

Republic of the Philippines Department of Agriculture Bureau of Fisheries and Aquatic Resources BIDS AND AWARDS COMMITTEE OFFICE 3/F PCA Bldg., Elliptical Road, Diliman, Quezon City, Philippines 1101 Tel. No.: +02. 332. 4661 website: www.bfar.da.gov.ph /e-mail: bfarbac2013sec@gmail.com

## **SUPPLEMENTAL BID BULLETIN 01**

# SUBJECT : Bid Reference 2021-18 entitled "CONSTRUCTION OF BFAR-NMC FISH PROCESSING FACILITY AT BRGY. CAGANGOHAN, PANABO CITY, DAVAO DEL NORTE."

This Supplemental Bid Bulletin no. 1 is issued to all participating bidders to clarify, amend and/or modify certain provisions and requirements set forth under the above-entitled procurement project, to wit:

## **4** Section VII – DRAWINGS

## From

**1. ENGINEERING DESIGNS** 

A. Proposed Construction of Post Harvest Facility/ Seafood Fish Processing Technology

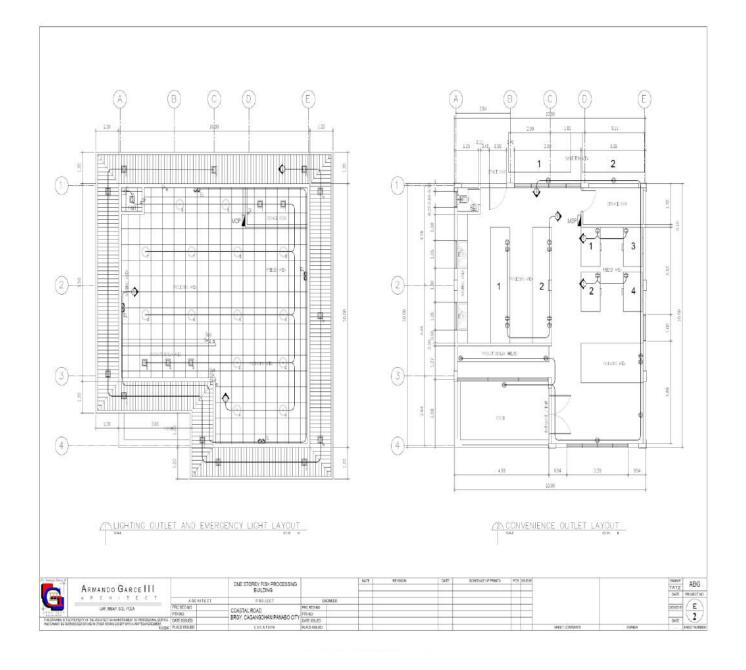
Livelihood Center to support Women's Association in Region XI

