRING ROUNES	290	80	3.48	20	2-3.5mm <sup>2</sup> THEN CONTENT WILL 1-3.5mm <sup>3</sup> TH GROUND WILL	H Sheer PC FPC
1	16-DOMING ROYDRES	230	1013	348	20.	-1.5mm <sup>2</sup> 3641 COPPER MILE 1-3.5mm <sup>2</sup> TV GROUNE WILE	H Zhorse PYC 770
ж.	I-LOWGEDEE OUTLITE	290	1,449	138	in.	3-55mm <sup>2</sup> 1440 COPICE MIC 1-35mm <sup>2</sup> TV CROUND MIC	H Should FVC RFE
τ.	B-OBWEINE BUTLETS	250	1,401	138	77	2-35mm <sup>2</sup> 3649 DONICE MIK 1-35mm <sup>2</sup> TH CROUND MIKE	N Zhunê PAC PAR
<u>6</u> 2	S-LEATHE TRITIES	230	790	114	jaj	2-3.5mm* 3444 (1999) Mile 1-3.5mm* 14 (2012) Mile	11 PAC MODULING
4	ALCOING FINDING	290	360	1.31	10	2-55mm* 9444 COPPER MIR: 1-3.5mm* W GROUPE MIR:	IN PIC MONONO
÷	B-CONCERNS OFFICE	330	1,440	8.28	28	2-3.5mm <sup>2</sup> 14th COPPER MRE 1-3.5mm <sup>2</sup> TH CROSE MRE	H MANNE PVC NPC
	STUDE 20000000	230	1,830	7.28	11	2-15mm <sup>1</sup> THIN-CONVENTIONE 1-35mm <sup>1</sup> THIN-CONVENTIONE	IR 20xed PVE 1955
9.	1-401	230	1.540		34	1-25mm <sup>2</sup> 1540 03703 Mik 1-25mm <sup>2</sup> 74 040343 Mik	H Zhennik (VC. (RFC
10.	1-40/	-236	1.840	8	34	3-5.5em <sup>3</sup> THE CONST NEE 1-3.5em <sup>3</sup> IN DRUKO WE	H ZSennik IVE 1915
11.	1-407	220	1,840	10	30	2-55mm <sup>2</sup> THER COPPER MEE	in Zinne PVE /49
π.	1-4D)	330	1,510		30.	2-3.5mm <sup>1</sup> (148) 039901 848 1-3.5mm <sup>1</sup> 78 580,90 892	8: 35+0# 742 78%
			15,000	46.0			
π	PUTATION : * 10.860 VA + (8.25° 1.840) 286 V * 11:15 AMP(280.9	USE	E: 100AT	±	IV MOLI	DED CASE ORCUIT BREAKER	

2KT.	La la binana antici		122	1000	1	5210	
NO.	LOAD DESCRIPTION	VOLTS	W	AMP.	AT	WIRES	CONDUITS
1	15- UD/THE FUSIFIES	230	800	3.0	- 29	2-53mm <sup>2</sup> 1999 COPPEN MPE 1-13mm <sup>2</sup> 70 COLOR WR	H 25mm# MC RPE
8	ITTLES STOREWERS-1	220	120	20	38	2-33mm* Hale COPPEN WALLS - X Store" Mr. CRCLAD WAL	M 20mm PVC 20%
			1,320	5.74			
n	PUTATION : 1325 WA 200 V 571 AMPERES	USE	E : 30AT, I FEEDER	R:	/ MOLD	ED CASE CIRCUIT BREAKER I	

1 SCHEDUL	E OF LOADS						5	CALE : NTB
		PROJECT TITLE :	mun A.	SUBMITTED	REDOMNENDING APPROVAL	APPROVED BY:	SHEET CONTENT	94887 NO.
err 🖉	Rapublika ng Pilipinas Lungsod ng Quezon Y ENGINEERING DEPARTMENT	PROPOSED REHABILITATION OF SAN BARTOLOME HIGH SCHOOL	DERICE CE		ENGR. ISABANI R. VERZOBA, JR.	HONL MA, JOSEFINA G, BELMONTE	SORDIES OF LOADS	EL-07 2336
		BARANGAY SAN BARTIOLOME, DISTRICT & QUEZON CITY	RMBORMD.	Hie August markens main	DK, OT THERE MULTIPHETAIL	criwal		100

MATHAY BUILDING

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LOADDSSCRIPTION VOLTS VA DAGEND 10.005 200 200 200 SSCRIPTION 200 10.005	AB AB	NPERE L	DVD)	5 I I I		SZE OF							PERR, LO					
† 1 1 4	(4024) 1(308 TEO 1434	AD		1 14	1 38	17.	109353	CONDUTTS	- DT HD	LOND DESCRIPTION	V0.15	W	AB	86 1	CA	30	AT .	WRES	CONCUTS .
		1100	10.60	190	-	no a	- state* net who will	8 (Dens) (6: 191)	1	a-galere refees	100	402	1.14				38	2-JOINT THE COPPEN WE P	20eet NE 191
1	Thomas and a second sec	10.01	10.10	194		181 3	- BULLING" THE GROUPIE WHE - STUDIEGE" THEAT CONVERTING	In string the ARE	2	a-up-met incosts	230	+40	578				39		ment or out
1	14340 1500h 230 14340	1100	in a	111			- Kites" To COLUMN ARE - Skines" Tells COPPLE and	H Shine BC FPC	3	\$-Lipices integer	100	440			1.0		-39	to Charles on an Addition and	Nort PC INC
1	FOURTH RLOOP SHIT HIGH	-	-	-	-	100 3	- Bloor IN COURT AND - BLOOR AND - BLOOR - BLO	H Devel MC 145		B-UDIVE FOTOES	7.51	100			1.78		.39	2-15-0" FOR CONSY NOC P	Steel Hit AM
-		-	_	1		u b	-sales" IN CRONE NOT	-	1	a (correct rochured)	234	100		110			30	2-33mm <sup>2</sup> 5.00 (2003) 988 P 1-33mm <sup>2</sup> 78 (2004) 998	North State
-		-	-	-	-	- 10	_	-	1	a-contex solution	119	-		171			- 30		Shed RC HH
	3wit 211 -	-	-	-	-	7.1			7	1-DEPER ATURN	316		1,8				-19		a atomic PAG MPE
_	- Main	28.9	10.31	(A)	셴					3-Lucied Inform	10	250	1.18		-		100		Zrien (%) MM
OVE	JTATION :			OVE	ROURSENTP	NOTECTOR		ALL AVED		1-paines rorses	210	-	-		+.01	-	- 10	2-3.5em <sup>2</sup> two corts we. *	Distant PAGE AND
π.	1.71d X 86.29 A					A1, 3P, 2301	V MOULDEB CASE CIRCUIT I	IN PROPERTY.	10	1-10496 (00465	236	110			1.8				L 10 nov PAC MIR
	WILD MPORES			100	FOODER:		18 1-36,0eer <sup>1</sup> TV GROUND WHE	Universit MC 400-		8-02181 HA	100	900		-	-		10		20mml (4): 700
	and services			_	108:3-19	CLEAR DEN	(6 1-30,000) To Getting Torist 1	A DORUGE AND THE	12	E-CERENT (M	120	000	-	381		-	31	- Lines" See DOTAT ME	Brook IVE HIT
									19	a-management totals	200	LAR	1.10	-			10		Dead INT FRE
									18	a-careonoric schutz	280	1.048					-		The lot sense in
									- 15	E-CONTRACT RUNITS	200	0.00	1		4.28				Distance Percentage
									10	e-committee n.n.ch	230	1.68	-		8.26		2	1-15mm* SHE COVER AVE	s Zawaid, Hrs. 2014
									17	FORDER STATE	120	1,+0	1	410	-	-	30	1-53wt SHE COTTO HE	a direct fed (HI)
									18	e-complete orors	235	1.48		-678			. 30	1-15mm <sup>2</sup> TH DRUND HIM 2-55mm <sup>2</sup> Tests (201704 #28 // 1-15mm <sup>2</sup> Tests (201704 #88 //	Devid filt into
										SME	288		-				30		
									1115	Scale.							10	-	-
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									n	* 17812388VR					MAR P	EDER :			
										+ 4L35 WP9FEB			_		SHE:3	-30.0mm*	10012.14	Soft Brooks Hi Shire GRUDACI AT Yesto	APPENDING PROPERTY
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HE	ULE OF LOADS		_	_				0.					n n n n n	_	-	1.00	ROVED I		SHEET CONTENT
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30	Republike og Pilipinas Lungsod og Quezon CITY ENGINEERING DEPARTNI	ent		PR			HIGH SCHOOL	NOE ORODOW		D_	ENGR. 1	0	D 11	92016				JOSEFINA G. BELMONTE	and the second s
15																			

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	IILDING ING MAIN MAIN DIS	TRIBUT	TON P	ANE	L-FC	OR RE	PLACE	MEN	F			LPP - I	EXISTING ( GROUN	D FLOOR	) - FOF		Concession in Frances	141.41			-001
		1821		-	APERE L	and the state of the		1	523 (	×		CHT. HO.	LOID DESCRIPTION	10.13	W.		ACHE LOAD		AF	INTER C	LOHOUT
DAT.	LOAD OGECREPTICH	SUTE	W.	- 40	102	DA.	30	AT	MIRCO	CONDUTS	4 1-	1	B-UKING Partialist	135	1.000	48	85 0	4 50	100	3-33m2 Web cover web	(A) P(F) MEL
t	240404E FU00#	5.8	11:11	日日	16.78	18.01		100	5-308mm <sup>2</sup> 8.84 COVER WE T-8.0mm <sup>2</sup> TH \$108.00 MIN	the state of the state		1	e-ceuer ner e-ceuer ner	130	0000	1.81		-	30	C-15mm <sup>2</sup> West Control West	H FIC ME
3	BLOOD (LUD)	2.0	10.00	1147	9.36	18.81		100	5-303eer halo conter wat	10 325and Lat. PHE			4-03/84-08	1.000	-		-		1.000	1-23-94 W GROUD WE	at Nic 10
3	11403 4,208	131	HUNK	i k jag	11.81	1140		100	3-32.3bur" http://control.com/prime. 1-8.2bur" TE MERIC WH	# Stores HE PTE	-	3	13-10-00C DYDRE	19	80	-	-	*	3	3-35mm" INVESTIGATION INC.	51 745 143
4	120801 110021	2.24	10800	10.00	atit	-19.00		180	5-30 dear the cover wer	A 20ex4180796		4	B-UD-RML RETIFICS B-UD-RML ROUNDS	120	410	-		Pl		1-53mm <sup>2</sup> .W.SPREN HT. 2-33mm <sup>2</sup> West CONTRACT	(1 PC 10
8	IFAN:	2.24			-			20				0	#-GENE FRE #-UD-DKC EXCHES	110	1.000		5.8		30	2-3.5mm <sup>2</sup> W CABLAD MHE 2-3.5mm <sup>2</sup> BHO COPER HHE	31 716, 162
8	coty.	1.0	1.28	4.07				20	2-5300 Feb 10908 40E	If Steel M. NY.	리 나		+ child the	-	1000		4.8	-		1-55mm* W GROND WHE	
7	1945	330	1.100		-	632	-	60	- 2-16 dears" THE SPELFER WHE	10 Three all right	- 1	1	i-mening alors	100	129	\$35	_	_	31	2-3 Jane" Web KOMEN HAT	1 200
	KONTER PUNP	234	100	-	11	-	-		2-6.00% 78 URAD 880	H 22mpH MC PTL			+-OPENERE ORICH	330	108	3,12		_	- 20	2-Silver best correct date -3.5mm W children with	a theat
-	and the case	04	JANKS:		17.		-	- 50	1-1244, M GODG MR	1985-0410-000	- 1		B-CALING TOTALIST 3-CALING (OF	324	300		1	H.	.91	5-3.5mm <sup>2</sup> late conditions: 5-3.5mm <sup>3</sup> Ter Chicuity area	
			1010	30	11.19	3110						-10	8-30-INC ROUTS 3-COLINE ANI	159	300		3	9	- 20	2-3.5mm Bi-6 COVER BOE 1-3.5mm W SECUR BAC	H PK AD
COMP	UTATION :		· · · · · ·		10	NESA	URRENT P	men	99			11	B-CENTRE FORMED 3-EDUNG OW	3.9	100		201		39	3-1.5mm* 308 COVER 408 -3.5mm* W (20042 498)	PL PIC (R)
CAMP.	ALCONTRACT.								YOV MOULDED CASE CIRCUIT	BREAKER		u.	S-CB/95 Hofules S-CB/96 File	1.00	300		3.04		11	Prisings" take spectral and 1-5 peak to copyre and	01 FPE 182
Щ. н.	138XH-HA				- 01	MARTE	TREAL					44	1.0069693 0105	178	300	111			- 10	E-Silow <sup>2</sup> Sells correct with 1-3 Seal <sup>2</sup> 16 (MOVID BINE)	N Short
π =	143 BR AND STREET							lever Tre	N & 1-22 Draft TW OROLAND WREE	N SORVAD MC THPE		58	4-contrologi mitalis	116	790	+14			14	2-3.5mm <sup>2</sup> have convex unit	H (Seind
	CANNER ALTERNA	-		_							-	н.	4-89404048 81.01	18	122			14	29	S-125mm" Bies COPPER MAR	H Illinoi
												15	Automotive autors	1.9	780			in .	- 18 -	1-10mm Table COPPER and 1-10mm The Deputy and	E Stand
											1	17	246	138				-	10	-	
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											1				-	um	14.28 11				
													MPUTATION : * UNI+PUZHA				10	E : 100MT		ch Iolioco care cificuit ereake Alimy ta iroliko wre ni romot	RIN MENN 1

	- P CILINE . OP								
1	i-mening oxen	1.00	125	640			31	P-3 low-" Web S2PHE also -3.2mm" W Genne WE	41 (2010) (15C (16T)
1	1-009ENENE 0.8/21	390	128	3,12				2-5.0mm <sup>2</sup> Terris scarrent wine: 1-3.5mm <sup>2</sup> Terris scarrent wine:	-
8	P-DEPRE ATTACK D-DEPRE OF	33	300			184	.91	5-3.5m <sup>2</sup> line coolds mill 5-3.5m <sup>2</sup> Te callud are:	H 112 320,042
10	8-so-mic toolants 3-count rev	139	380			3.84	30	2-32mm* WHA COVIES AND 1-32mm* W SHOVID INC	H HE HEALEHE
ti .	B-CENTRE HOLPES 3-CENTRE OF	3.9	100		9.04		- 79	3-Line" NOR COVER ARE 1-1.5mm" W (20042 MIC	H HE ROUDHE
12	S-CIRVE PERMIT 2-CIRVE FIR	1.00	300		3.04		19	1-Solar Teles science and 1-Solar telescolory and	31 FFE HELDHE
13	4-00696942 07185	18	300	10			- 10	1-3 See <sup>2</sup> Sea correct and 1-3 See <sup>2</sup> 16 Internet and	H Sheets FPC HTH
58	+-costados) actain	116	390	+10			14	2-3.5mm <sup>2</sup> have covers and 1-3.5mm <sup>2</sup> in calculation	at planta /HC HPE
8	4-5940404E 8107	19	322			3.01	29	S-12mm* BHA COPPER MAY	H [Dank /NC 197
15	Automatical million	12	700			111	- 10	1-Lines' tota correct and to Lines' to define with	In Stand PRC 189
17	1995	129	-				. 14	-	
18	yat,	176	-				.31		-
			1221	in	14.28	1120			

1	SCHEDULE OF LOADS								9	CALE : NTS
		PROJECT TITLE:	DIAMS!	Gr.	9.6M	TEDJAK	RECOMMENDING APPROVAL:	APPROVED ID:	INSET CONTRACT	SHEETHO.
and the second	Republika ng Pilipinas Lungsod ng Quezen CITY ENGINEERING DEPARTMENT	PROPOSED REHABILITATION OF SAN BARTOLOME HIGH SCHOOL	oni DEURO	(R			ENGR. BARAN R. VERZOGA. JR.	HON. MA. JOSEFINA G. BELMONTE	ROKDULE OF LOWE	EL-10 2636
3	6~	BARANGAY SAN BARTOLOME, DISTRICT 5, QUEZON CITY	NEVISION N	ù		and, records are investigation owners	OC OV DORIGINAL REPORTED	D'EARDS.		SP.