### a. 1 Electrical Layout

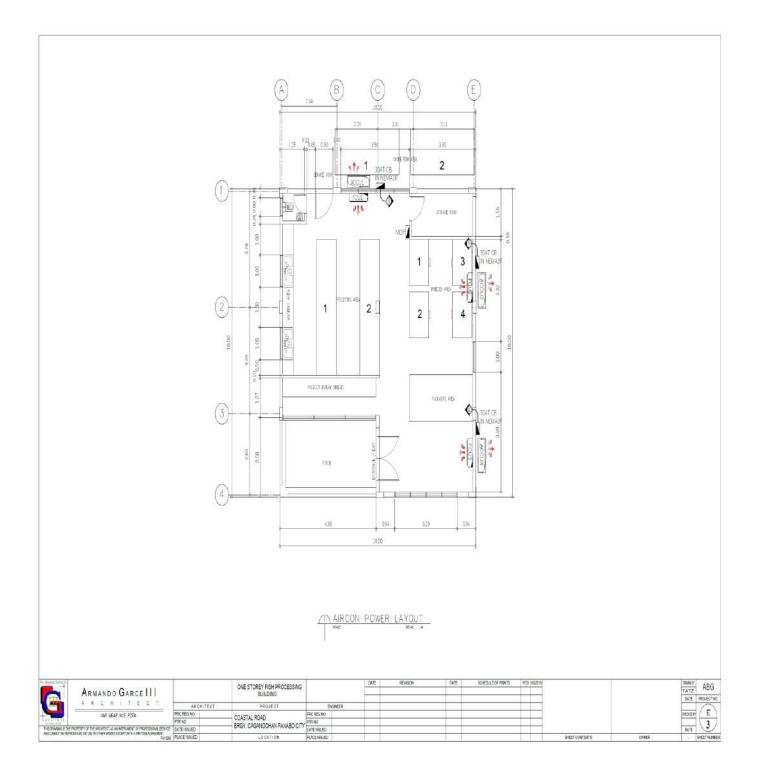
CONGENERAL NOTES	(2) LEG		0	SCHEDULE	DF	LOAL	)S			
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L WORKS SHALL COMPLY WITH THE PROVISION OF THE LATEST										
PROVED EDITION OF THE PHILIPPINE ELECTRICAL CODE, WITH THE LES AND REDULATIONS OF THE NATIONAL AND LOCAL AUTHORITY	9	ISR LED FLEE IN 6" DA. RECESSED THRE PRODUCT INTER "0" DENOTES THE SWITCH THAT CHERKER IT		DETRIBUTION PANEL N. EDAT, 100AF, 250AC, 230A, 1	Tall Incl	F marr		0.011		
INCERNED IN THE ENFORCEMENT OF ELECTRICAL GAINS AND DINANCES AND WITH THE RULES AND REGULATIONS OF THE UTILITY	1000	INV LET HAR IN 4" ON HELETARE THE PRODUCT	00			1	AF DALI - UN F	1000	ur store	104
UDRAMY COLERNED, WORKS SHALL NOT BE STARTED UNLESS A LID WIRING PERMIT HAS BEEN SECURED.	n	TELED A REPAIRS INC 1903- 1-91 DAMA IL	10	TESCOPICS	(T)		AOT. TR	14 0	P 47	WHEN A CONDUCTS SCHEDULE
SERVICE VOLTAGE SHALL BE FROM 230 VOLTS, 60HZ, SINGLE ASE TWO WIRE SYSTEM	1	ENERGY FAR & OA, COURS MOUNTED	2		12	.53	200 21	1. 18	-	10. 2-1,044 SE, THEO/THEN-2 OF NEE STRINGED IN ZOMM
NIRING METHOD SHALL BE AS FOLLOWS: A. EXPOSED PIPE INSTALLATION-RMC, INC OR EMIT B. CONCEALED PIPE INSTALLATION - PVC PIPE	60 <sup>4.</sup>	2 IED OLD EXEMPLOY LIVER	3		A - 5	100	1.7		-	<ol> <li>JJ.SWI SE, HARVINGS -2 CJ. NEE STRAEED IN JOIN 10. 2-J.SWI SE, THEN/THEN-2 CJ. NEE STRAEED 10. 1-2/JAM SE, THEN/THEN-7 CJ. NEE STRAEED 11. 1-2/JAM SE, THEN/THEN/THEN/THEN/THEN/THEN/THEN/THEN/</li></ol>
SMALLEST CONDUCTOR FOR POWER AND LUCHTING SHALL BE	300 <sub>0</sub>	WITCH, LETTER THE TERRITES THE MUNICIPAL OF SAME	5		1	181	6.2		-	10 2-23/0 25 1440/1141-2 23 MR 210/021 - 1-22/03 30 76 27 MR 217402 10710 18 204 10 2-23/04 30 76 24 MR 2174021 00710 18 204 10 2-23/04 30 7140/1140-2 23 MR 2174021 10 2-33/04 50 7147/1140-2 23 MR 2174021 10 2-33/04 50 7147/1140-2 23 MR 2174021 11 2-13/04 30 74 62 MR 2174020 13 42 04 23 11 2-13/04 30 74 62 MR 2174020 13 42 04 23 11 2-13/04 30 74 62 MR 2174020 13 42 04 23 11 2-13/04 30 74 62 MR 2174020 13 42 04 23 11 2-13/04 30 74 62 MR 2174020 13 42 04 23 11 2-13/04 30 74 62 MR 2174020 13 42 04 23 11 2-13/04 30 74 62 MR 2174020 13 42 04 13 42 04 13 42 04 14 14 14 14 14 14 14 14 14 14 14 14 14
AND SMALLEST RACEWAY SHALL BE IN 15.0MM CHAMETER TRACE E. CONDUCTOR SHALL BE TYPE THHN EXCEPT AS OTHERWISE	8	ZWG THOM UNLESS, FOR COMPLEXE DULL	.7		2	400 1600	33	-	-	
DURED BY THE DRAWINGS AND INSULATED FOR 600 VOLTS.	-	Since shares one cort care conditions config	.9	WRCON DUTLET	1	1830	.78	1. 20	-	20 2-1.590 30 Hero/Teles_2 CJ_NEE STOREET 4 1-35NB 30 TA CL_WEE STORED (CRED) IN 20M 2-5.590 30 TEROTORIC 2 CL_WEE STOREET
I NO BRANCH CIRCUIT SHALL HAVE A LOAD WORE THAN BOX OF RATING CONERAL PURPOSE RECEPTACLES SHALL BE RATED 16A 250	VOP	KAN DETUDITEN FANEL (CARE)		IFARE	1	501	.78	7. JI	-	20 14 1-2046 35 16 71 845 1946821 (18156 19 256
1179 THREE PRONG LINIVERSAL TYPE	6	CREDIT HOME-KIN	12	in the second	1	588	1 21		¥ -	
D. ALL LUGHT CONTROL SWITCHES SHALL BE RATED 15A 120-277 DLTS A.G. ONLY.	110	FAN COL, UNIT, NOOR UNIT OF SPUT TYPE MICCH				ţ	: 60	e arere		
J CRECUIT BREAKER TO HE PROVIDED SHALL BE OF BOLT-ON, IMMON TRIP TYPE SINGLE POLE BREAKERS COMMON IN TO 2 LESS OR 3 FOLES WITH TIENANDLE IS NOT ACCEPTABLE	str	AR CHILES CONTENTING UNIT, OUTCORE UNIT OF SHIT THE ARCOM				150	1. 19	4.5mm <sup>2</sup> TH	9-2 DI VB	e strace) Stands (ordn) in 1° da ave are
1 VOUNTING HEIGHTS SHALL BE AS FOLLOWS. 5.1 UCHT CONTROL SWITCH - 1.40M ABOVE FLOOR AT NTER 5.2 CONVENENCE OUTLET - 1.10M ABOVE FLOOP AT	3047 05 14 9054438	ORCLIT REARTH IN NEWSR EXCLOSURE (FOR ARCEN FORER SLIFFOR)				10				C CONT, SHORE PHASE, 37 BOLT-ON NOOS
UPPORTED	S SITE	NITY MAP						At 27	-	> 1 (100 <sup>2</sup> 01 1) MF 1000 > 1 (100 <sup>2</sup> 01 1) MF 1000
WITH CLAMP & HANGERS. O ALL ROUGHNO-INS SHALL BE DONE PARALLEL TO THE LLS/BEM AND NOT NI ON ALL WITEMALS INST SHOULD BE USED HEREIN SMALL BE BRAND O ALL WITEMALS THAT SHOULD BE USED HEREIN SHALL BE BRAND D ALL WITEMALS THAT SHOULD BE USED HEREIN FROM EPIBOLIC CORE ACCORDANCE TO THE UNITST O CHAUDES OR ANY ELECTRICAL CONCERNIS THAT WARE NOT ALL SPECIFIC HEREIN WILL BE APPROVED BY THE THORRED LECTRICAL BRANETERS FROM TO ANY MODIFICATIONS. D UCON COMPLETICAL MONK THE APPROVED BY THE HEREIN COPY OF THE REPORT TO THE OWNER CONTINENCIDAN BE ALL INSULATION RESISTANCE (WEDGET) TEST B. DEPENTIONAL TEST B. DEPENTIONAL TEST D. UCON COMPLETICAL FLAN AND DORE (1) ELECTRORIC FLE TO THE OLICY DURANCE, PLAN AND DORE (1) ELECTRORIC FLE TO THE OLICY DURANCE, DULY SIGHED & SEALED BY A DULT ELECTRICAL FLAN AND DORE (1) ELECTRORIC FLE TO THE OLICY DURANCE, DULY SIGHED & SEALED BY A DULT ELECTRICAL FLAN AND DORE (1) ELECTRORIC FLE TO THE DUCT SUMMER, DULY SIGHED & DUESTIONAL ELECTRICAL FLAN AND DEF.(1) DUCT SUMMER, DULY SIGHED & DUCT SUMMER, DULY SIGHED & DULT ELECTRICAL FLAN AND DEF.(1) DUCT SUMMER, DULY SIGHED & DUCT SUMMER, DULY SIGHED & DUCT SUMMER, DULY SIGHED A.		•					00000			
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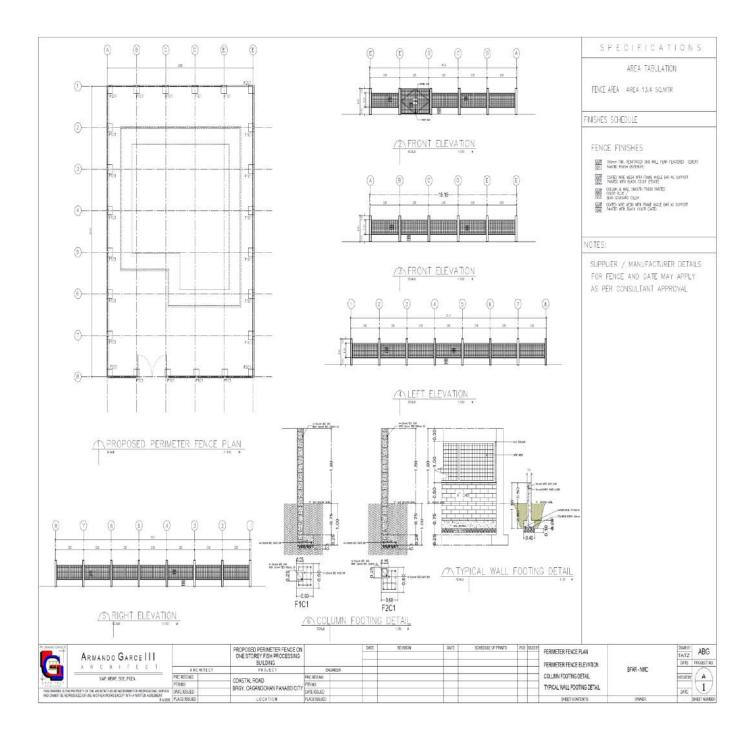
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and the second s	ARMANDO GARCEIII		BUILDING										TATE	ADG
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	LINP, MISAP, SCIE, POEA	IPRC REG NO	COASTAL ROAD	FRX REQ NO									CACONTE	A/E)
A-8-14-17-8-11		PER NO	BROY CAGANGOHAN PANARO CITY	PERMIT										1 1 2
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### a.1.1 Electrical Layout