27				- 44	PEREN	DADI		1	36/3 C	
87. 10.	LOAD DESCRIPTION	70.78	W	14	80	CA	10	- #E	WREB	CONDUTTS IN AN
1	e-united drives	128	1,000	+ 20				10	1-3 Server Travel College Wart -	
2	8-20190 AP	. 20	1.00	x.R				- 1 <b>2</b> -	3-2541 <sup>2</sup> 1844 00W3F #18 1-3594 <sup>2</sup> 18 (2000) 808	N 190 X0,0295
0	(2-species ket/v2)	IN.	-		-	380			2-32WT BAN SEVER WE 1-35WT W DOUBLINE	H HE MILLING
	Linke must	130		-		1.34	-	.14	2-12Herd FARM COTHER BIE 1-55Hof TH GROUP SHE	N PE 100.090
1	A-SERVICE PREMIS	. 130	URL		1.18			10	1-12m² He Ords all	in my leosonii
6	1-COLUMI TON 3-LOWING FORTUALS 1-COLUMI TON	230	1,08		1.5			39	2-steed man const well 1-block in costs we	a ne acture
7	A-SEMONDAGE BATLETS	- 10	729	10			-	10	3-35mm Terris COVICE MILL 1-35mm Terris COVICE MILL	16 25-10-4 THE PPE
	s-centries with	150	ini	10				10	1-15ml* 199 (0793 #W	8. Style 16, 191
1	8-LINCTRE FORWER 1-2012/02 TOR	120	100			118		- 10	\$-25ml THE CONST AND 1-25ml TO SEAR THE	IN MC MOLDING
8	In-Laboratory rest and 5 In-Laboratory rest and 5	100	110			564		10	1-2.5cm <sup>2</sup> 746 C0913 805 1-25cm <sup>2</sup> W 000,40 865	IN AN NORDER
11	8-192-854 (MCBHD) 3-301-95 / 18	100	-18		394			10	L-Johner' Web CONTENT HAVE 1-120mm TH-04024E MIL	IN THE BOLLDINE
12	S DEFECTION	28	788		1.04			20	1-3 Sect" Sets COVOI well 1-3 Sect" 19 (00000 vel)	in the number
11	+ 404040101 001271	12	-	111			2	78	3-25cm" Prior Compti Auto 1-25cm" The DOLLER STR	14 (Street VAL 1976
18	4-convert is hift	330	220	11)				-28	5-5.5447 millio colveja femili 1-3.5447 milliosat senti	18.3 Send PAC 787
19	+-00101800 00405	230	738			111	2	18	>-0.5cm² here cowor wet	in Stand MC HT
18	+ conceptor consts.	.150	111			1.0		18	P-3 Stool <sup>4</sup> State 42PM(R) With 1-3 Stool <sup>4</sup> TH APCHINE WHIT	B linner 60 TPC
17	INC	150	-					39.		
18	uet	139	-						-	-
-			10,00	11.10	100	18.81				
co	MPUTATION :					CHERIC LINE	timent i	HORIDAN SIDV I	ON ROLDED GASE CIRCUIT BREAKE	R IN NEWA 1
17.	inex.	15	-	21.32	14.78	1010	ament	29		

10 20

DAT.	EXISTING (THIRD FL	Land	1.1		PEREL		1		84/20	
ND.	LOND STREEP TON	VOLTS	- 10	14	100	64	35	AT	WREE	CONDUITS IN HIS MAADEG
1	9-(DPTRIC FOFURE) #-01.WL (MV	200	1,396	- 628	12			10	5-3.5mm <sup>2</sup> Team 109969 Mill: 1-3.5mm <sup>2</sup> Te. (345689) Mill:	23.30.000
2	5-30-186 /W/1861 6-30-186 /W/1861	200	1,000	43				2	3-1204, JAN CONDI NUC 1-2244, JAN CONDI NUC	IN PIC WALLERS
3.	8-2006 100 8-2006 100	200	1,86			1.39			2-3348* 1480 004403 480 (-5348* 34 040000 488	HI PUT MALTERE
4	August and Taxan	230	1,800	-		4.29	-	10	5-25mg* 968 00948 882 1-13ma* '9 09040 892	H AC MOODE
	4-02020 155	250	-		2.04			=	2-23ee* http://00018.889	IN PRE MELENE
4	+ upotet (ur/M)	2.07	-01		- 84		-	- 20	3 Libert Stati COVER ADS . 1-22mm" W JRDJO RFT.	IN PIC MOUDING
1	+-124680402, 001/2111	200	- 10	10				18	S-25erd him covers are.	IN MILLION PARTY PARTY
8.	+-10401047, 90105	111	:28	:210				19	2-15mm new Correst and 1-15mm in Lincole and	D Seven PR P
1	+-contrained amich	- 230	- 100			2.15	-	79	g-Direct New COVER AND Y-22ers' IN (POUR WE)	P Street Fill P
10	P-COMMERCE MILLIN	28	100			114	-	11.	2-15mm <sup>4</sup> 148 GIVE WE 1-15mm <sup>4</sup> 14 pitche WE	TO SERVICE PRE. 1
11	2004 640	200	UNE	-	6.40			10.	2-3/server the oppycer water 1/3/lever the second water	B (Dreef 195 1
12	ING YAS	200	1,800		5.52		-	18	2. Const Yall COVER SHE 1-Sheet IN GROUP WE	II Stress PE 1
ū.	245	000	-		1.1				-	
11	uted	285	-						-	-
			-	1.00	in pr	14,00		1		
C	WPUTATION :	-	1.000			OVER	URIENT	PROTECT	ION MOLDED CASE CIRCUIT BRILAN	and an opposite

					-					P/	No. 6 . 1000
4	SCHEDULE OF LOADS									a	CALE : NTS
-	adhebole of Lando	moutor muto:	BOARD .	-	sum	integeri	2	RECOMMENDING APPROVAL:	NPPROVED BY:	BHEET CONTENT	SHEET NO.
1 3	An .	A CONTRACTOR N		D		1	~		52 St.	SO-EQUITORIAN	
5	Republika ng Pilipinas	PROPOSED REHABILITATION OF SAN	DUY	_	13		Al.	Λ	$\nu$		EL-11
뒍	CITY ENGINEERING DEPARTMENT	BARTOLOME HIGH SCHOOL	ORDERH	æ	-	FNGR 1	EO S. DEL ROSARIO	ENGR. ISANA R. VERZOSA , JR.	HON. MA. JOSEFINA G. BELMONTE		2736
	600 mm =====	BARANGAY SAN BARTOLOME, DISTRICT 5, QUEZON CITY	spanoes)	0.1	1		Abarts Permanent Dration	(a), CITI ENGERAL HUGHN MART	2710178		2448

	201	

8		IS ( FOURTH	1	-		PERE L	_		1		301 0	6.
9: L	LON	D DESCRIPTION	Y0.18	-10.	48	BC-	GA	328	- #T	WIE	5	CONDU18
0	#-iph +-00#	et Physics Link	100	1.85	1.0				-10	1-12xm* 3441 009918 1-12xm* 36 08000 1	64	R Stimut PK: NYL
1.		AL PROVING	100.	1,833)	8,0				=	2-35epf 148 02983 1-35epf 16 02983	81	B 35mar PK 491
5		IC PROBIN	230	1,879			435			1-15-7 248 00740 1-16-2 9 26839 1 2-16-2 10 26839 1 2-16-2 10-2 10-2 10-2 10-2 10-2 10-2 10-2 10	1 10/10	W JUNIOR PSC 101
1	8-201 4-20.8	el Nortanza D NA	110	180	_	_	4.35	-	- 30	1-1541 9 2010 1	#T	3-30mmi (4)( 401
1.	1-10-10	o nove	120	816		1.00			10	1-13mm <sup>2</sup> Table DOPPEN 7-13mm <sup>2</sup> 10 CRDAR		R Jinst VC H1
ł.	10-400	NO TITUNE	230	ND.		111			16	1-15ee* 5ee 0000 +-18ee* 9 28339 1	NUC -	9 32mm //C 311
r.	+-00%	POHE 8.8.01	230	.18	:111				- 00	1-15-0* 144 (0970) 1-15-0* 18 58610 0	1612	H. Denis P.C. NY
•	1.00M	NOVE STREET		18	.110				10	1-13-4 <sup>4</sup> 948 02993 1-1544 <sup>4</sup> 18 08039 1	10 C	# 2000 FR. NY.
1	i-cont	interio (1.4.m)	236	in			410		10	1-15eef 3rm 00900	1.871	is great rist int
0	+-0940	NO-45 0.0.01	136	100			111		- 10	3-33mm <sup>2</sup> 948 03993 1-35m <sup>2</sup> in (2004) 1	1 100	to Strend 250 AVE
1	unit o	NCE .	100	1.56		4.02			10	1-12 SHA 10940		at (Bread FAC SPE
2	040.4	206	230	1,58		6.51		-	10	1-15m 1+8 (090) 1-15m 1+ 2010 1	1 MPL -	IF Shoul YE: HPE
8	1946		230	-					85			
8	see.		2.50					-	10	-		-
COM	IPUTAT	nda :		11.005	16.01				MILTECTION P. 200V N	91 KLIDED CASE CIRCU	T BREAKES	UN NEMA 1
"	- 18			11.830	11.01		USE :1	HOAT, I HERON	97, 230V W	IOLDED GASE CIRCU		LIV NEMA 1 Az Perszaniki Mek
"	- 178 - 2874 COV EXIS	ERED COU	DISTRE	BUTICI	N PAJ	NEL	overke USE : 1 NACI N NOE : 5	100AT, 1 1250A   - 300her	97, 230V W	IOLDED GASE CIRCU	C N Amed P	
"	- 172 - 2874 COV	ERED COU	DISTRE		N PAJ	NEL	uven:	AT	P, 230V N *15+8/41-	ICLEED GABE CIRCU Lower THE GROUND HAT BODE O HITTER	EN 40mr2 P F 00	IC FREESHIEL HIT
"	- 178 - 2874 COV EXIS	ERED COU	DISTRE 19700	BUTICI	N PAJ	NEL ,	overke USE : 1 NACI N NOE : 5	100AT, 1 1250A   - 300her	9,23WN	ICLEED GABE CIRCU Lonar TW GROUND WR	F 00	40.475 + 140,495
"	- INI - BIN COV EXIS	ERED COU TING - MAIN LORD SERD	DISTRE apticei unea	SUTIO VOLTI		NEL	uven:	AT	9,239 N 1948/414 2-35er 2-35er	IOLDED GASE CIRCU Lower The GROUND WITH BIDE O WITES Gase CIRCE? WITH	F 00	IC FREESHIEL HIT
"	- ITH - BRM COV EXIS SET 1	ERED COU TING - MAIN LOODED 8 - LONDED	DISTRE apticei unea	3L/TIC/ 90,T	N PAJ	NEL	USE :1	40AT, 1 ESCA   - NOtien 47 38	9,2304 N 7168(41) 2-336(1 3-356) 2-356(1 3-356) 2-356(1)	ICLEED GABE CIRCU Lower TW GROUND WRI BIOE O WINES Cause Catolog Will TW GROUP WRI TW GROUP WRI TW GROUP WRI Twise Catolog Will	E N - Gord P F G O B - Disc	40.475 + 140,495
"	- 1111 - 2874 EXIS 555 1 -	ERED COU TING - MAIN LOND SERIE 8 - LOND SERIE 8 - LOND FR	DISTRE SPTCH INEL UED	3UTIO 99.11 570 190	N PAJ	NEL A	WERE S	100AT, 1 12504   - 300her 47 38 (8	P, 230V N P1+8/413 2-358rf 2-358rf 1-258rf	ICLEED GASE CIRCU Annel TW GROUND WRI BOXED WRIES Gase Concerning The concerning The concerning The concerning The concerning The concerning	F CO 8 20m 8 20m 8 20m 8 20m	10.073 4 (HC 147) 4 (HC 147)
"	- 1111 - 2874 EXIS 555 1 -	ERED COU ING - MAIN LORD SEED 8 - LORD SEED 8 - LORD FR 8 - LORD FR 8 - LORD FR	DISTRE arton arta arta arta	3UTIC 90.11 150 150	N PAJ	NEL A Ø	overke USE : Nacire USE : Sacire USE : Sacire Lot Lot Lot	100AT, 1 1250A   - NOtwee 47 38 (8 18	P, 230V N 71+8/41 2-35er 2-35er 1-55er 2-55er 1-55er 2-55er 1-55er 2-55er 1-55er 2-55er 1-	RUDED GASE CIRCU Almont The GROUND WHE BUTCH WHERE THE GROUP WHE THE GROUPS WHE THE GROUPS WHE THE GROUPS WHE THE GROUPS WHE THE GROUPS WHE	F C N 40mm2 P F C CC 8 20mm 8 20mm 8 20mm 8 20mm 8 20mm 8 20mm 8 20mm	10.015 40.015 4 146 146 4 146 146 4 146 146
"	- 110 - 2874 EXIS 555 1 - - - - - - -	ERED COU SNG - MAIN LOGIDEON 8 - (2000 M 1 - 000000 1 - 000000	DISTRE arton arta arta arta	90.T 90.T 150 150 150	N PAI		0VER: USE : NACIR USE : NACIR USE : S USE : S	100AT, 1 ESCA   . NOtwer // . NOtwer // . NOtwer // . NOtwer // . NOtwer / . NO / . NO / NO / . NO / NO / . NO / / NO / NO /	P, 230 V N 7146/41- 2-35m <sup>2</sup> 3-35m <sup>2</sup> 3-35	BUDED GASE CIRCU A(new The GROUND WHI BUDES BUDE	F 00 8 20m 8 20m 8 20m 8 20m 8 20m 8 20m 8 20m	10.013 + 140 mm + 140 mm

1.2.2	t Building Ting - Wain Distri	BUTION	PANE	L		2 2	-00173
CHT.	1		22	10.5	1.22	805 D	
M3	LOND DESCRIPTION	VOLTS.	W	AMP.	AT.	1953	CONDUTE
+	ye otomo riston	100	12,481	9421	-	3-300yar trave contex were tradeed to unsure were	0.00mm4.042.79T
10	JH SCHEROLD	18	1,02	-11.00	900	3-ADDrest" Intel ADDRES AND 1-ADDrest" IN COLUMN WILL	B Storie BC HH
3	24 145 1000	220	8,820	30.4	300	3-300eer has cover and 1-85eer 34 dollars we	n Special No. FPS
۰.	179 (0000) FLDOR	130	9,610	非通	908	2-300em 2488 COMPLEMENT	a space as N.C.
			8.0	100.00			
π	PUTATION : 	LUE HAVE	HELLOUP	6	IV HOL	DED DASE CIRCUIT BREAKER	

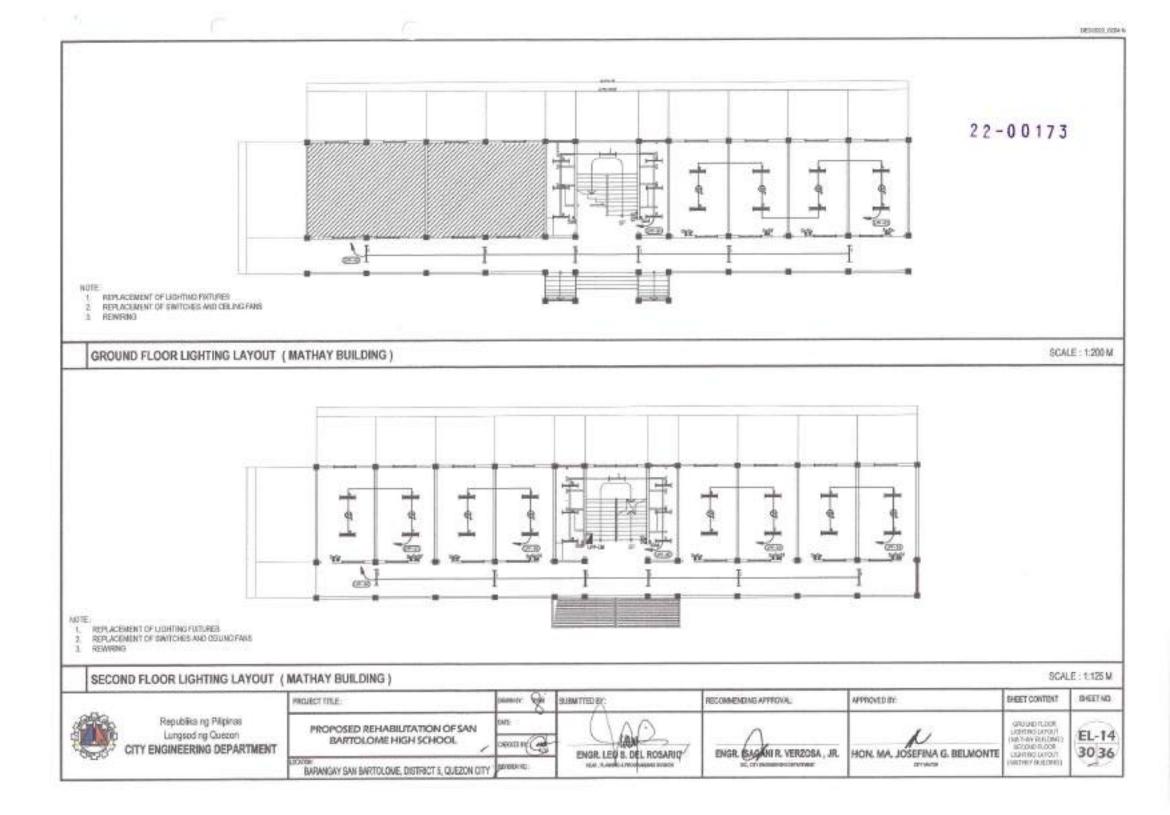
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ŧ.	UT DRAFE FLOOS	234	(284)	52.80	-			- 78	1-14.Devol 548 colden and 1-6.Gevol 12 (ROUND 648)	H Statt PC PPC
Ŧ	179 SECOND EXAMP	531	(30)	-		3611		78	2-14 Orver Invite Convert water 1-6 Orver THE JACOUNT MARK	H 35eept FIC ARC
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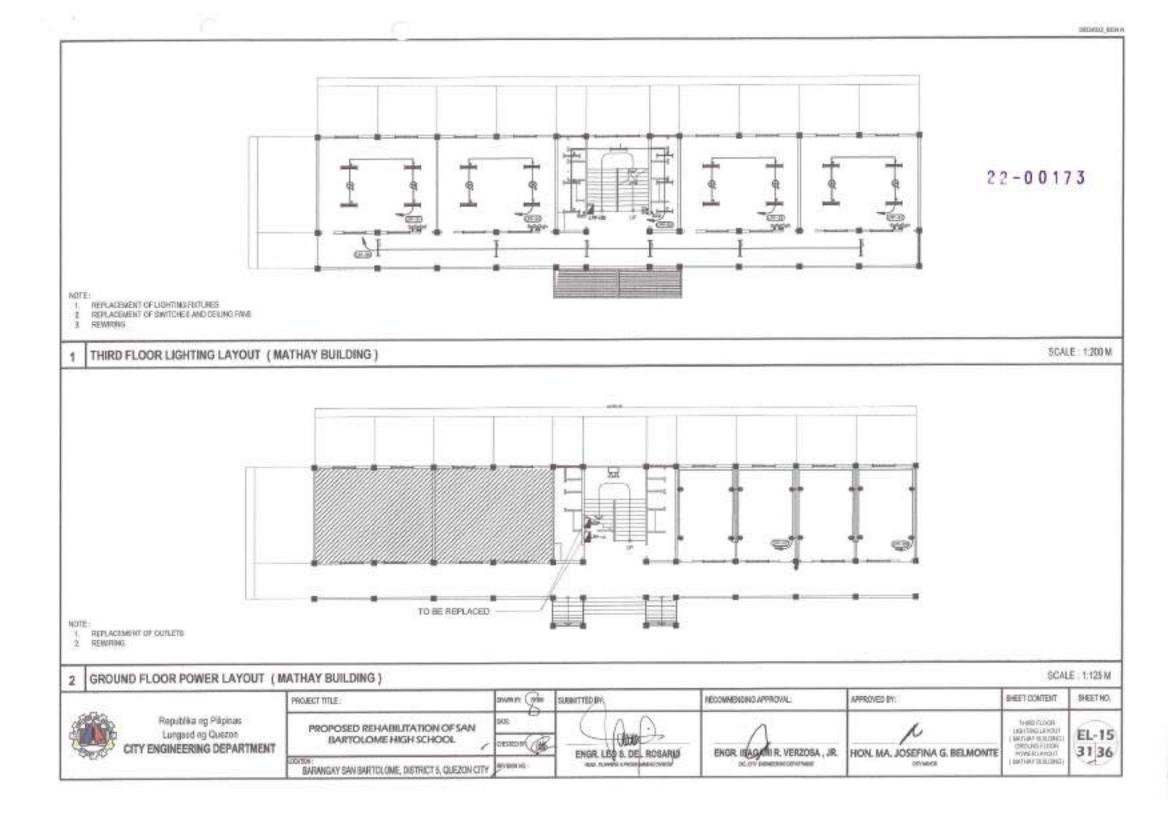
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		PROJECT TITLE	Deamily.	÷.	SUBMITTED BY	67	RECOMMENDING APPROVAL:	APPROVED BY:	BHEET CONTENT	546E7.ND
日日	Republika ng Plipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT	PROPOSED REHABILITATION OF SAN BARTOLOME HIGH SCHOOL	OVE CIERCES IN	6	ENGR		ENOR ISAGAMIR VERZOBA, JR.	HON. MA JOSEFINA G. BELMONTE	90-63675 Or 10455	EL-12 2836
		BARANGAY SAN BARTOLOME, DISTRICT 5, QUEZON CITY	TELEBOI NO.		NA A	AMELINGONADE CHEON	SC, CT V LIKEHEDRING THE VEHICLE	BYYA/GE		A.

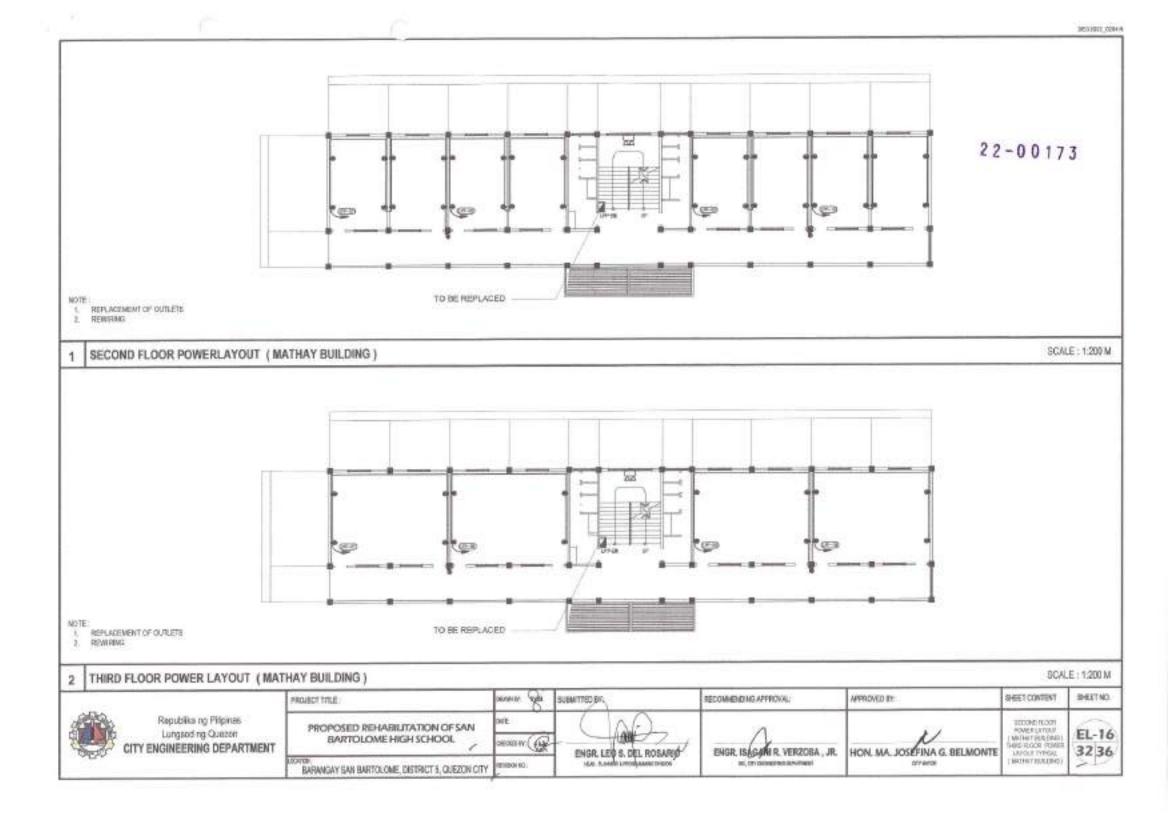
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ŵ.	LOAD DESCRIPTION	VOL78	W.	AMP.	AT	WRER	CONDUTE
1	8-USH16G 701082	- 191	5408	£20	30	2-15mm <sup>2</sup> THE COPPLEXES. 1-2.5mm <sup>2</sup> TV ORDE WRE	m 20see Pro Pro
2	a-Dostain Latives	130	48	1.74	20	1-15mm par cover we	in Street Int Hall
à	8-borrie votues	126	101	1.78	30	1-13mm* 1HM COPPEK VINE 1-35mm* 1M SHOAD VINE	IL SOUTH PIC PIC
4	8-DOITING FIRTURES	238	108	3.04	28	2-3,5mm <sup>4</sup> New COPFER VIRI 1-2,5mm <sup>4</sup> TH, GROUND WRE	W Sound MC RPC
i	1-00-040 010/052	120	-01	1.78	.17	3-15mm <sup>4</sup> THHS (COPER WEE 1-25mV <sup>4</sup> TH (SIGLED WEE	# Xuer# PIC RR.
8	10-LOINE KINING	1.78	MOL	2.19	28	3-Long Date OFFIC WAL	H Street Pic NRC
1	T-COMPANYICE GUILETE	18	1;208	1.40	- 23	2-1.5mm thes OFFIR WELL	H DOOM HTC RPC
	T-COMMENCING DURIES	230	1,968	1.48	11	2-15mm 1444 ESPES HEE	H Zhrok PVC PPE
í	7-CONVONENCE OFFICES	220	1,398	5.40	30	2-15WH THEN COPPLE WHE 1-25WH TH DICKED WHE	In 20your Proc Pre-
10	S-CONTINENCE DELLETS	125		.200	-28	2-12mm <sup>2</sup> THM COPPLE VMC 1-25mm <sup>2</sup> TH 2R180 WKS	# Should she will
11	S-ODWOWING ONLINE	- 181	(KR	221	18	5-1.5mm <sup>2</sup> Team COPPER WRE 1-2.5mm <sup>2</sup> TV: 2010,80 WRE	a zneł Pic Alt.
it.	3-CODIE FM	238	000	0.01	38	2-13wer the covers wet	IN 2014 PIC PIN
5	S-CELLING YAS	23	608	2.41	10	1-15eer HHA OSPEH WHE	H 20emil PRC PRC
14	1- 400	120	2,768	.12	31	2-5.5mm <sup>2</sup> 5444 EDINER MAE 1+3.5mm <sup>2</sup> 5444 EDINER MAE	III 251414 PVE PVE
			12,016	\$2.36		A.L.	
n	PUTATION : = 12.641 VX + 60.35 * 2.760 220 V = 65.55 AMPERES	USE	E : 70AT, N PEEDER	60	NOLD	ED CASE CIRCUIT BREAKER I	