### a.1.2 Electrical Layout

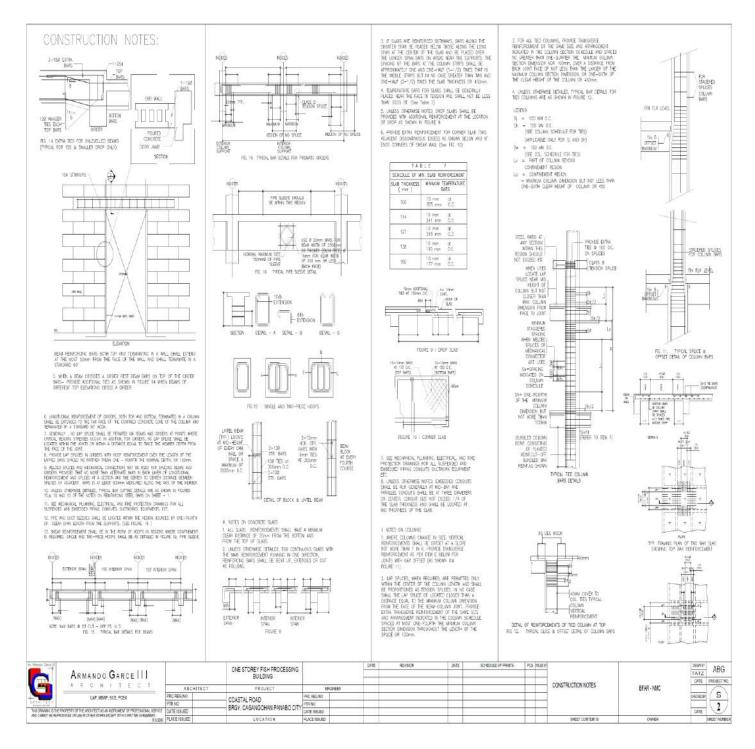




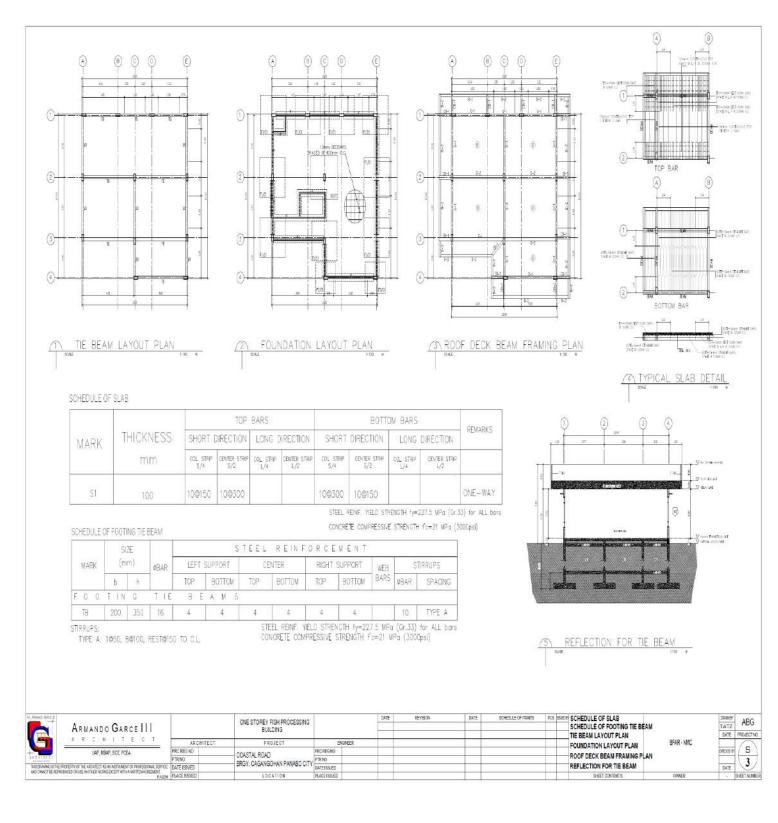
### a.3 Foundation Plan with Truss and Parapet Details

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CONSTRUCTION NOTES: Definition of the provide independence of the provide provide independence of the provide independence of the provide provide independence of the provide independenc	Table - 2         SEE - 2	<ul> <li>And Andrew State (Control of the state of th</li></ul>		
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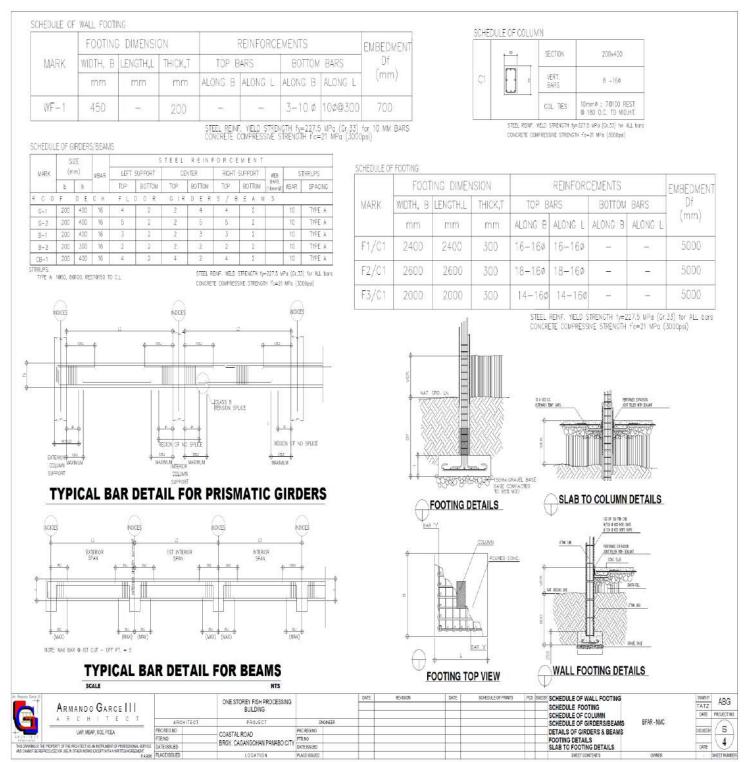
#### a.3.1 Foundation Plan with Truss and Parapet Details



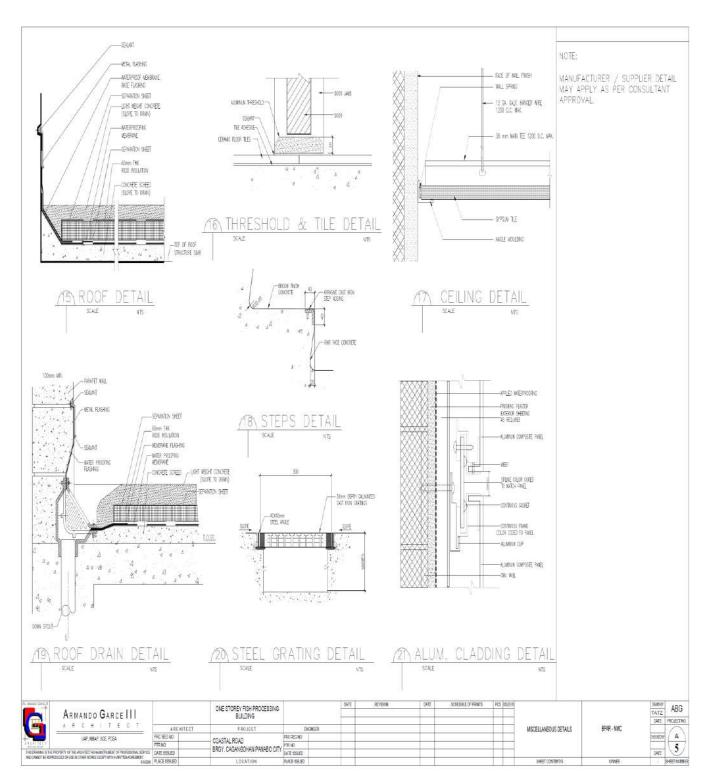
#### a.3.2 Foundation Plan with Truss and Parapet Details



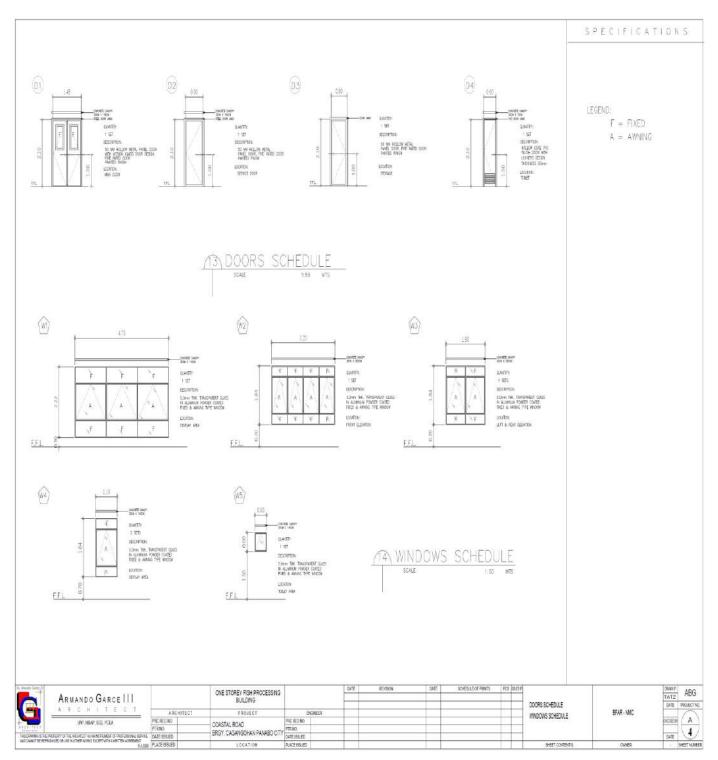
#### a.3. 3 Foundation Plan with Truss and Parapet Details