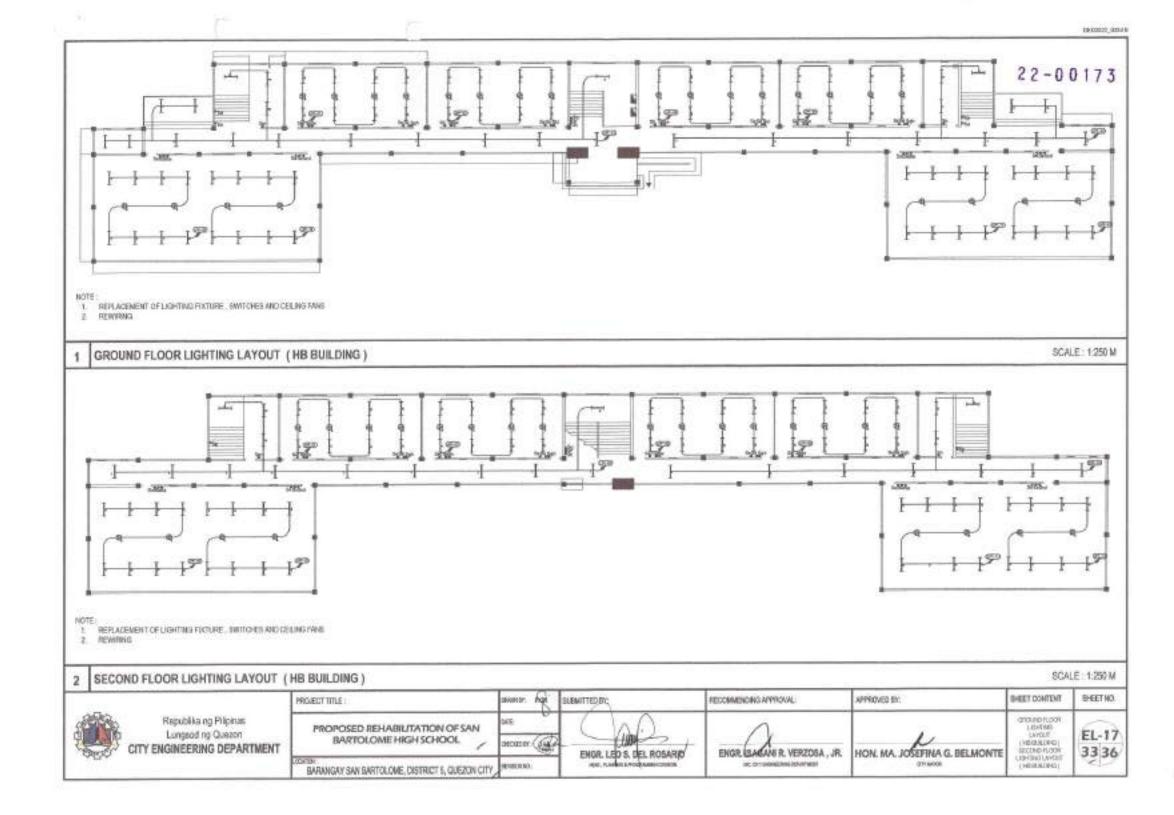
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10	LOAD DESCRIPTION	VOLTS	10	AMP.	AT	WRES	CONDUITS	
1	8-LICHTOR: YOTORCS	250	300	1.80	21	2-33rest Tree DEPER REE 1-33eed W GROAD WE	IN Shink PVE PES	
1	#-po-Rec rumates	236	300	3.30	11	2-1 hour him cover wer	IN Strang PVC RPE	
5	1-LOINE MILES	230	300	1,30	26	2-15mm* THIN COPPER WAS 1-35mm* THE SECTION WAS	H Shine PC PFE	
٠	P-LOPING ROTARIS	350	305	1,30	13	2-15sev 1445 CEPTER WEL 1-15mm <sup>2</sup> TW OSCARD WEL	.M. 20mmik PAC PIPE	
0	1-USHING PRIDRES	. 28	- 199	1,50		2-15w/ 1HW COPPER WRE 1-15mm <sup>2</sup> TW-QRXIND WRE	HI SOVINA PAG PAPE	
8	6-CONVENIENCE GUILETE	110	1,080	A.70	- 78	2-15ew Date COVER WHI	H 29west PKC PEK	
1	6-CONCINENCE GUILES	- 230	1,080	4,70	29	3-1.5% THE COPIES WILL 1-3.5% THE DRUND WILL	TPT 2PT America H	
	4-concurrence outlitte	130	1,090	4.70	78	3-35mm Tell COPPET MILE 1-35mm W CR320 FEE	# 20nm# INC TITE	
8	4-cowenerce outland	150	1.080	4.70	21	2-15mm THIS COPPLE WHE 1-3 hours THI OBJUST WHE	N 20mm PNC FRE	
12	4-COUNT FAN	330	100	2.01	31	2-15mm <sup>2</sup> THIS COPPEY WAT 1-32mm <sup>2</sup> TH OROLES MEL	M 20mm PiC PPE	
11	+-(310.96 1981	230	800	3.61	- 24	2-12xxx1 THIN COMPEX WILE 1-35xxx7 TW CHERD WILE	H Zhund INC 785	
42	17WE	230	-	-	- 54			
			1000	38.74				
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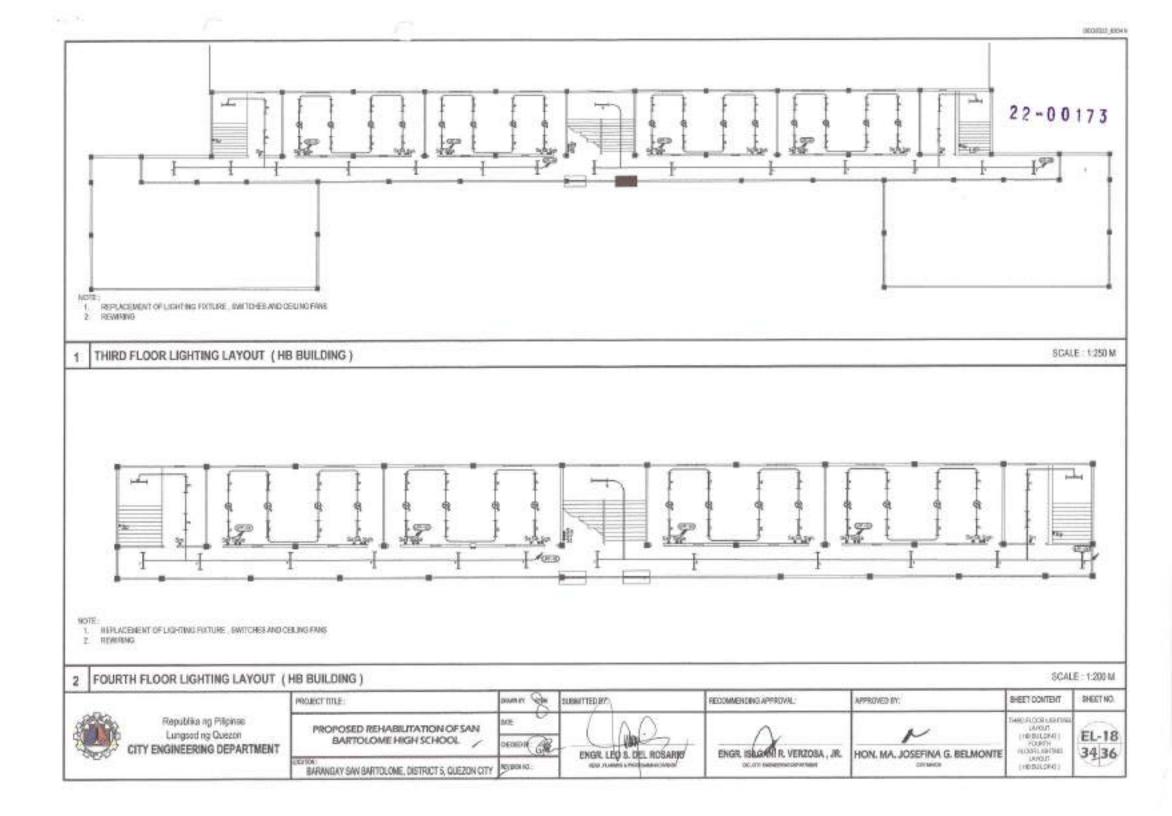
1 SCHEDULE OF LOADS SCALE : NTS										
	PROJECT TITLE :	DRAM IP.	8	SLEMITTED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET COMPENT	SHEET NO.		
Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT	PROPOSED REHABILITATION OF SAN BARTOLOME HIGH SCHOOL	ME ME	œ.		ENGR. ISADINI R. VERZOBA. JR.	HON. MA. JOSEFINA G. BELMONTE	NORTHLE OF LOGIS	EL-13 2936		
101	BARANGAY SAN BARTOLOME, DISTRICT 6, QUEZON CITY	WHERE NO.		Neterocommentation and an and an and	Housemanner	ctrianos.		190		

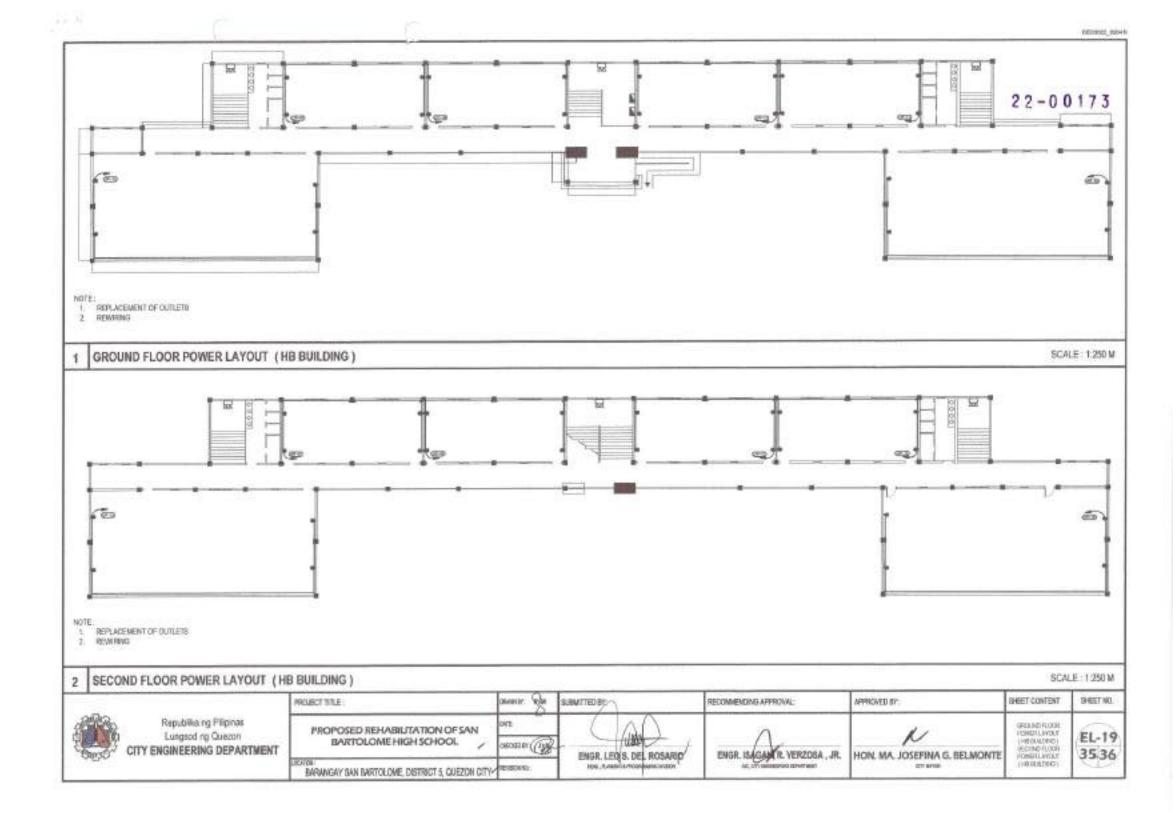


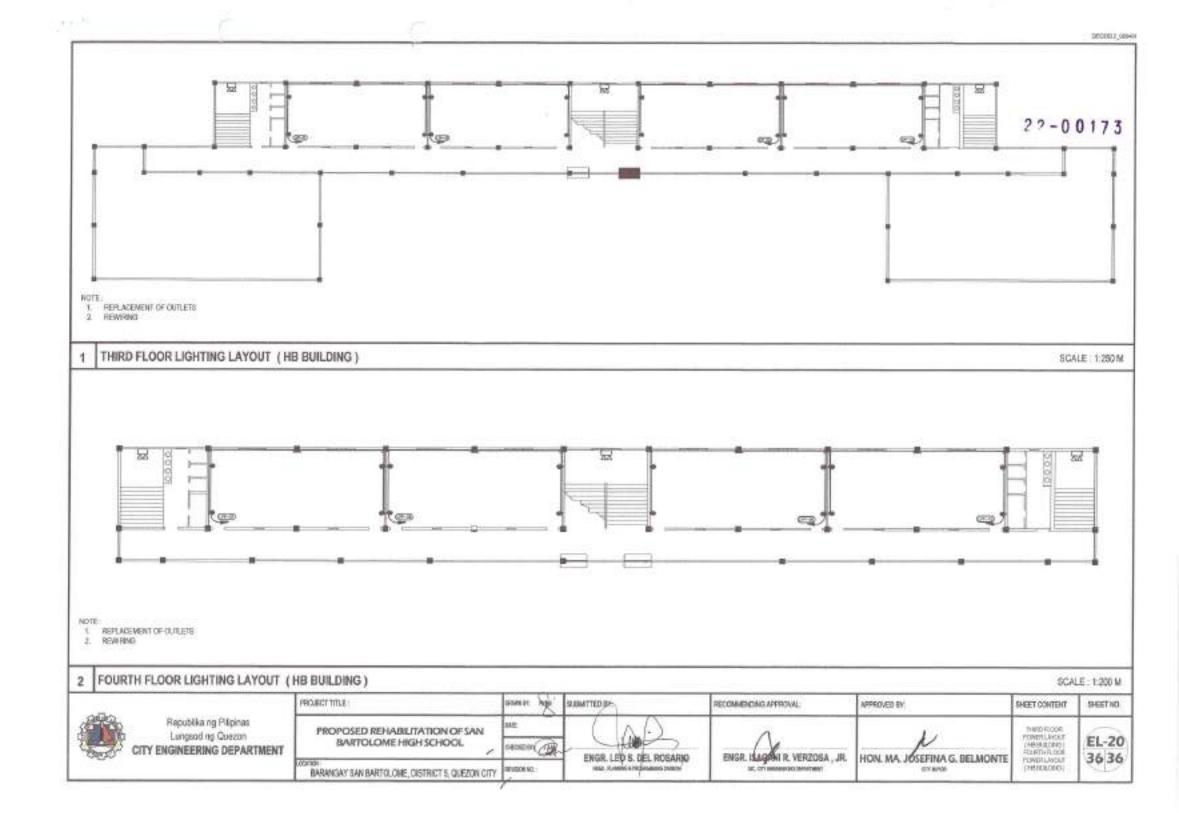












## Notes on the Bill of Quantities

## Objectives

The objectives of the Bill of Quantities are:

- a. to provide sufficient information on the quantities of Works to be performed to enable Bids to be prepared efficiently and accurately; and
- b. when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.

#### **Daywork Schedule**

A Daywork Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Entity of the realism of rates quoted by the Bidders, the Daywork Schedule should normally comprise the following:

- a. A list of the various classes of labor, materials, and Constructional Plant for which basic daywork rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the Contractor will be paid for work executed on a daywork basis.
- b. Nominal quantities for each item of Daywork, to be priced by each Bidder at Daywork rates as Bid. The rate to be entered by the Bidder against each basic Daywork item should include the Contractor's profit, overheads, supervision, and other charges.