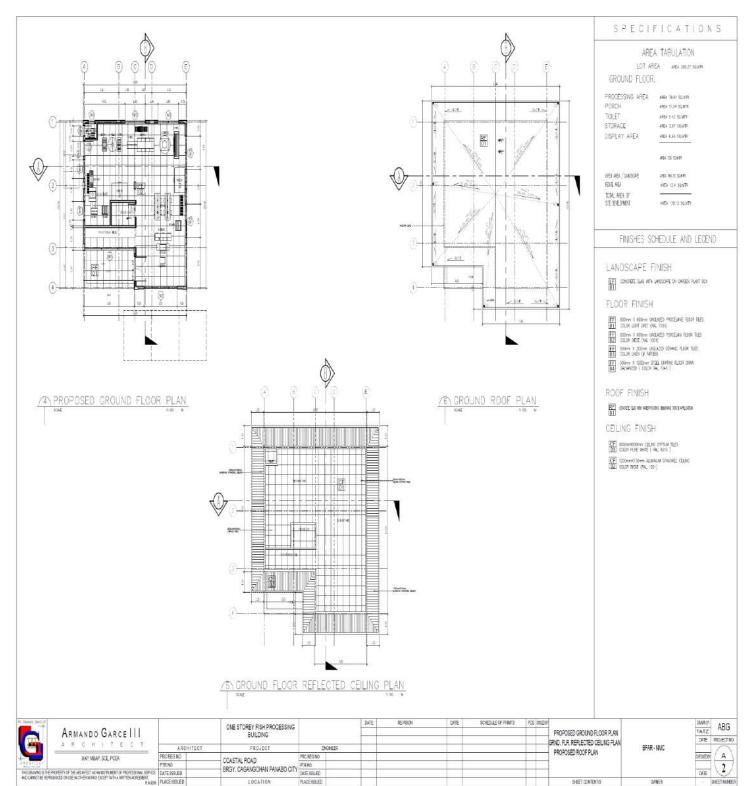
### a. 4 Roof Framing Plan



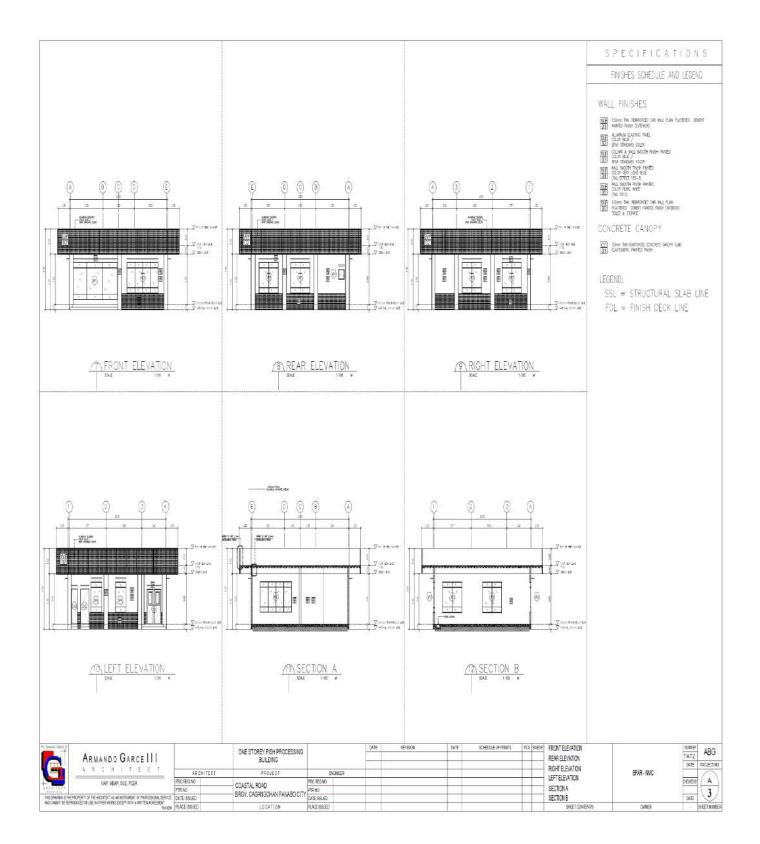
### a. 5 Ground Floor and Roofing Plan



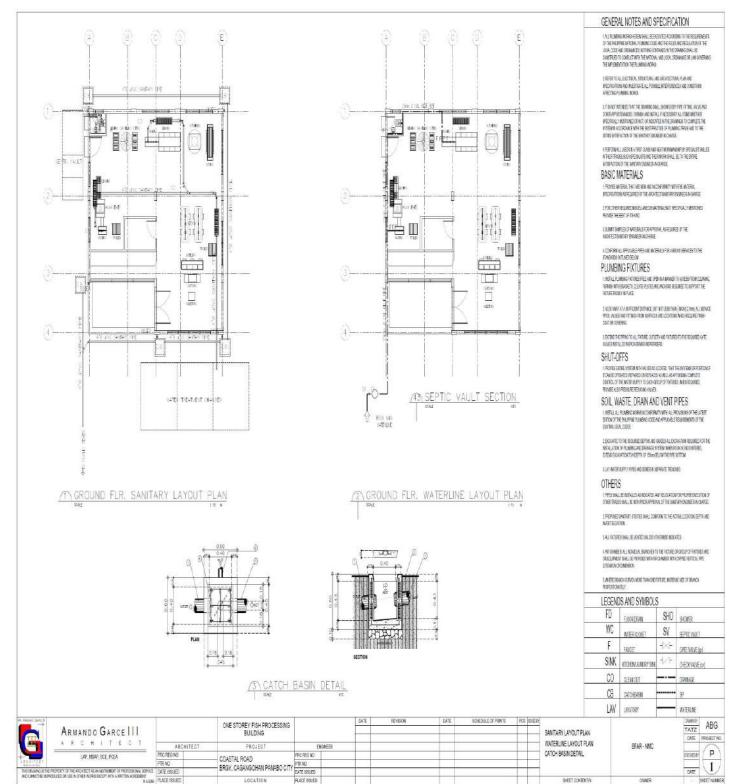
#### a. 5.1 Ground Floor and Roofing Plan