### **Provisional Sums**

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the SCC should state the manner in which they will be used, and under whose authority (usually the Procuring Entity's Representative's).

The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors should be indicated in the relevant part of the Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Procuring Entity to select such specialized contractors. To provide an element of competition among the Bidders in respect of any facilities, amenities, attendance, etc., to be provided by the successful Bidder as prime Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Bidder to quote a sum for such amenities, facilities, attendance, etc.

#### **Signature Box**

A signature box shall be added at the bottom of each page of the Bill of Quantities where the authorized representative of the Bidder shall affix his signature. Failure of the authorized representative to sign each and every page of the Bill of Quantities shall be a cause for rejection of his bid.

These Notes for Preparing a Bill of Quantities are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final documents.

PROJECT TITLE: PROPOSED REHABILITATION OF SAN BARTOLOME HIGH SCHOOL SCHOOL

LOCATION : BARANGAY SAN BARTOLOME, DISTRICT 5, QUEZON CITY

PROJECT NO. : 23 - 00049

DURATION : One Hundred Eighty (180)Calendar Days

## **BREAKDOWN OF COST**

Item Code	Item of Work (Description)	MATERIALS COST	LABOR COST	INDIRECT COST	AGGREGATE COST
GR	GENERAL REQUIREMENTS	P	ŧ	₽	₽
OGR	OTHER GENERAL REQUIREMENTS				
I	UPGRADING OF MAIN SERVICE				
Ш	MATHAY BUILDING				
Ш	HB BUILDING				
IV	NEW BUILDING				
V	SB 2 BUILDING				
VI	SB 1 BUILDING				
VII	COVERED COURT				
VIII	SIDEWALK				
IX	GROUNDS PLUMBING AND STORM DRAIN SYSTEM				

TOTAL COST P

LUMP SUM BID IN WORDS : \_\_\_\_\_\_

Contractor : \_\_\_\_\_

Page 3 of 3 Bid Form

## BILL OF QUANTITIES

(Building Construction/Rehabilitation Project)

PROJECT TITL	E: PROPOSED REHABILITATION OF SAN BARTOLOME HIGH SCHOOL
LOCATION	: BARANGAY SAN BARTOLOME, DISTRICT 5, QUEZON CITY
PROJECT NO.	: 23 - 00049
DURATION	: One Hundred Eighty (180) Calendar Days
SCOPE OF WOR	KS :
GR	General Requirements include billboard(s).
OGR	Other General Requirements (Non - O.C.M.) include, but not limited to:
1	Temporary water system including water meter/sub-meter and connections.
2	Temporary electrical system including electric meter/sub-meter and connections.
3	Clearing, hauling and disposal of construction materials and debris.
4	Scaffolding for general use (rental).
I	Upgrading of Main Service Entrance
I-SW	Site Works
1	Demolition/removal works.
I-EW	Electrical Works:
1	Installation of roughing-ins and wirings.
2	Installation of system devices, components, panelboards, and accessories.
I-UTI	Utility and Ancillary Works
1	Installation of ground well/pit
II	Mathay Building
II-SW	Site Works
1	Demolition/removal works.
2	Clearing and cleaning for painting preparation.
II-CWS	Civil / Structural Works:
1	Masonry works include laying of CHB, restoration of concrete and plastering works.
2	Roofing works include installation of G.I. Gutter
II-AW	Architectural Works (Finishes as indicated in the plans):
1	Ceiling works include installation of ceilings with framings.
2	Painting works include painting for exterior and interior walls, metal surfaces and ceilings.
3	Fabricated materials include installation of doors and windows.
II-EW	Electrical Works:
1	Installation of roughing-ins and wirings.
2	Installation of system devices, energy efficient lighting fixtures and components, panelboards, and accessories.
Ш	HB Building
III-SW	Site Works
1	Demolition/removal works.
2	Clearing and cleaning for painting preparation.
III-CWS	Civil / Structural Works:
1	Masonry works include restoration of concrete pathwalk and plastering works.
2	Roofing works include installation of roofing and bended materials.

- III-AW Architectural Works (Finishes as indicated in the plans):
  - 1 Floor finishes include installation of floor tiles
  - 2 Wall Finishes include installation of wall tiles and cladding
  - 3 Ceiling works include installation of ceilings with framings.
  - 4 Painting works include painting for exterior and interior walls, metal surfaces and ceilings.

III-S/PW	Sanitary/Plumbing Works:
1	Installation of roughing-ins, valves, appurtenances and supports.
2	Installation of water efficient sanitary/plumbing fixtures and accessories.
III-EW	Electrical Works:
1	Installation of roughing-ins and wirings.
2	Installation of system devices, energy efficient lighting fixtures and components, panelboards, and accessories.
III-UTI	Utility and Ancillary Works
1	Installation of hand hole and construction of pathwalk.
IV	New Building
IV-AW	Architectural Works (Finishes as indicated in the plans):
1	Painting works include painting for exterior and interior walls, metal surfaces and ceilings.
V	SB 2 Building
V-SW	Site Works
1	Demolition/removal works.
V-CWS	Civil / Structural Works:
1	Masonry works include restoration of concrete and plastering works.
V-AW	Architectural Works (Finishes as indicated in the plans):
1	Painting works include painting for interior walls.
V-EW	Electrical Works:
1	Installation of roughing-ins and wirings.
2	Installation of system devices, components, panelboards, and accessories.
VI	SB 1 BUILDING
VI-SW	Site Works
1	Demolition/removal works.
VI-CWS	Civil / Structural Works:
1	Masonry works include restoration of concrete and plastering works.
VI-AW	Architectural Works (Finishes as indicated in the plans):
1	Painting works include painting for interior walls.
VI-EW	Electrical Works:
1	Installation of roughing-ins and wirings.
2	Installation of system devices, components, panelboards, and accessories.
VII	COVERED COURT
VII-EW	Electrical Works:
1	Installation of roughing-ins and wirings.
2	Installation of system devices, components, panelboards, and accessories.
VIII	SIDEWALK
	Land Development Works
1	Concrete works include concreting, installation of reinforcing steel bars, and formworks.
IX	GROUNDS PLUMBING AND STORM DRAIN SYSTEM
IX-SW	Site Works
1	Layout and Staking
2	Site Clearing and Preparation
3	Excavation works
IX-CWS	Civil / Structural Works:
1	Masonry Works include restoration of concrete.
IX-S/PW	Sanitary/Plumbing Works:

1	Installation of roughing-ins, valves, appurtenances and supports.

- IX-EWElectrical Works:1Installation of roughing-ins and wirings.2Installation of system devices, components, panelboards, and accessories.IX-UTIUtility and Ancillary Works1Construction of 2 layer line canal with steel grating2Installation of booster pumps
- 3 Installation of water tanks and pressure tanks.

- O Others (included in O.C.M)
- 1 Provision of construction, health and safety such as safety gears, medicine kit, etc.
- 2 Preparation of shop drawings, as necessary.
- 3 Preparation of as-built plans (signed and sealed by the respective professional(s)).
- 4 Testing and commissioning works shall be performed as per standard procedures.

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
GR	GENERAL REQUIREMENTS				
SPL7	Billboard (1.20m x 2.40m in Plywood)	1	piece	₽	P
			МАТ	ERIALS COST GR	₽
			_	LABOR COST GR	•
			_	DIRECT COST GR	₽
					•
OGR	OTHER GENERAL REQUIREMENTS				
OGR0301	Temporary Water Facility	1	unit	₽	₽
OGR0302	Temporary Electrical Facility	1	unit		
		Su	ibtotal O	GR02c - OGR0302	
OGR01	Clearing, Hauling and Disposal of Construction Materials and Debris	143	t.l.	₽	₽
OGR05	Scaffolding (Rental)	3,181	sq.m.		
			Subtota	al OGR01 - OGR05	
			MATE	RIALS COST OGR	₽
			L	ABOR COST OGR	
			DI	RECT COST OGR	₽
	UPGRADING OF MAIN SERVICE ENTRANCE				
I-SW	Site Works				
DEMV004	Demolition of Existing Structure (Wall)	2	cu.m	₽	₽
				Direct Cost I-SW	₽
I-EW	Electrical Works				
EW01	Pipes				
EW0102	25mmØ PVC Pipe	1	piece	₽	₽
EW0102 EW0117	80mmØ IMC Pipe	2	piece		
EW0118	90mmø IMC Pipe	3	piece		
EW05	Fittings and Accessories		Piece		
EW05011	25mmØ PVC Adaptor	2	piece		
EW05023	25mmØ PVC Locknut and Bushing	2	piece		<u> </u>
EW05038	80mmØ IMC Elbow	3	piece		
		1	P.000		
EW05039	90mmØ IMC Elbow	3	piece		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
EW05049	90mmØ IMC Locknut and Bushing	6	pair		
EW05145	125mm <sup>2</sup> Ø Solderless Connector with Two-Bolt	8	pair		
EW05149	250mm <sup>2</sup> Ø Solderless Connector with Two-Bolt	24	pair		
EW05160	80mmØ Weatherproof Entrance Cap,	2	piece		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
	Diecast Type				
EW05161	90mmØ Weatherproof Entrance Cap,	3	piece		
	Diecast Type				
EW05164	Secondary Rack with 3-Spool, Heavy Duty	19	assy		
EW12	Grounding System				
EW1202	20mm Ø x 3000mm Grounding Rod with	3	set		
	Ground Clamp	4			
EW1203	Oval Eyebolt with Nut	1	piece		
EW1216	Powder for GT Connection	3	tube		
EW09	Wires and Cables				
EW0901	THHN Wires				
EW090114	150mm <sup>2</sup> THHN Wire	30	l.m.		
EW090117	250mm <sup>2</sup> THHN Wire	45	l.m.		
EW0902	THW Wires				
EW090213	125mm <sup>2</sup> THW Wire	650	l.m.		
EW090217	250mm <sup>2</sup> THW Wire	195	l.m.		
EW0903	TW Wires				
EW090307b	30mm <sup>2</sup> TW Wire	260	l.m.		
EW090310	60mm <sup>2</sup> TW Wire	125	l.m.		
EW0904	Bare Copper Wires (Stranded)				
EW090409	50mm <sup>2</sup> Bare Copper Wire	15	l.m.		
EW13	Panel board				
EW 1301	Main Breaker (Bolt-On)				
ASSY	Main: 800AT, 3P, 230V, MCCB	1	assy		
	1-150AT, 3P, 230V		-		
	1-400AT, 3P, 230V				
	1-600AT, 3P, 230V				
	Enclosure: NEMA 3R with Ground Terminals and Terminal Lugs				
EW16	Pipe Hangers and Supports				
EW1602	Vertical Layout of Pipe	15	l.m.		
MC	Miscellaneous and Consumables				
MC/G	(Common Items)				
MC/G06	Hacksaw Blade	3	piece		
MC/G13	All Around Sealant	2	tube		
MC/G18	Waste Cloth	5	kg		
MC/G37	G.I. Tie Wire, Ga.16 (for Wire / Cable Pulling)	3	kg		
MC/E	(Electrical Works)				
MC/E01	Electrical Tape	10	roll		
MC/E04	Rubber Tape	7	roll		
MC/E12	16mmØ Nylon Rope	50	l.m.		
			N	Aterials Cost I-EW	₽
				Labor Cost I-EW	
				Direct Cost I-EW	

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
UTI	Utility and Ancillary Works				
SW	Site Works				
106	Excavation	1	cu.m.	₽	₽
		Subtotal I - UTI - SW (Labor)		- UTI - SW (Labor)	₽

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
UT010302	Earth Pit 0.30 x 0.30 x 0.30	1	unit	₽	P
			Materia	ls Cost I-UT010302	₽
			Labor Cost I-UT010302		
			S	Subtotal I-UT010302	₽
		``			
			1	Materials Cost I-UTI	₽
				Labor Cost I-UTI	
				Direct Cost I-UTI	₽
			M	ATERIALS COST I	₽
				LABOR COST I	
				DIRECT COST I	₽
II	MATHAY BUILDING				
II-SW	Site Works				
DEMV001	Chipping of Concrete Wall (Electrical Works)	106	cu.m.	₽	₽
DEMV010	Removal of Existing Door Jamb and Door	46	set		
	Including Hardware and Accessories				
DEMV015	Removal of Existing Ceiling Including Framing	378	sq.m.		
DEMV027	Removal of Existing Window Panel Including	195	sq.m.		
SW03	Hardware and Accessories Clearing and Cleaning for Painting Preparation	4,254			
3003		4,204	sq.m.		
			Discut		
			Direct	Cost II-SW (Labor)	₽
II-CWS					
CWSMA	CIVIL / STRUCTURAL WORKS Masonry Works				
CWSMA04	150mm CHB Wall Laying, including Mortar,	21	60 m	₽	₽
CWSINAU4	Reinforcement and Two-Face Plastering	21	sq.m.		1
CWSMA11	Restoration of Concrete (Electrical Works)	166	sq.m.		
CWSPRW	Roofing Works				
CWSPRW0706	Pre-painted G.I. gutter	63	l.m.		
			Materials Cost II-CWS		₽
				Labor Cost II-CWS	
				Direct Cost II-CWS	₽
II-AW	Architectural Works				
AW02	Ceiling Finishes				
AW0202	12mm Thick Moisture Resistant Gypsum Board Including Metal Framing	378	sq.m.	₽	₽
AWP	Painting Works				
AWP0101	Flat Latex Paint Finish (Interior Walls)	2,404	sq.m.		
AWP0102	Elastomeric Paint Finish (Exterior Walls)	733	sq.m.		
AWP0105	Flat Latex Paint Finish (Ceiling)	1,124	sq.m.		
AWP0106	Epoxy Enamel Paint Finish (Steel Surfaces)	208	sq.m.		
	· · · · · · · · · · · · · · · · · · ·		-		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
		Mat	terials Co	₽	
			Labor Co		
			Subto	tal II AW02 - AWP	₽

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
AW01	Fabricated Materials				
AWD	Installation of Doors				
AWD010238	D1 - (0.90m x 2.10m) Panel Door with Transom	22	set	₽	₽
AWD010236	D2 - (0.60m x 1.8m) PVC Door	10	set		
AWD010237	D3 - (1.2m x 1.8m) PVC Door Double Leaf	6	set		
AWW	Installation of Windows				
AWW06	W1 - (2.7m x 1.8m) Jalousie Window	107	sq.m		
AWW06	W2 - (2.0m x 0.5m) Jalousie Window	8	sq.m		
				erials Cost II-AW01	₽
			L	abor Cost II-AW01	
				Subtotal II- AW01	₽
			N	Aterials Cost II-AW	₽
				Labor Cost II-AW	•
				Direct Cost II-AW	₽
II-EW	Electrical Works				
EW01	Pipes				
EW0101	20mmØ PVC Pipe	384	piece	₽	₽
EW0104	40mmØ PVC Pipe	8	piece		
EW0108	90mmØ PVC Pipe	10	piece		
EW0116	65mmØ IMC Pipe	1	piece		
EW04	Mouldings				
EW0403	16mm x 16mm x 2.44m Rectangular PVC Moulding	625	piece		
EW05	Fittings and Accessories				
EW05001	20mmØ PVC Elbow	182	piece		
EW05004	40mmØ PVC Elbow	5	piece		
EW05007	80mmØ PVC Elbow	6	piece		
EW05010	20mmØ PVC Adaptor	421	piece		
EW05013	40mmØ PVC Adaptor	9	piece		
EW05016	80mmØ PVC Adaptor	3	piece		
EW05022	20mmØ PVC Locknut and Bushing	421	pair		
EW05025	40mmØ PVC Locknut and Bushing	9	pair		
EW05028	80mmØ PVC Locknut and Bushing	3	pair		
EW05037	65mmØ IMC Elbow	2	piece		
EW05047	65mmØ IMC Locknut and Bushing	3	pair		
EW05057	65mmØ IMC Coupling	3	piece		
EW05145	125mm <sup>2</sup> Ø Solderless Connector with Two-Bolt	2	pair		
EW05159	65mmØ Weatherproof Entrance Cap, Diecast Type	1	piece		
EW06	Boxes and Fabricated Pullbox				
EW0601	50mm x 100mm PVC Utility Box	130	piece		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
EW0602	100mm x 100mm PVC Junction Box with Cover	80	piece		
EW09	Wires and Cables				
EW0901	THHN Wires				
EW090102a	3.5mm <sup>2</sup> THHN Wire	42	roll		
EW090107b	30mm <sup>2</sup> THHN Wire	48	l.m.		
EW090112	100mm <sup>2</sup> THHN Wire	60	l.m.		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
EW0903	TW Wires				
EW090302a	3.5mm <sup>2</sup> TW Wire	21	roll		
EW090304b	8.0mm <sup>2</sup> TW Wire	24	l.m.		
EW090307b	30mm <sup>2</sup> TW Wire	30	l.m.		
EW10	Wiring Devices and Other Fixtures				
EW1001	Convenience Outlet with Grounding, One-Gang	3	piece		
EW1002	Convenience Outlet with Grounding, Two-Gang	70	piece		
EW1015	Switch with Plate and Cover, One-Gang	17	piece		
EW1016	Switch with Plate and Cover, Two-Gang	10	piece		
EW11	Lighting fixtures (Energy Efficient)				
EW11059	Emergency Light, Twinhead	3	piece		
EW11067	Surface Mounted Box Type Lighting Fixture with 1-18W Daylight LED Tube	33	set		
EW11068	Surface Mounted Box Type Lighting Fixture with 2-18W Daylight LED Tube	40	set		
EW11140	Orbit Fan with Selector Switch	20	set		
EW12	Grounding System				
EW1201	16mm Ø x 3000mm Grounding Rod (Copper Clod) with Ground Clamp	1	piece		
EW1203	Oval Eyebolt	1	piece		
EW13	Panel Board				
ASSY	Main: 225AT, 2P, 230V	1	assy		
	Branches: 3 - 100 AT, 2P, 230V				
	1 - 50 AT, 2P, 230V				
	Enclosure: NEMA 3R with Ground Terminals and Terminal Lugs				
ASSY	LPP A	1	assy		
	Main: 100AT, 2P, 230V				
	Branches: 8 - 20 AT, 2P, 230V				
	4 - 30 AT, 2P, 230V , Spare				
	Enclosure: NEMA 3R with Ground Terminals and Terminal Lugs				
ASSY	LPP B and C	2	assy		
	Main: 100AT, 2P, 230V				
	Branches: 10 - 20 AT, 2P, 230V				
	2 - 30 AT, 2P, 230V , Spare				
	Enclosure: NEMA 3R with Ground Terminals and Terminal Lugs				
EW16	Pipe Hangers and Supports				
EW1601	Horizontal Layout of Pipe	500	l.m.		
EW1602	Vertical Layout of Pipe	10	l.m.		
MC	Miscellaneous and Consumables				
MC/G	(Common Items)				
MC/G06	Hacksaw Blade	3	piece		
MC/G13	All Around Sealant	2	tube		
MC/G14	Solvent Cement, 400cc	18	can		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
MC/G17	Torch with Butane	2	piece		
MC/G18	Waste Cloth	7	kg		
MC/G37	G.I. Tie Wire, Ga.16 (for Wire / Cable Pulling)	6	kg		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
MC/E	(Electrical Works)				
MC/E01	Electrical Tape	10	roll		
MC/E03	Pulling Lubricant	7	can		
MC/E04	Rubber Tape	10	roll		
			М	aterials Cost II-EW	₽
				Labor Cost II-EW	
				Direct Cost II-EW	₽
			N	IATERIAL COST II	P
				LABOR COST II	
				DIRECT COST II	ŧ
111	HB BUILDING				
III-SW	Site Works				
DEMV001	Chipping of Concrete Wall (Electrical Works)	15	cu.m	₽	₽
DEMV015	Removal of Existing Ceiling Including Framing	617	sq.m.		
DEMV021	Removal of Existing Floor Tiles	1,268	sq.m.		
DEMV021	Removal of Existing Wall Tiles	1,229	sq.m.		
DEMV025a	Removal of Existing Polycarbonate Roof	51	sq.m.		
DEMV025a	Removal of Existing Rib Type Roof	683	sq.m.		
DEMV004	Removal of Existing Lab Desks	208	sq.m.		
SW03	Clearing and Cleaning for Painting Preparation	10,695	sq.m.		
			Direct (	Cost III-SW (Labor)	₽
III-CWS	Civil / Structural Works				
CWSMA	Masonry Works				
CWSMA11	Floor Topping For Preparation of Tiles Works	1,356	sq.m.	Ð	₽
CWSMA11 CWSMA11	Restoration of Concrete (Electrical Works)	305	sq.m.	1	
CWSPRW	Roofing Works	000	39.111		
CWSPRW CWSPRW0701	Pre-Painted G.I. Rib Type Long Span Metal	717	sq.m.		
	Roofing Sheet, 045mm Thick GA 15 with		0q.m.		
	Connection Accessories				
CWSPRW0706	Pre-Painted G.I. gutter	51	l.m.		
CWSPRW0308	Solid Wall, 6.00 mm Thick with Connection Accessories (Any Color)	54	sq.m.		
MC	Miscellaneous and Consumables				
MC/G13	All Purpose Sealant	5	tube		
			Materials Cost III-CWS		₽
			Labor Cost III-CWS		
			Direct Cost III-CWS		₽
III-AW	Architectural Works				
AW04	Floor Finishes				

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
AW0402	400mm x 400mm Non-Skid Homogeneous Floor Tiles	1,331	sq.m.	₽	₽
AW03	Wall Finishes				
AW0338	400mm x 600mm Homogenous Wall Tiles	1,291	sq.m.		
AWCM0301	4mm thick Aluminum Composite Panel Cladding	81	sq.m.		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
AW02	Ceiling Finishes				
AWCM0101	Acoustic Board, 2' x 2' x 18mm	648	sq.m.		
AWP	Painting Works				
AWP0101	Flat Latex Paint Finish (Interior Walls)	4,308	sq.m.		
AWP0102	Elastomeric Paint Finish (Exterior Walls)	3,314	sq.m.		
AWP0105	Flat Latex Paint Finish (Ceiling)	3,608	sq.m.		
			Ma	aterials Cost III-AW	₽
				Labor Cost III-AW	
				Direct Cost III-AW	P
III-S/PW	Sanitary Works				
S/PW01	Sewer Line / Storm Drainage System				
S/PW0101	Roughing-Ins				
S/PW010102	50mmØ P-Trap	44	piece	₽	₽
S/PW010103	75mmØ P-Trap	32	piece		
S/PW02	Waterline System				
S/PW020102	PPR Pipe				
S/PW02010201	20mmØ PPR Pipe	3	piece		
S/PW02010202	32mmØ PPR Pipe	21	piece		
S/PW02010205	50mmØ PPR Pipe	26	piece		
S/PW02010215	50mmØ x 50mmØ Tee Equal	3	piece		
S/PW02010221	32mmØ x 20mmØ Unequal Tee	60	piece		
S/PW02010228	50mmØ x 32mmØ Unequal Tee	14	piece		
S/PW02010259	32mmØ 90° Elbow	24	piece		
S/PW02010261	50mmØ 90° Elbow	3	piece		
S/PW02010274	20mmØ End Cap	76	piece		
S/PW02010286	20mmØ Coupling	3	piece		
S/PW02010288	32mmØ Coupling	21	piece		
S/PW02010290	50mmØ Coupling	26	piece		
S/PW03	Sanitary Fixtures, Fittings and Accessories				
S/PW0301	Bidet, Heavy-Duty, Stainless with Complete Accessories (Water Efficient)	32	unit		
S/PW0308	Lavatory, Counter Top	32	set		
S/PW0311	Lavatory Faucet, Lever Type, Stainless, Heavy Duty (Water Efficient)	32	set		
S/PW0321	Urinal, Flush Valve (Water Efficient)	12	set		
S/PW0327	Water Closet, Tank Type (Water Efficient)	32	set		
S/PW04	Comfort Room Accessories				
S/PW0406	Metal Door Hook	32	piece		
S/PW05	Plumbing Fixtures, Fittings and Accessories				
S/PW0501	Angle Valve, Single-Way Stainless Steel	32	piece		
S/PW0502	Angle Valve, Two-Way Stainless Steel	32	piece		
S/PW0503	Flexible Hose, Stainless	64	piece		
S/PW07	Pipe Hangers and Supports				

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
S/PW0705	For Horizontal Pipes Less Than 50mmØ (2m interval)	96	l.m.		
S/PW0706	For Horizontal Pipes Greater Than 50mmØ (1m interval)	200	l.m.		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
MC	Miscellaneous				
MC/G06	Hacksaw Blade	5	piece		
MC/G15	Teflon Tape	13	roll		
MC/G18	Waste Cloth	5	kg		
MC/G26	15mmØ Concrete Drill Bit	19	piece		
			Mater	ials Cost III-S/PW	₽
			l	_abor Cost III-S/PW	
			Γ	Direct Cost III-S/PW	₽
III-EW	Electrical Works				
EW01	Pipes				
EW0101	20mmØ PVC Pipe	950	piece	₽	₽
EW0104	40mmØ PVC Pipe	15	piece		
EW0106	65mmØ PVC Pipe	63	piece		
EW0115	50mmØ IMC Pipe	1	piece		
EW040	Mouldings				
EW0403	16mm x 16mm x 2.44m Rectangular PVC	1,898	piece		
EW05	Moulding Fittings and Accessories				
EW05001	20mmØ PVC Elbow	120	piece		
EW05004	40mmØ PVC Elbow	4	piece		
EW05004	65mmØ PVC Elbow	5	piece		
EW05000	20mmØ PVC Adaptor	535	piece		
EW05010	40mmØ PVC Adaptor	8			
EW05015	65mmØ PVC Adaptor	2	piece piece		
EW05022	20mmØ PVC Locknut and Bushing	535	· ·		
EW05022	40mmØ PVC Locknut and Bushing	8	pair		
EW05025	65mmØ PVC Locknut and Bushing	2	pair		
EW05027 EW05046	50mmØ IMC Locknut and Bushing	2	pair		
EW05046		4	pair pair		
EW00140	250mm <sup>2</sup> Ø Solderless Connector with Two-Bolt	-	pun		
EW05056	50mmØ IMC Coupling	2	piece		
EW05158	50mmØ Weatherproof Entrance Cap	1	piece		
EW06	Boxes and Favricated Pullbox				
EW0601	50mm x 100mm PVC Utility Box	250	piece		
EW0602	100mm x 100mm PVC Junction Box with Cover	285	piece		
EW0610	Fabricated Pull Box, 12" x 12" x 8" @ 0.16 (0.30m x 0.30m x 0.20m)	1	piece		
EW09	Wires and Cables				
EW0901	THHN Wires				
EW090102a	3.5mm <sup>2</sup> THHN Wire	105	roll		
EW090107b	30mm <sup>2</sup> THHN Wire	135	l.m.		
EW090111	80mm <sup>2</sup> THHN Wire	585	l.m.		
EW0903	TW Wires				
EW090302a	3.5mm <sup>2</sup> TW Wire	20	roll		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
EW090304b	8mm <sup>2</sup> TW Wire	45	l.m.		
EW090306b	22mm <sup>2</sup> TW Wire	195	l.m.		
EW13	Panel Board				
ASSY	MDP	1	assy		
	Main: 200AT, 3P, 230V				

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
	Branches: 4 - 100 AT, 3P, 230V				
	1 - 50 AT, 2P, 230V				
	1 - 60 AT, 2P, 230V				
	2 - 30 AT, 2P, 230V				
	Enclosure: NEMA 3R with Ground Terminals and Terminal Lugs				
ASSY	LPP A and B	2	assy		
	Main: 100AT, 3P, 230V				
	Branches: 16 - 20 AT, 2P, 230V				
	2 - 30 AT, 2P, 230V , Spare				
	Enclosure: NEMA 3R with Ground Terminals and Terminal Lugs				
ASSY	LPP C and D	2	assy		
	Main: 100AT, 3P, 230V				
	Branches: 12 - 20 AT, 2P, 230V				
	2 - 30 AT, 2P, 230V , Spare				
	Enclosure: NEMA 3R with Ground Terminals and Terminal Lugs				
EW10	Wiring Devices and Other Fixtures				
EW1001	Convenience Outlet with Grounding, One-Gang	12	piece		
EW1002	Convenience Outlet with Grounding, Two-Gang	80	piece		
EW1015	Switch with Plate and Cover, One-Gang	30	piece		
EW1016	Switch with Plate and Cover, Two-Gang	40	piece		
EW11	Lighting Fixtures (Energy Efficient)				
EW11140	Orbit Fan with Selector Switch	80	set		
EW11059	Emergency Light, Twinhead	12	piece		
EW11067	Surface Mounted Box Type Lighting Fixture with 1-18W Daylight LED Tube	283	set		
EW16	Pipe Hangers and Supports				
EW1601	Horizontal Layout of Pipe	1,500	l.m.		
EW1602	Vertical Layout of Pipe	5	l.m.		
MC	Miscellaneous and Consumables				
MC/G06	Hacksaw Blade	3	roll		
MC/G13	All Around Sealant	4	tube		
MC/G14	Solvent Cement, 400cc	50	can		
MC/G17	Torch with Butane	6	set		
MC/G18	Rugs	5	kg		
MC/G37	G.I. Tie Wire, Ga.16 (for Wire / Cable Pulling)	3	kg		
MC/E01	Electrical Tape	10	roll		
MC/E03	Pulling Lubricant	15	gal		
MC/E04	Rubber Tape	7	roll		
			<u> </u>		
				terials Cost III-EW	₽
			1	Labor Cost III-EW	1