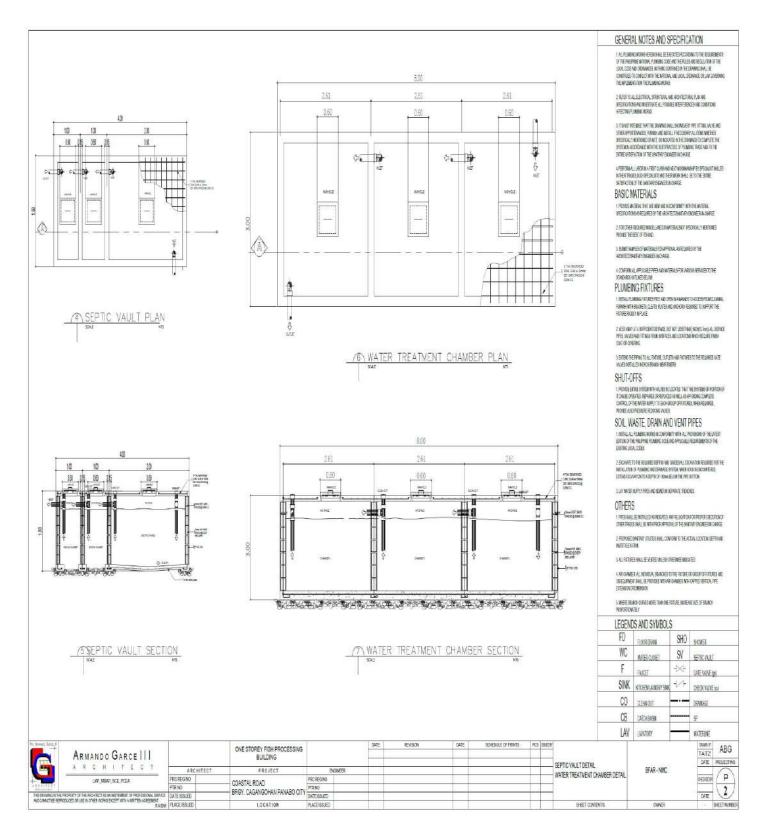


### a.6 Right and Rear Elevation

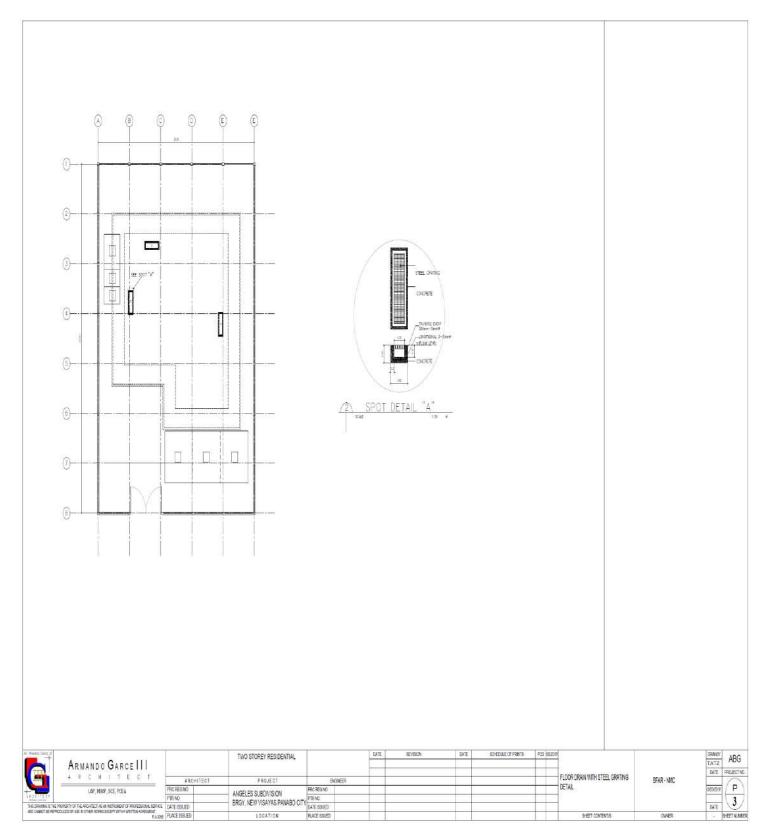


#### a.7 Plumbing Plan





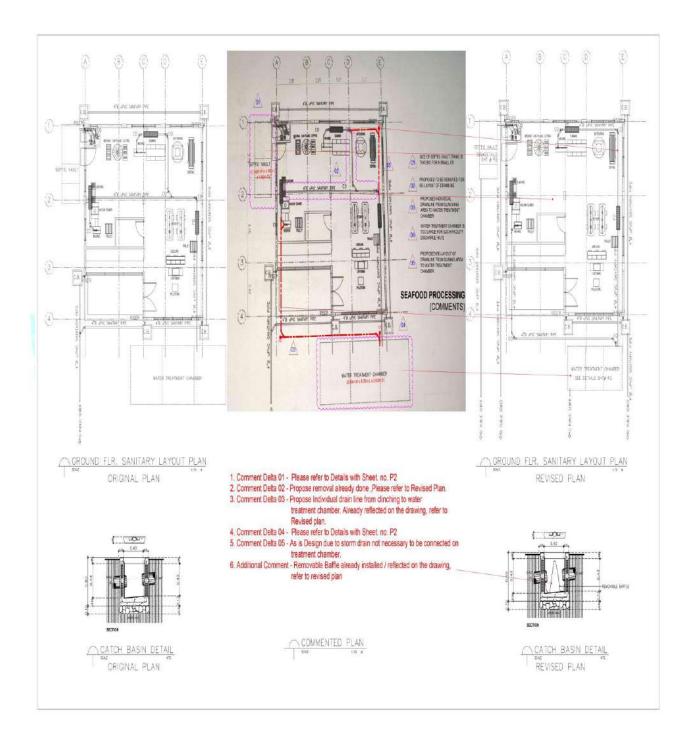
### a.7.2 Plumbing Plan



**B.** Proposed Plan for the Construction of BFAR-NMC Fish Processing Facility at Brgy. Cagangohan, Panabo City, Davao del Norte.

## **B.1Perspective**





## **4** Section VIII – BILL OF QUANTITIES

## **Updated Bill of Quantities**

	Project :	FISH PROCESSING BUILDING				
	Location :	COASTAL ROAD BARANGAY CAGANGOHAN				
	Subject :	DETAILED ESTIMATES AND SCOPE OF WORKS				
,	GENERAL REQU			lot		
<i>.</i>	GENERAL REQU	VIREIVIEN IS	1.00	101		
-		a. Mobilization	1.00			
-		b. Demobilization				
		c. Project Photograph				
		d. Project Billboards				
		e. Temporary Facilities/Field Office				
		f. Government Permits				
			Quantity	Unit	Unit Cost	
		Material Cost	1.00	lot		
		Equipment Cost	1.00	lot		
			1.00		Material Cost, Php	
				35%	Labor Cost, Php	
				00/0	GENERAL REQUIREMENTS	
					Cost, Php	
II.	SITE WORKS		120.00	sqm		
		Material Description	Quantity	Unit	Unit Cost	
		a. Clearing/Grubbing	Quantity			
			120.00	sqm	- 14 K-	
		b. Excavation		cu.m		
			40.56		P.S	
		c. Earthworks		cu.m		
	- 2-3		45.00		5.	
	and the second se	c.1. Fill borrow materials				
		c.2. Gravel bedding				
		c.3. Backfill 150mm THK.		1 1 1	No.	
			4	Je k		
				1.1	Material Cost, Php	
				30%	Labor Cost, Php	
					SITE WORKS Cost, Php	
			_			
<i>III.</i>	REINFORCED CO	ONCRETE WORKS	81.27	cubic mts.		
			01.27	100		
		a. Column Footing	6	cubic mts.		
			24.34	cable mes.		
		Material Description	Quantity	Unit	Unit Cost	
		Portland Cement , 40 kgs.		bags		
			220.00			
		Washed Sand		cubic		
			12.20	meter		
		Washed Gravel ( class yy 3/4")		cubic		
			24.40	meter		
		DRB, 16 mm dia x 6m		lengths		
-			197.00			
		G.I Tie Wire, # 16	30.00	kgs		
		Plywood, 1/2" thk x 4' x 8'	50.00	sheets		
			16.00	SHEELS		
		Coco Lumber, 2"x 4"x10'		bdft		
			146.67			
		Coco Lumber, 2"x 3"x10'		bdft	1	
				buit		

	Assorted Nails		case	
	Assorted Nalis	1.00	Lase	
	b. Wall Footing/Zocalo	1.00	cubic mts.	
		4.85		
	Material Description	Quantity	Unit	Unit Cost
	Portland Cement , 40 kgs.		bags	
		44.00	0	
	Washed Sand		cubic	
		2.50	meter	
	Washed Gravel ( class yy 3/4")		cubic	
		4.90	meter	
	DRB, 10 mm dia. X 6m		lengths	
		38.00		
	G.I Tie Wire, # 16		kgs	
		3.00		
	c. Columns	1	cubic mts.	
		7.97		
	Material Description	Quantity	Unit	Unit Cost
	Portland Cement , 40 kgs.		bags	
		72.00		
	Washed Sand		cubic	75
		4.00	meter	
	Washed Gravel ( class yy 3/4")		cubic	
		8.00	meter	
	DRB, 16 mm dia x 6m		lengths	
		196.00		
1	DRB, 10 mm dia. X 6m		lengths	
		128.00		
	G.I Tie Wire, # 16	1	kgs	
		16.00	1.1.1	
	Plywood, 1/2" thk x 4' x 8'		sheets	
		14.00	1	
	Coco Lumber, 2"x 4"x10'		bdft	
		298.48		<u>~</u>
	Coco Lumber, 2"x 3"x10'		bdft	
		223.86	1	
	Coco Lumber, 2"x 2"x10'		bdft	
		165.34		
	Assorted Nails		cases	
		1.00		
			+	ļ
	d. Tie Beams		cubic mts.	
		9.80	_	
	Material Description	Quantity	Unit	Unit Cost
	Portland Cement , 40 kgs.		bags	
		89.00		ļ
	Washed Sand		cubic	
		4.90	meter	ļ
	Washed Gravel ( class yy 3/4")		cubic	
		9.80	meter	ļ
	DRB, 16 mm dia x 6m		lengths	
		60.00		ļ
	DRB, 10 mm dia. X 6m		lengths	
		105.00		ļ
	G.I Tie Wire, # 16		kgs	
		9.00		
	Plywood, 1/2" thk x 4' x 8'		sheets	

		7.00		
	Coco Lumber, 2"x 4"x10'	7.00	bdft	
		149.24	Surt	
	Coco Lumber, 2"x 3"x10'		bdft	
		111.93	Sare	
	Coco Lumber, 2"x 2"x10'		bdft	
		165.34	Sare	
	Assorted Nails	100101	case	
		1.00	cuse	
	e. Slab on fill		cubic mts.	
		10.00	cubic mes.	
	Material Description	Quantity	Unit	Unit Cost
	Portland Cement , 40 kgs.	Quantity		
	Portiand Cement, 40 kgs.	90.00	bags	
	Washed Sand	90.00	cubic	
		5.00	meter	
	Washed Gravel ( class yy 3/4")	5.00	cubic	
	washeu Glavel ( class yy 5/4 )	10.00	meter	
	DRB, 10 mm dia. X 6m	10.00	lengths	
-		92.00	icingtits	10 mile
	G.I Tie Wire, # 16	92.00	kac	
	G.I He Wile, # 10	19.00	kgs	
		19.00		761
	f Doof dock Porms		cubic mts.	
	f. Roof deck Beams	10.16		E.
	Material Description	Quantity	Unit	Unit Cost
	Portland Cement , 40 kgs.	92.00	bags	
	Washed Sand	0100	cubic	- 57
		5.10	meter	
	Washed Gravel ( class yy 3/4")		cubic	
		10.20	meter	
	DRB, 16 mm dia x 6m		lengths	A 7
		208.00		
	DRB, 10 mm dia. X 6m		lengths	
		208.00		
	G.I Tie Wire, # 16		kgs	
		31.00		
	Plywood, 1/2" thk x 4' x 8'	L DP	sheets	
		49.00		
	Coco Lumber, 2"x 4"x10'		bdft	
		1,044.68		
	Coco Lumber, 2"x 3"x10'		bdft	
		783.51		
	Coco Lumber, 2"x 2"x10'	1	bdft	
		496.02		
	Assorted Nails		case	
		1.00		
	g. Roof deck Slab		cubic mts.	
		4445		
		14.15		

			_		
	STEEL DECK 1.00mm thk. X 970mm Eff. Width x		lm		
	45mm Rib Height Galvanized Colled Rolled Steel w/	177.32			
	Steel Grade 40,000psi (yield strength)				
	Doubload Conserve 40 loss				
	Portland Cement , 40 kgs.	100.00	bags		
		128.00			
	Washed Sand		cubic		
		7.10	meter		
	Washed Gravel ( class yy 3/4")		cubic		
		14.20	meter		
	DRB, 10 mm dia. X 6m		lengths		
		189.00			
	G.I Tie Wire, # 16	100.00	kgs		
	0.1 He Wile, # 10	14.00	rgs		
		14.00			
	Coco Lumber, 2"x 4"x10'		bdft		
		3,773.33			
	Coco Lumber, 2"x 3"x10'		bdft		
		2,641.33			
	Coco Lumber, 2"x 2"x10'		bdft		
		3,018.66			
	Water proofing menbrane	.,	lot		
	water proving menorane	1.00	101	P 1	
		1.00			
	Assorted Nails		cases		
		3.00			
				131	
				Material Cost, Php	
	1245		30%	Labor Cost. Php	
			30%	Labor Cost, Php	
	3		30%	REINFORCED	
			30%	REINFORCED CONCRETE WORKS	
			30%	REINFORCED	
				REINFORCED CONCRETE WORKS	
IV. MAS	ONRY WORKS		30%	REINFORCED CONCRETE WORKS	
IV. MAS	ONRY WORKS	266.11		REINFORCED CONCRETE WORKS	
IV. MAS	ONRY WORKS	266.11		REINFORCED CONCRETE WORKS	
IV. MAS		266.11	sqm	REINFORCED CONCRETE WORKS	
IV. MAS	ONRY WORKS			REINFORCED CONCRETE WORKS	
IV. MAS	a. Exterior Walls	216.00	sqm sq.m.	REINFORCED CONCRETE WORKS Cost, Php	
IV. MAS	a. Exterior Walls Material Description		sqm sq.m. Unit	REINFORCED CONCRETE WORKS	
IV. MAS	a. Exterior Walls	216.00 Quantity	sqm sq.m.	REINFORCED CONCRETE WORKS Cost, Php	
IV. MAS	a. Exterior Walls Material Description 6" CHB	216.00	sqm sqm sq.m. Unit pcs.	REINFORCED CONCRETE WORKS Cost, Php	
IV. MAS	a. Exterior Walls Material Description	<b>216.00</b> <b>Quantity</b> 2,835.00	sqm sq.m. Unit	REINFORCED CONCRETE WORKS Cost, Php	
IV. MAS	a. Exterior Walls Material Description 6" CHB	216.00 Quantity	sqm sqm sq.m. Unit pcs.	REINFORCED CONCRETE WORKS Cost, Php	
IV. MAS	a. Exterior Walls Material Description 6" CHB	<b>216.00</b> <b>Quantity</b> 2,835.00	sqm sq.m. Unit pcs. lengths	REINFORCED CONCRETE WORKS Cost, Php	
IV. MAS	<i>a. Exterior Walls Material Description</i> 6" CHB DRB, 10 mm dia. X 6m	<b>216.00</b> <b>Quantity</b> 2,835.00 155.00	sqm sqm sq.m. Unit pcs.	REINFORCED CONCRETE WORKS Cost, Php	
IV. MAS	a. Exterior Walls Material Description 6" CHB DRB, 10 mm dia. X 6m G.I Tie Wire, # 16	<b>216.00</b> <b>Quantity</b> 2,835.00	sqm sqm sq.m. Unit pcs. lengths kgs	REINFORCED CONCRETE WORKS Cost, Php	
IV. MAS	<i>a. Exterior Walls Material Description</i> 6" CHB DRB, 10 mm dia. X 6m	<b>216.00</b> <b>Quantity</b> 2,835.00 155.00 10.20	sqm sq.m. Unit pcs. lengths	REINFORCED CONCRETE WORKS Cost, Php	
IV. MAS	a. Exterior Walls         Material Description         6" CHB         DRB, 10 mm dia. X 6m         G.I Tie Wire, # 16         Portland Cement , 40 kgs.	<b>216.00</b> <b>Quantity</b> 2,835.00 155.00	sqm sq.m. Unit pcs. lengths kgs bags	REINFORCED CONCRETE WORKS Cost, Php	
IV. MAS	a. Exterior Walls Material Description 6" CHB DRB, 10 mm dia. X 6m G.I Tie Wire, # 16	<b>216.00</b> <b>Quantity</b> 2,835.00 155.00 10.20 344.00	sqm sqm sq.m. Unit pcs. lengths kgs	REINFORCED CONCRETE WORKS Cost, Php	
IV. MAS	a. Exterior Walls         Material Description         6" CHB         DRB, 10 mm dia. X 6m         G.I Tie Wire, # 16         Portland Cement , 40 kgs.	<b>216.00</b> <b>Quantity</b> 2,835.00 155.00 10.20	sqm sq.m. Unit pcs. lengths kgs bags	REINFORCED CONCRETE WORKS Cost, Php	
	a. Exterior Walls         Material Description         6" CHB         DRB, 10 mm dia. X 6m         G.I Tie Wire, # 16         Portland Cement , 40 kgs.         Washed Sand	<b>216.00</b> <b>Quantity</b> 2,835.00 155.00 10.20 344.00	sqm sqm sq.m. Unit pcs. lengths kgs bags cu.m.	REINFORCED CONCRETE WORKS Cost, Php	
	a. Exterior Walls         Material Description         6" CHB         DRB, 10 mm dia. X 6m         G.I Tie Wire, # 16         Portland Cement , 40 kgs.	216.00 Quantity 2,835.00 155.00 10.20 344.00 25.30	sqm sq.m. Unit pcs. lengths kgs bags	REINFORCED CONCRETE WORKS Cost, Php	
IV. MAS	a. Exterior Walls         Material Description         6" CHB         DRB, 10 mm dia. X 6m         G.I Tie Wire, # 16         Portland Cement , 40 kgs.         Washed Sand	<b>216.00</b> <b>Quantity</b> 2,835.00 155.00 10.20 344.00	sqm sqm sq.m. Unit pcs. lengths kgs bags cu.m.	REINFORCED CONCRETE WORKS Cost, Php	
IV. MAS	a. Exterior Walls         Material Description         6" CHB         DRB, 10 mm dia. X 6m         G.I Tie Wire, # 16         Portland Cement , 40 kgs.         Washed Sand         b. Interior Walls	216.00 Quantity 2,835.00 155.00 10.20 344.00 25.30 50.11	sqm sqm sq.m. Unit pcs. lengths kgs bags cu.m.	REINFORCED CONCRETE WORKS Cost, Php	
IV. MAS	a. Exterior Walls         Material Description         6" CHB         DRB, 10 mm dia. X 6m         G.I Tie Wire, # 16         Portland Cement , 40 kgs.         Washed Sand         b. Interior Walls         Material Description	216.00 Quantity 2,835.00 155.00 10.20 344.00 25.30	sqm sqm sq.m. Unit pcs. lengths kgs bags cu.m. sq.m. Unit	REINFORCED CONCRETE WORKS Cost, Php Unit Cost	
IV. MAS	a. Exterior Walls         Material Description         6" CHB         DRB, 10 mm dia. X 6m         G.I Tie Wire, # 16         Portland Cement , 40 kgs.         Washed Sand         b. Interior Walls	216.00 Quantity 2,835.00 155.00 10.20 344.00 25.30 25.30 50.11 Quantity	sqm sqm sq.m. Unit pcs. lengths kgs bags cu.m. sq.m.	REINFORCED CONCRETE WORKS Cost, Php Unit Cost	
IV. MAS	a. Exterior Walls         Material Description         6" CHB         DRB, 10 mm dia. X 6m         G.I Tie Wire, # 16         Portland Cement , 40 kgs.         Washed Sand         b. Interior Walls         Material Description         4" CHB	216.00 Quantity 2,835.00 155.00 10.20 344.00 25.30 50.11	sqm sqm sq.m. Unit pcs. lengths kgs bags cu.m. sq.m. unit pcs.	REINFORCED CONCRETE WORKS Cost, Php Unit Cost	
IV. MAS	a. Exterior Walls         Material Description         6" CHB         DRB, 10 mm dia. X 6m         G.I Tie Wire, # 16         Portland Cement , 40 kgs.         Washed Sand         b. Interior Walls         Material Description	216.00 Quantity 2,835.00 155.00 10.20 344.00 25.30 50.11 Quantity 658.00	sqm sqm sq.m. Unit pcs. lengths kgs bags cu.m. sq.m. Unit	REINFORCED CONCRETE WORKS Cost, Php Unit Cost	
	a. Exterior Walls         Material Description         6" CHB         DRB, 10 mm dia. X 6m         G.I Tie Wire, # 16         Portland Cement , 40 kgs.         Washed Sand         b. Interior Walls         Material Description         4" CHB         DRB, 10 mm dia. X 6m	216.00 Quantity 2,835.00 155.00 10.20 344.00 25.30 25.30 50.11 Quantity	sqm sqm bags cu.m. sq.m. bags cu.m. sq.m. Unit pcs. lengths	REINFORCED CONCRETE WORKS Cost, Php Unit Cost	
	a. Exterior Walls         Material Description         6" CHB         DRB, 10 mm dia. X 6m         G.I Tie Wire, # 16         Portland Cement , 40 kgs.         Washed Sand         b. Interior Walls         Material Description         4" CHB	216.00 Quantity 2,835.00 155.00 10.20 344.00 25.30 50.11 Quantity 658.00	sqm sqm sq.m. Unit pcs. lengths kgs bags cu.m. sq.m. unit pcs.	REINFORCED CONCRETE WORKS Cost, Php Unit Cost	