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
III-UTI	Utility and Ancillary Works				
III-UTI-I	Site Works				
106	Excavation	27	cu.m.	₽	₽
			Subto	tal III-UTI-I (Labor)	P

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
III-UTI-II	Civil/Structural Works				
SPL9	Concrete Pathwalk (0.15 m. thick)	80	sq.m	₽	₽
CWSMA14	Floor Topping 50mm with Plain Cement Finish	9	sq.m.		
UT010202	Hand Hole (0.4 x 0.4 x 0.35)	4	unit		
UT010803	Concrete Encasement( 0.40m Width X 0.35m Height)	189	l.m.		
			Moto	erials Cost III-UTI-II	
			_	abor Cost III-UTI-II	٢
				1	
				Subtotal III-UTI-II	P
			Ма	Laterials Cost III-UTI	₽
				Labor Cost III-UTI	
				Direct Cost III-UTI	₽
					_
			MAT	ERIAL COST III	₽
				LABOR COST III	
				DIRECT COST III	₽
IV	NEW BUILDING				
IV-AW	Architectural Works				
AWP	Painting Works				
AWP0101	Flat Latex Paint Finish (Interior Wall - 3 Coats)	6,411	sq.m.	₽	₽
AWP0102	Elastomeric Paint Finish (Exterior Wall - 3 Coats)	2,683	sq.m.		
AWP0105	Flat Latex Paint Finish (Ceiling - 3 Coats)	719	sq.m.		
AWP0106	Epoxy Enamel Paint Finish (Steel Member - 3 Coats)	2,738	sq.m.		
AWP0109	Flat Latex Paint Finish (Dry Wall - 3 coats)	230	sq.m.		
			M	ATERIAL COST IV	a
			1417	LABOR COST IV	F
				DIRECT COST IV	P
v	SB 2 BUILDING				
V-SW	Site Works				
DEMV001	Chipping of Concrete Wall (Electrical Works)	1	cu.m.	₽	₽
				Direct Cost V-SW	P
V-CWS	Civil / Structural Works				
CWSMA	Masonry Works				
CWSMA11	Restoration of Concrete (Electrical Works)	3	sq.m	P	P
			I Mate	rials Cost V-CWS	₽

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
			[	Direct Cost V-CWS	₽

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
V-AW	Architectural Works				
AWP01	Painting Works				
AWP0101	Flat Latex Paint Finish (Interior Wall - 3 Coats)	3	sq.m	₽	₽
			Mate	erials Cost V-AW	₽
				Labor Cost V-AW	
				Direct Cost V-AW	₽
V-EW	Electrical Works				
EW01	Pipes				
EW0103	32mmØ PVC Pipe	17	piece	₽	₽
EW0106	65mmØ PVC Pipe	1	piece		
EW0115	50mmØ IMC Pipe	1	piece		
EW05	Fittings and Accessories				
EW05003	32mmØ PVC Elbow	5	piece		
EW05006	65mmØ PVC Elbow	1	piece		
EW05012	32mmØ PVC Adaptor	8	piece		
EW05015	65mmØ PVC Adaptor	2	piece		
EW05024	32mmØ PVC Locknut and Bushing	8	pair		
EW05027	65mmØ PVC Locknut and Bushing	2	pair		
EW05046	50mmØ IMC Locknut and Bushing	2	pair		
EW05056	50mmØ IMC Coupling	2	piece		
EW05149	250mm <sup>2</sup> Ø Solderless Connector with Two-Bolt	4	pair		
EW05158	50mmØ Weatherproof Entrance Cap	1	piece		
EW09	Wires and Cables				
EW0901	THHN Wires				
EW090105b	14mm <sup>2</sup> THHN Wire	100	l.m.		
EW090109	50mm <sup>2</sup> THHN Wire	45	l.m.		
EW0903	TW Wires				
EW090304b	8.0mm <sup>2</sup> TW Wire	50	l.m.		
EW090305b	14mm <sup>2</sup> TW Wire	15	l.m.		
EW13	Panel Board				
ASSY	Main Distribution Panel	1	assy		
	Main: 150AT, 3P, 230V, MCCB				
	Branches: 4 - 100 AT, 2P, 230V				
	2 - 40 AT, 2P, 230V				
	Enclosure: NEMA1 with Ground Terminals and Terminal Lugs				
ASSY	LPP (GROUND FLOOR)	1	assy		
	Main: 70AT, 2P, 230V, MCCB				
	Branches: 13 - 20 AT, 2P, 230V				
	1 - 30 AT, 2P, 230V				
	Enclosure: NEMA1 with Ground Terminals and Terminal Lugs				

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
ASSY	LPP (SECOND-FOURTH FLOOR) Main: 70AT, 2P, 230V, MCCB Branches: 11 - 20 AT, 2P, 230V 1 - 30 AT, 2P, 230V Enclosure: NEMA1 with Ground Terminals and	3	assy		
	Terminal Lugs				
EW16	Pipe Hangers and Supports				
EW1602	Vertical Layout of Pipe	5	l.m.		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
MC	Miscellaneous and Consumables				
MC/G07	Masking Tape	5	roll		
MC/G13	All around Sealant	2	tube		
MC/G14	Solvent Cement, 400cc	1	can		
MC/G37	G.I. Tie Wire, Ga.16 (for Wire / Cable Pulling)	3	kg		
MC/E01	Electrical Tape	5	roll		
MC/E03	Pulling Lubricant	1	gal		
MC/E04	Rubber Tape	3	roll		
			Mate	erials Cost V-EW	₽
				Labor Cost V-EW	
				Direct Cost V-EW	₽
			M	ATERIAL COST V	₽
				LABOR COST V	
				DIRECT COST V	₽
VI	SB 1 BUILDING				
VI-SW	Site Works				
DEMV001	Chipping of Concrete Wall (Electrical Works)	1	cu.m.	₽	₽
			Direct Co	st VI-SW (LABOR)	₽
				, ,	
VI-CWS	Civil / Structural Works				
CWSMA	Masonry Works				
CWSMA11	Restoration of Concrete (Electrical Works)	3	sq.m	₽	₽
			Mater	rials Cost VI-CWS	₽
				Labor Cost VI-CWS	
				Direct Cost VI-CWS	₽
VI-AW	Architectural Works				
	Painting Works				
AWP0101	Flat Latex Paint Finish (Interior Wall - 3 Coats)	3	sq.m	₽	₽
			Ma	aterials Cost VI-AW	P
				Labor Cost VI-AW	
			-	Direct Cost VI-AW	P
VI-EW	Electrical Works		_		
EW01	Roughing-ins			<b></b>	<b>.</b>
EW0106	65mmØ PVC Pipe	1	piece	₽	₽
EW0115	50mmØ IMC Pipe	1	piece		
EW05	Fittings and Accessories				
EW05006	65mmØ PVC Elbow	2	piece		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
EW05015	65mmØ PVC Adaptor	2	piece		
EW05027	65mmØ PVC Locknut and Bushing	2	pair		
EW05046	50mmØ IMC Locknut and Bushing	2	pair		
EW05056	50mmØ IMC Coupling	2	piece		
EW05145	125mm <sup>2</sup> Ø Solderless Connector with Two-Bolt	4	pair		
EW05158	50mmØ Weatherproof Entrance Cap, Diecast Type	1	piece		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
EW09	Wires and Cables				
EW0901	THHN Wires				
EW090105b	14.0mm <sup>2</sup> THHN Wire	60	l.m.		
EW090111	80.0mm <sup>2</sup> THHN Wire	54	l.m.		
EW0903	TW Wires				
EW090304b	8.0mm <sup>2</sup> TW Wire	30	l.m.		
EW090306b	22.0mm <sup>2</sup> TW Wire	18	l.m.		
EW13	Panel Board				
ASSY	Main Distribution Panel	1	assy		
	Main: 200AT, 2P, 230V, MCCB				
	Branches: 4 - 70 AT, 2P, 230V				
	Enclosure: NEMA1 with Ground Terminals and Terminal Lugs				
ASSY	LPP (GROUND-THIRD FLOOR TYPICAL)	3	assy		
	Main: 70AT, 2P, 230V, MCCB				
	Branches: 5 - 20 AT, 2P, 230V				
	4 - 30 AT, 2P, 230V				
	1 - 40 AT, 2P, 230V				
	Enclosure: NEMA1 with Ground Terminals and Terminal Lugs				
EW16	Pipe Hangers and Supports				
EW1602	Vertical Layout of Pipe	5	l.m.		
MC	Miscellaneous and Consumables				
MC/G07	Masking Tape	5	roll		
MC/G13	All around Sealant	1	can		
MC/G14	Solvent Cement, 400cc	1	can		
MC/G37	G.I. Tie Wire, Ga.16 (for Wire / Cable Pulling)	3	kg		
MC/E01	Electrical Tape	5	roll		
MC/E03	Pulling Lubricant	1	gal		
MC/E04	Rubber Tape	3	roll		
			Ma	terials Cost VI-EW	₽
				Labor Cost VI-EW	
				Direct Cost VI-EW	₽
			M	ATERIAL COST VI	₽
			LABOR COST VI		
				DIRECT COST VI	P
VII	COVERED COURT				
VII-EW	Electrical Works				
EW01	Pipes				
EW0102	25mmØ PVC Pipe	17	piece	₽	₽
EW05	Fittings and Accessories				
EW05011	25mmØ PVC Adaptor	2	piece		
EW05023	25mmØ PVC Locknut and Bushing	2	pair		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
EW05155	25mmØ Weatherproof Entrance Cap, Diecast Type	1	piece		
EW09	Wires and Cables				
EW0901	THHN Wires				
EW090103b	5.5mm <sup>2</sup> THHN Wire	90	l.m.		
EW090302b	TW Wires				
EW090302b	3.5mm <sup>2</sup> TW Wire	45	l.m.		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
EW16	Pipe Hangers and Supports				
EW1602	Vertical Layout of Pipe	5	l.m.		
MC	Miscellaneous and Consumables				
MC/G06	Hacksaw Blade	1	roll		
MC/G18	Waste Cloth	2	kg		
MC/G37	Tie Wire, Ga.16 (for Wire / Cable Pulling)	2	kg		
MC/E01	Electrical Tape	3	roll		
MC/E04	Rubber Tape	3	roll		
			MA		₽
				LABOR COST VII	•
				DIRECT COST VII	₽
VIII	SIDEWALK				
4 111	Land Development Works				
316b	P.C.C.P.,0.23 m.THK, 550 F, 14 days	15	sq.m.	₽	
3100	P.C.C.P.,0.23 III. THK, 550 F, 14 days	15	<u>3</u> q.m.	٢	₽
			MAT	ERIALS COST VIII	
				LABOR COST VIII	P
				DIRECT COST VIII	_
					₽
IX	GROUNDS PLUMBING AND STORM DRAIN SYST	EM			
IX-SW	Site Works				
SW01	Layout and Staking	55	sq.m	₽	₽
SW02	Site Clearing and Preparation	55	sq.m		
106	Excavation for Structures	14	cu.m		
			Direct C	Cost IX-SW (Labor)	₽
IX-CWS	Civil / Structural Works				
CWSMA	Masonry works				
CWSMA08	Restoration of Concrete (Plumbing Works)	55	sq.m	₽	₽
			Mate	erials Cost IX-CWS	₽
			L	abor Cost IX-CWS	
			D	Pirect Cost IX-CWS	₽
IX-S/PW	Sanitary/Plumbing Works		1		
S/PW01	Sewer Line / Storm Drainage System				
S/PW0101	Roughing-Ins				
S/PW010105	150mmØ PVC Pipe with Hub	5	piece	₽	₽
S/PW010106	200mmØ PVC Pipe with Hub	10	piece		
S/PW02	Waterline System		P.000		
S/PW020102	PPR Pipe				

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS		UNIT	UNIT COST	TOTAL COST
S/PW02010204	40mmØ PPR Pipe	9	piece		
S/PW02010205	50mmØ PPR Pipe	35	piece		
S/PW02010206	65mmØ PPR Pipe	58	piece		
S/PW02010232	65mmØ x 40mmØ Tee Unequal	12	piece		
S/PW02010215	50mmØ x 50mmØ Tee Equal	4	piece		
S/PW02010229	50mmØ x 40mmØ Unequal Tee	1	piece		
S/PW02010247	50mmØ x 40mmØ Reducer	1	piece		
S/PW02010260	40mmØ 90° Elbow	7	piece		

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS		UNIT	UNIT COST	TOTAL COST
S/PW02010261	50mmØ 90° Elbow	20	piece		
S/PW02010280	40mmØ Union Patent	2	piece		
S/PW02010281	50mmØ Union Patent	6	piece		
S/PW02010289	40mmØ Coupling	9	piece		
S/PW02010290	50mmØ Coupling	35	piece		
S/PW0202	Valve and Appurtenances				
S/PW020204	40mmØ Gate Valve PPR	2	piece		
S/PW020205	50mmØ Gate Valve PPR	6	piece		
S/PW020213	50mmØ Check Valve	3	piece		
S/PW07	Pipe Hangers and Supports				
S/PW0707	For vertical pipes greater than 50mmØ (1m interval)	2	l.m.		
MC	Miscellaneous and Consumables				
MC/G06	Hacksaw Blade	9	piece		
MC/G13	All Around Sealant	1	can		
MC/G14	Solvent Cement, 400cc	1	can		
MC/G15	Teflon Tape	1	roll		
MC/G18	Waste Cloth	5	kg		
MC/G26	15mmØ Concrete Drill Bit	17	piece		
			Mate	rials Cost IX-S/PW	₽
			La	abor Cost IX-S/PW	
			D	irect Cost IX-S/PW	₽
IX-EW	Electrical Works				
EW01	Pipes				
EW0111	25mmØ IMC Pipe	25	piece	₽	₽
EW05	Fittings and Accessories				
EW05033	25mmØ IMC Elbow	4	piece		
EW05043	25mmØ IMC Locknut and Bushing	4	pair		
EW05053	25mmØ IMC Coupling	4	piece		
EW06	Boxes and Fabricated Pullbox				
EW0603	50mm x 100mm Metal Utility Box	2	piece		
EW0604	100mm x 100mm Metal Junction Box with Cover	4	piece		
EW09	Wires and Cables				
EW0901	THHN Wires				
EW090104b	8.0mm <sup>2</sup> THHN Wire	50	l.m.		
EW090105b	14.0mm <sup>2</sup> THHN Wire	100	l.m.		
EW0903	TW Wires	1			
EW090303b	5.5mm <sup>2</sup> TW Wire	25	l.m.		
EW090304b	8.0mm <sup>2</sup> TW Wire	50	l.m.		
EW1303	Enclosed Circuit Breaker (ECB)				
	Main: 50AT, 2P	2	assy		
		+	+	1	<u> </u>
EW16	Pipe Hangers and Supports				

ITEM CODE	WORK DESCRIPTION & SCOPE OF WORKS		UNIT	UNIT COST	TOTAL COST
MC	Miscellaneous and Consumables				
MC/G06	Hacksaw Blade	1	piece		
MC/G14	Solvent Cement, 400cc	1	can		
MC/G37	GI Tie Wire, Ga. 16	1	kg		
MC/E01	Electrical Tape	1	piece		