		Deathered Concernt 40 here	T	<u> </u>	
		Portland Cement , 40 kgs.	56.00	bags	
		Washed Sand	3.90	cu.m.	
		c. Septic Tank ( 1 unit- 1.5m x 4m x 1.8m depth)	32.00	sqm	
		Material Description	Quantity	Unit	Unit Cost
		6" CHB	390.00	pcs.	
		Portland Cement , 40 kgs.	57.00	bags	
		Washed Sand	4.00	cu.m.	
		DRB, 10 mm dia. X 6m	50.00	lengths	
		84.00 sqm			
		Material Description	Quantity	Unit	Unit Cost
		6" CHB	1,103.00	pcs.	
		Portland Cement , 40 kgs.	179.00	bags	
		Washed Sand	12.20	cu.m.	E
	1	DRB, 10 mm dia. X 6m	80.00	lengths	
		e. Catch Basin ( 5 unit- 0.6m x 0.6m x 0.6m depth)	32.00	sqm	
		Material Description	Quantity	Unit	Unit Cost
		Catch Basin	5.00	units	
		f. Fence	126.00	sqm	N
		Material Description	Quantity	Unit	Unit Cost
		Perimeter fence	126.00	sqm	
			DE		Material Cost, Php
				30%	Labor Cost, Php
					MASONRY WORKS Cost, Php
					ļ
v.	TILING WORKS		100.00	sqm	
		Material Description	Quantity	Unit	Unit Cost
		600mm X 600mm UNGLAZED PROCELAINE FLOOR TILES, COLOR LIGHT GREY (RAL 7035)	33.00	pcs	
		600mm X 600mm UNGLAZED PROCELAINE FLOOR TILES, COLOR BIEGE (RAL 1001)	242.00	pcs	

		300mm X 300mm UNGLAZED CERAMIC FLOOR TILES, COLOR LINEN (# FAF0E6)	12.00	pcs	
		300mm X 1200mm STEEL GRATING FLOOR DRAIN, GALVANIZED ( COLOR RAL 7045 )	3.00	sets	
		Washed Sand	3.00	cu.m.	
		Portland Cement, 40 kgs.	10.00	bags	
		ABC Tile Adhesive - 25kg	13.00	bags	
		Tile Grout (2kgs/pack)	24.00	packs	
		Accessories	1.00	lot	
					Material Cost, Php
				35%	Labor Cost, Php
	-				Tiling Works Cost, Php
VI.	CEILING WORKS	5		sqm	19
	1-27		155.60		
		a. Supply & Installation of 3.5mm. Thk. Concrete board ceiling w/ design ( see detail) b. Supply & Installation of PVC Acoustic Gypsump board ceiling system on 2'x 2' w/ aluminum T-runner			
		frames	14		
		Material Description	Quantity	Unit	Unit Cost
		Supply & installation of PVC Acoustic Gypsump board ceiling system on 2'x 2' w/ aluminum T-runner frames.	89.96	sqm	
		Supply & installation 1200mmX100mm ALUMINUM SPANDREL CEILING, COLOR BIEGE (RAL 1001)	65.64	sqm	
					Material Cost, Php
					Labor Cost, Php
					Ceiling Works Cost, Php
VII.	DOORS & WIND		1.00	lot	
		Material Description	Quantity	Unit	Unit Cost
		Door 1 (D1), 50 MM HOLLOW METAL PANEL DOOR, WITH VISSION GLASS DOOR DESIGN, FIRE RATED DOOR, PAINTED FINISH, w/ complete accessories	1.00	unit	
		Door 2 (D2), 50 MM HOLLOW METAL PANEL DOOR, FIRE RATED DOOR, PAINTED FINISH	1.00	unit	

		1			1	
		Door 3 (D3), 50 MM HOLLOW METAL PANEL DOOR,		unit		
		FIRE RATED DOOR, PAINTED FINISH	1.00			
		Door 4 (D4), HOLLOW CORE PVC FLUSH DOOR WITH		unit		
		LOUVERS DESIGN, THICKNESS 50mm	1.00			
		Accessories		lot		
			1.00			
		Window 1, 5.0mm THK. TRANSPARENT GLASS		units		
		IN ALUMINUM POWDER COATED	1.00			
		FIXED & AWNING TYPE WINDOW				
		Window 2, 5.0mm THK. TRANSPARENT GLASS	1	units		
		IN ALUMINUM POWDER COATED	1.00			
		FIXED & AWNING TYPE WINDOW				
		Window 3, 5.0mm THK. TRANSPARENT GLASS IN		unit		
		ALUMINUM POWDER COATED FIXED & AWNING	4.00			
		TYPE WINDOW				
	2	Window 4, 5.0mm THK. TRANSPARENT GLASS		units	1. P. 1	
		IN ALUMINUM POWDER COATED	2.00		1.1.1	
		FIXED & AWNING TYPE WINDOW				
	-				100 Ke	
	100	Window 5, 5.0mm THK. TRANSPARENT GLASS		unit		
	-	IN ALUMINUM POWDER COATED	1.00			
	100	FIXED & AWNING TYPE WINDOW		1.1.1		
					1 A 1	
			1 1	11		
				11	Material Cost, Php	
				10%	Labor Cost, Php	
				1070	Doors & Windows	
					Cost, Php	
VIII.	HARDWARES &	ACCESSORIES		lot		
• • • • •			1.00			
		Material Description	Quantity	Unit	Unit Cost	
		Hardwares & Accessories		lot		
			1.00			
					1	
			1		Material Cost, Php	
	+				Labor Cost, Php	
			1			
					Hardwares X	
					Hardwares & Accessories Cost.	
					Accessories Cost,	
IX.	PLUMBING WO	RKS		lot	Accessories Cost,	
IX.	PLUMBING WO	RKS	1.00	lot	Accessories Cost,	
IX.	PLUMBING WO	a.Water Line	1.00	lot	Accessories Cost,	
IX.	PLUMBING WO	-	1.00 Quantity	lot Unit	Accessories Cost,	
IX.	PLUMBING WO	a.Water Line			Accessories Cost, Php	
IX.	PLUMBING WO	a.Water Line <b>Material Description</b>		Unit	Accessories Cost, Php	
IX.	PLUMBING WO	a.Water Line <b>Material Description</b>	Quantity	Unit	Accessories Cost, Php	