ITEM CODE	EM CODE WORK DESCRIPTION & SCOPE OF WORKS		UNIT	UNIT COST	TOTAL COST
MC/E04	Rubber Tape	1	piece		
			Ma	aterials Cost IX-EW	₽
				Labor Cost IX-EW	
				Direct Cost IX-EW	₽
IX-UTI	Utilitiy and Ancillary Works				
SPL2a	Two-Layer Open Line Canal	55	l.m.	₽	₽
CWLC02	Steel Grating	55	l.m.		
	Booster Pumps				
S/PW080506	BP1 -150 GPM, 100 FT. TDH, 7.5 HP, 220V, 1Ø, 60Hz	1	unit		
S/PW080508	BP2 -105 GPM, 90 FT. TDH, 4 HP, 220V, 1Ø, 60Hz	1	unit		
	Pressure Tank				
S/PW080609	PT1 - Stainless steel, Ga #14, 340 Gal Capacity, 20/40 PSI cut-in/cut-off				
S/PW080610	PT2 - Stainless steel, Ga #14, 300 Gal Capacity, 20/40 PSI cut-in/cut-off pressure	1	unit		
	Water Tank				
S/PW080903	WT1 - Stainless Steel Construction, 1/4" THK with a Capacity of 2000 gallons, Horizontally Installed	1	unit		
S/PW081103	WT2 - Stainless Steel Construction, 1/4" THK with a Capacity of 1000 gallons, Horizontally Installed	1	unit		
			N 4 -	aterials Cost IX-UTI	
			IVIE	Labor Cost IX-UTI	₽
			Direct Cost IX-UT		₽
			MA	I TERIALS COST IX	₽
			1	LABOR COST IX	
				DIRECT COST IX	P

## SUMMARY

ITEM CODE	WORK DESCRIPTION AND	SCOPE OF WORKS	TOTAL COST
OGR	OTHER GENERAL REQUIREMENTS	₽	
		TOTAL ESTIMATED COST A	₽
GR I II IV V VI VII VII IX	GENERAL REQUIREMENTS UPGRADING OF MAIN SERVICE ENTRANCE MATHAY BUILDING HB BUILDING NEW BUILDING SB 2 BUILDING COVERED COURT SIDEWALK GROUNDS PLUMBING AND STORM DRAIN SYS	₽	
Note: Strictly enforce hea protocol relative to latest applicable DF Memorandum.	he	TOTAL DIRECT COST B cies and Miscellaneous Expenses (OCM) PROFIT TOTAL ESTIMATED COST B	ŧ
		TOTAL DIRECT COST A TOTAL ESTIMATED COST B TOTAL ESTIMATED COST VAT	
	TOTAL APPR	OVED BUDGET FOR THE CONTRACT	₽

# Section IX. Checklist of Technical and Financial Documents

# Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary "pass/fail" criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

# **Checklist of Technical and Financial Documents**

## I. TECHNICAL COMPONENT ENVELOPE

### Class "A" Documents

Legal Documents

- □ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages); and
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document;

and

- (c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
   and
- $\Box$  (e) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- □ (f) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (*please see attached prescribed forms required by the QC BAC for Infrastructure and Consultancy*); and
- □ (g) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules with an attached Notice of Award, Notice to Proceed, Contract and Certificate of Acceptance (please see attached prescribed form required by the QC BAC for Infrastructure and Consultancy); and
- (h) Philippine Contractors Accreditation Board (PCAB) License;
   <u>or</u> Special PCAB License in case of Joint Ventures;

and registration for the type and cost of the contract to be bid; and

(i) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
 or

Original copy of Notarized Bid Securing Declaration; and

- (j) Project Requirements, which shall include the following:

- a. Organizational chart for the contract to be bid;
- b. List of contractor's key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data (*please see attached prescribed form required by the QC BAC for Infrastructure and Consultancy*);
- c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment

lessor/vendor for the duration of the project, as the case may be (*please* see attached prescribed form required by the QC - BAC for Infrastructure and Consultancy); and

 $\Box$  (k) Original duly signed Omnibus Sworn Statement (OSS);

**and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Additional Technical Requirements:

- Certificate of Site Inspection or Affidavit of Site Inspection as part of Omnibus Sworn Statement
- ☐ Affidavit of Undertaking for Key Personnel and Equipment (please see attached prescribed form required by the QC BAC for Infrastructure and Consultancy)
- Equipment Utilization Schedule
- Manpower Schedule
- Construction Schedule and S-Curve
- PERT-CMP
- Construction Methods

Financial Documents

- □ (1) The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; and
- (m) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) (please see attached prescribed form required by the QC − BAC for Infrastructure and Consultancy).

## Class "B" Documents

□ (n) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence;

<u>or</u>

duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

## **II. FINANCIAL COMPONENT ENVELOPE**

 $\Box$  (o) Original of duly signed and accomplished Financial Bid Form; <u>and</u>

## Other documentary requirements under RA No. 9184

- $\Box$  (p) Original of duly signed Bid Prices in the Bill of Quantities; <u>and</u>
- □ (q) Duly accomplished Detailed Estimates Form, including a summary shee indicating the unit prices of construction materials, labor rates, and equipmen rentals used in coming up with the Bid; and
- $\Box$  (r) Cash Flow by Quarter.

# Bid Form for the Procurement of Infrastructure Projects [shall be submitted with the Bid]

#### **BID FORM**

Date : \_\_\_\_\_

Project Identification No. : \_\_\_\_\_

To: [name and address of Procuring Entity]

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers [insert numbers], the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

- We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: [insert name of contract];
- b. We offer to execute the Works for this Contract in accordance with the PBDs:
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: [insert information];
- d. The discounts offered and the methodology for their application are: [insert information];
- e. The total bid price includes the cost of all taxes, such as, but not limited to: [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein and reflected in the detailed estimates,
- Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of [insert percentage amount] percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines<sup>1</sup> for this purpose;
- We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.

<sup>1</sup> currently based on GPPB Resolution No. 09-2020

- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].
- We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name:	
Legal Capacity:	
Signature:	
Duly authorized to sign the Bid for and behalf of:	
Date:	

# Bid Securing Declaration Form

[shall be submitted with the Bid if bidder opts to provide this form of bid security]

REPUBLIC OF THE PHILIPPINES) CITY OF \_\_\_\_\_\_ ) S.S.

### BID SECURING DECLARATION Project Identification No.: [Insert number]

To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

- I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
- 2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f),of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
- I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
  - Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
  - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
  - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this \_\_\_\_\_ day of [month] [year] at [place of execution].

> [Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE] [Insert signatory's legal capacity] Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

GPPB Resolution No. 16-2020, dated 16 September 2020

# **Omnibus Sworn Statement (Revised)**

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES ) CITY/MUNICIPALITY OF \_\_\_\_\_ ) S.S.

#### AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. [Select one, delete the other:]

[*If a sole proprietorship:*] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. [Select one, delete the other:]

[*If a sole proprietorship:*] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)];

- 3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, <u>by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;</u>
- 4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- 5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
- 6. [Select one, delete the rest:]

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, BAC the head the Project and the Secretariat, of Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project

Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

- 7. [Name of Bidder] complies with existing labor laws and standards; and
- 8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
  - a. Carefully examining all of the Bidding Documents;
  - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
  - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
  - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
- 9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.
- 11. We pledge that the project will be completed in accordance and congruency with the approved plans and programs.

**IN WITNESS WHEREOF,** I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_\_ 20\_\_ at , Philippines.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE] [Insert signatory's legal capacity] Affiant

[Jurat] [Format shall be based on the latest Rules on Notarial Practice]

# Contract Agreement Form for the Procurement of Infrastructure Projects (Revised)

[not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the Notice of Award]

#### CONTRACT AGREEMENT

THIS AGREEMENT, made this [insert date] day of [insert month], [insert year] between [name and address of PROCURING ENTITY] (hereinafter called the "Entity") and [name and address of Contractor] (hereinafter called the "Contractor").

WHEREAS, the Entity is desirous that the Contractor execute [name and identification number of contract] (hereinafter called "the Works") and the Entity has accepted the Bid for [contract price in words and figures in specified currency] by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
- The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - Philippine Bidding Documents (PBDs);
    - Drawings/Plans;
    - ii. Specifications;
    - iii. Bill of Quantities;
    - iv. General and Special Conditions of Contract;
    - v. Supplemental or Bid Bulletins, if any;
  - Winning bidder's bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;

- c. Performance Security;
- d. Notice of Award of Contract and the Bidder's conforme thereto; and
- e. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. <u>Winning bidder agrees that</u> additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.
- In consideration for the sum of [total contract price in words and figures] or such other sums as may be ascertained, [Named of the bidder] agrees to [state the object of the contract] in accordance with his/her/its Bid.

 The [Name of the procuring entity] agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

[Insert Name and Signature] [Insert Name and Signature]

[Insert Signatory's Legal Capacity] [Insert Signatory's Legal Capacity]

for: for:

[Insert Procuring Entity] [Insert Name of Supplier]

### Acknowledgment

[Formal shall be based on the latest Rules on Notarial Practice]

#### LIST OF ALL ON-GOING GOVERNMENT AND PRIVATE CONTRACTS

NAME OF CONTRACTOR:

PROJECT TITLE					CONTRACTOR'S BOLE (SOLE CONTINCTOR, SUBCONTINCTOR,	TOTAL	DATE OF	CONTRACT	PERC	NTAGE	
DATE DATE	DATE OF CONTRACT	CONTRACT DURATION	PROJECT OWNER & POSTAL ADDRESS	NATURE OF WORK	PARTICIPATION	CONTRACT VALUE AT AWARD	COMPLETION or ESTIMATED COMPLETION TIME	VALUE AT	ACTUAL ACCOMPUSHMENT	PLANNED ACCOMPLISHMENT	VALUE OF OUTSTANDING WORKS (IN PHP)
									TOTAL AMOUNT OUTSTANDING V		

### LIST OF ALL AWARDED BUT NOT YET STARTED GOVERNMENT AND PRIVATE CONTRACTS OF THE BIDDER

NAME OF CONTRACTOR:

PROJECT TITLE: \_\_\_\_\_

PROJECT TITLE & EXACT LOCATION	MAJOR SCOPE OF WORKS & DATE STARTED	NAME AND ADDRESS OF PROJECT OWNER	CONTRACT PRICE (PHP) AS AWARDED	DATE OF SCHEDULED COMPLETION	ROLE OF BIDDER IN THE CONTRACT SOLE CONTRACTOR / SUB- CONTRACTOR/PARTNER IN A
		5			
		TOTAL AMOUNT OF CONTRACT (Php)			

PHOTOCOPY ADDITIONAL FORMS, IF NECESSARY

#### SINGLE LARGEST COMPLETED CONTRACT SIMILAR TO THE CONTRACT TO BE BID

NAME OF CONTRACTOR:

PROJECT TITLE:

PROJECT TITLE (Name of the Contract) & EXACT PROJECT LOCATION	DATE OF CONTRACT	CONTRACT DURATION	PROJECT OWNER & POSTAL ADDRESS	NATURE OF WORK	CONTRACTOR'S ROLE SOLE CONTRACTOR, SUBCONTRACTOR, PARTHER IN A JVJ and PERCENTAGE OF PARTICIPATION	TOTAL CONTRACT VALUE AT AWARD	DATE OF COMPLETION or ESTIMATED COMPLETION TIME	TOTAL CONTRACT VALUE AT COMPLETIC IF APPLICAB
								IT APPLICAD

PHOTOCOPY ADDITIONAL FORMS, IF NECESSARY

## LIST OF MAJOR EQUIPMENT TO BE USED FOR THE PROJECT

NAME OF CONTRACTOR:

# PROJECT TITLE:

TYPE	DESCRIPTION / CAPACITY	SERIAL NO.	YEAR ACQUIRED	PRESENT LOCATION (SPECIFIC ADDRESS)	STATUS OF AVAILABILITY (OWNED/LEASED)

### A. LIST OF KEY CONSTRUCTION PERSONNEL TO BE ASSIGNED TO THE PROJECT

NAME OF CONTRACTOR:

# PROJECT TITLE: \_\_\_\_\_

POSITION	AGE	EDUCATIONAL	TYPE OF CONSTRUCTION EXPERIENCE	NO.OF YEARS WITH THE CONTRACTOR	PROFESSION	PRC NO.
	POSITION	POSITION AGE	PENITURY ASE	POSITION AGE ATTAINMENT CONSTRUCTION	POSITION AGE EDUCATIONAL CONSTRUCTION WITH THE	POSITION AGE ATTAINMENT CONSTRUCTION WITH THE PROFESSION

PHOTOCOPY ADDITIONAL FORMS, IF NECESSARY

# COMPUTATION OF NET FINANCIAL CONTRACTING CAPACITY (NFCC)

NAME OF BIDDER:

CURRENT ASSETS*		PHP	
(LESS) CURRENT LIABILITIES*	(LESS)	PHP	
NETWORTH		PHP	
NETWORTH x 15	x 15	РНР	
(LESS) VALUE OF ALL OUTSTANDING ON-GOING CONTRACTS**	(LESS)	- РНР	
(LESS) VALUE OF ALL AWARDED BUT NOT YET STARTED CONTRACTS AS OF DATE**	(LESS)	PHP -	
NET FINANCIAL CONTRACTING CAPACITY		РНР	
		-01 	

NOTES: 
+ CURRENT ASSETS AND LIABILITIES BASED ON AUDITED FINANCIAL STATEMENT FOR THE PRECEDING CALENDAR YEAR SUBMITTED TO B.I.R.

> \*\* BASED ON LIST OF ON-GOING AND AWRDED BUT NOT YEY STARTED CONTRACTS SUBMITTED

## REPUBLIC OF THE PHILIPPINES)

5. B

\_\_\_\_) S. S.

# AFFIDAVIT OF UNDERTAKING

REPR	I,, of legal age, Filipino,[OFFICER_OR ESENTATIVE]
	office address atafter
naving	been duly sworn to in accordance with law, hereby voluntary depose and state:
	That I am duly authorized representative of the <u>IName of Bidder</u> to execute this undertaking as evidenced by Secretary's Certificate and Board Resolution.
	That
	That relative to the aforementioned Project, the <u>[Name of Bidder]</u> hereby undertake that the equipment to be use and the key personnel to be assign shall exclusively be used and will only perform to the said project until its completion.
	That I am executing this affidavit to attest to the truth of the foregoing and in compliance with the submission of the technical requirements for the public bidding of the said project.
of	IN WITNESS HEREOF, I have hereunto signed my name below this day
	AFFIANT FURTHER SAYETH NAUGHT.

Affiant

SUBSCRIBED AND SWORN TO BEFORE ME this	_ day of
in	

affiant exhibiting to me his/her \_\_\_\_\_ issued at on

Doc, No. ÷ Page No. ; Book No. ÷ Series of 2020

Notary Public