r				1
	CWL Tee Reducer 1"Øx1/2"Ø	10.00	pcs	
	CWL Equal Straight Fittings (Coupling) 1"Ø	15.00	pcs	
	CWL Plain Elbow 1/2"Ø	12.00	pcs	
	CWL Female Threaded Elbow 1/2"Ø	12.00	pcs	
	CWL Gate Valve 1"Ø w/ complete fittings	1.00	set	
	CWL Check Valve 1''Ø w/ complete fittings	1.00	set	
	Hacksaw Blade	3.00	pcs	
	Pipe Solvent 400 cc	3.00	can	
	Brass Gate Valve 1"Ø w/ complete fittings	1.00	set	
	Accessories / special fittings	1.00	lot	
	b. Sanitary Line			
	Material Description	Quantity	Unit	Unit Cost
	4" dia x 10' PVC Pipe, s 1000	25.00	pcs.	14
	4" dia PVC Wye	12.00	pcs.	
	4" dia x 2"Ø PVC Wye Reducer	5.00	pcs.	
	4" dia x 2"Ø PVC Tee Reducer	3.00	pcs.	
	4" dia x 90 deg PVC elbow	3.00	pcs.	
	4" dia x 45 PVC elbow	12.00	pcs.	
	4" dia PVC cleanout	14.00	pcs.	
	4" dia PVC p-trap	6.00	pcs.	· · · · · · · · · · · · · · · · · · ·
	4" dia PVC Tee	8.00	pcs.	
	2" dia x 10' PVC Pipe, s 1000	3.00	pcs.	
	2" dia PVC P-trap	6.00	pcs	
	2" dia x 90 PVC elbow 2" dia x 45 PVC elbow	3.00	pcs	
	Accessories / special fittings	6.00	pcs. lot	
	Hacksaw Blade	1.00	pcs	
			pes	
		2.00	cans	
	PVC Solvent 400cc	3.00	cans	
			cans	

			1	1.	
		Water Closet w/ complete fittings & accessories, Hygenic shower, tissue holder, soap holder,	1.00	sets	
			1.00		
		Lavatory (Wash Basin) w/ Pedestal , complete fittings		sets	
		&accessories(Faucet)	1.00		
		6" x 6" Floor Drain (Anti-odor/pest type)		pcs.	
		o xo rioo Diam (Anti-odol/pest type)	1.00	pcs.	
		faucet, (wall mounted)		рс	
			8.00		
					Material Cost, Php
				30%	Labor Cost, Php
			17		Equipment Rental
					Cost, Php
					Plumbing Works
					Cost, Php
	ELECTRICAL WO	DRKS		lot	
•			1.00	101	
	1 million	Material Description	Quantity	Unit	Unit Cost
			5	Boxes	
		Wire, 2.0mm <sup>2</sup> TW copper wire stranded (Green)	3	Boxes	
		Pipe, PVC electrical, 20mm dia.	125	Length	442
		Adapter with locknut, PVC electrical, 20mm dia.	180	Pieces	
	-	Junction box with cover, PVC	88	Pieces	
		Utility box, PVC	27	Pieces	
		Square box, PVC, 4" x 4"	6	Pieces	
		Switch, 1Gang complete with face plate and accessories	3	Sets	
		Switch, 2Gang complete with face plate and accessories	5	Sets	
		Pinlight, recessed type, 6" dia. with 16watts LED bulb	16	Sets	
		Downlights, surface mounted, 6" dia. with 16watts LED bulb	17	Sets	
		Emergency Light, 2 Light LED bulb	4	Pieces	
		Exhaust fan, ceiling mounted, 8" diameter	1	Pieces	
		Convenience Outlet, 1Gang 2Prong complete with face plate and accessories	4	Sets	
		Convenience Outlet, 2Gang 3Prong complete with face plate and accessories	13	Sets	
		NEMA3R enclosure with 30AT CB	4	Sets	
		Wire, 5.5mm <sup>2</sup> THHN/THWN-2 copper wire stranded	2	Boxes	
		Wire, 3.5mm <sup>2</sup> TW copper wire stranded (Green)	1	Boxes	
		Pipe, PVC electrical, 25mm dia.	30	Length	
		Adapter with locknut, PVC electrical, 25mm dia.	50	Pieces	

		Main Distribution Panel	1	Set	
		Main:			
		1-100AT, 230V, 2P, 160AF, 25kAIC MCCB Branches:			
		4-15AT, 100AF, 2P, 10kAIC Bolt-on CB 7-20AT, 100AF, 2P, 10kAIC Bolt-on CB			
		7-30AT, 100AF, 2P, 10kAIC Bolt-on CB			
		2-40AT, 100AF, 2P, 10kAIC Bolt-on CB			
		Complete with busbar, hardware, lugs, accessories,			
		and grounding bus			
		Wire, 30mm <sup>2</sup> THW-2 copper wire stranded	60	Meters	
		Wire, 14mm <sup>2</sup> TW copper wire stranded (Green)	30	Meters	
		Pipe, PVC electrical, 1 1/2" dia.	10	Length	
		Adapter with locknut, PVC electrical, 1 1/2" dia.	8	Pieces	
		2HP wall mounted split type aircon, inverter	3	Units	
	1010	Complete with copper tubes, rubber insulator, 3/4"			
		drain pipes, mounting brackets, field wirings and magnetic switch			14
	101	Asstd. Terminal Lugs and solderless connectors	1	Lot	
	-	Miscellaneous; Electrical tapes, rubber tapes, PVC	1	Lot	
		clamps, cable ties, solvent cement, tie wire and etc.			
				1 1	
			14	11	
-				( A	Material Cost, Php
-				20%	Labor Cost, Php
					Equipment Rental
					Cost, Php
				1	Electrical Works
					Cost, Php
XI.	PAINTING WO	RKS	132	sqm	+ +
		Job Description	Quantity	Unit	Unit Cost
		Painting Works Labor and Materials	quantity	sqm	
			132.00	54.11	
			1	1	Material Cost, Php
<u> </u>				1	Labor Cost, Php
					Equipment Rental
					Cost, Php
					Painting Works
					Cost, Php
	<i></i>				
XII.	CLADDING WO	IKKS	01 01	sqm	
i			81.84		

	a. Supply & Installa Concrete Cladding Exposed w/ suppo and cement sand b	on Parapet wa rt stainless clar	II w/ no Sealant mp, dash fasteners	81.84	sqm		
	Material Descripti	Material Description				Unit Cost	
	81.84	sq.m.	3	,500.00			
						Material Cost, Php	
						Labor Cost, Php	
						Equipment Rental Cost, Php	
						Cladding Works Cost, Php	
	ACCESS STEEL LADDER/STAIR	1		1.00	lot.		
	a. Supply & Installa As per supplier/ma project consultant	anufacturer det	steel ladder/stair. ( tail, approve by	1.00	lot.		
	Material Descripti	on		Quantity	Unit	Unit Cost	
	1.00	lot.	15	5,000.00			
	for railings with 15	mm thk. Concr	ete platform.	1			
				11	14	Material Cost, Php	
				1	1.1	Labor Cost, Php	
						Equipment Rental Cost, Php	
					1	Access ladder/stair Works Cost, Php	
	I - ESTIMATED DIF	RECT COST (EL	DC):		6		

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company

Signature over Printed Name of Authorized Representative

Date

# **Important Reminders**

- The bidders are encouraged to consult this checklist before submitting their Bid Envelopes on the deadline for the submission and the receipt of Bids. However, this is <u>by no means exclusive</u> Bidders must still familiarize themselves with other bid requirements not otherwise included herein such as, but not limited to those in the TOR, Bid Bulletin, Pertinent GPPB guidelines, rules, etc.
- All Bidders must submit their bid envelopes in accordance with the Packing and sealing requirements as indicated in the ITB Clause No. 20. Also, please refer to the Instructional Diagram for ITB Clause Nos. 20.1 and 20.2: "Sealing and Marking of Bids" at the end of this Bidding Document.
- All documents shall be current and updated and any missing document in the above-mentioned Checklist is a ground for outright rejection of the bid.
- All Pages of the documents shall be signed/initialed by the bidder or by his/her authorized representative.
- To facilitate the evaluation of the bids, bidders are advised to follow the arrangement in the above-mentioned checklist when placed in an envelope, with documents tabbed and labeled.

# \*\*\*\*nothing follows\*\*\*\*

All other portions of the Bidding Documents affected by these amendments shall be made to conform the same.

Amendments/inclusions/clarifications made herein shall be considered an integral part of the Bidding Documents.

The changes made in the Philippine Bidding Documents (5<sup>th</sup> Edition, August 2016) are deemed integrated in terms and conditions for this project.

For further inquiries, please coordinate/call the Bids and Awards Committee Secretariat at Tel. No. 8332-4661.

Please be guided accordingly.

**Original Signed ATTY. DEMOSTHENES R. ESCOTO** Chairman, Bids and Awards Committee