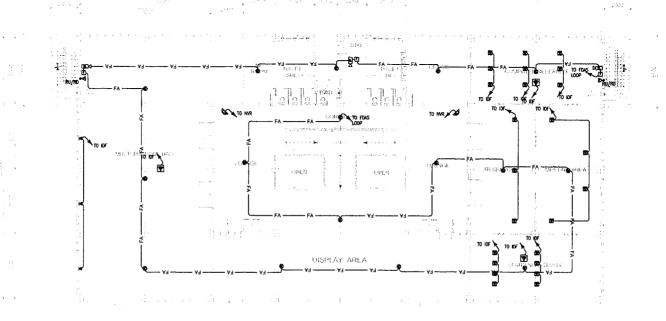


LEGENDS AND SYM	BOLS			
8	SWOKE DETECTOR			
Ø	MANUAL PULL STATION			
(3504)	STROBE LIGHT			
₹	FIREMAN'S TELEPHONE JACK			
∘RU/RD	RISER UP/DOWN			
	FIXED TYPE, IP-BASED CCTV CANERA			
-	DOME TYPE, IP-BASED CCTV CAMERA			
Ŧ	WALL MOUNTED, VOICE/DATA OUTLET			
Œ	FLOOR MOUNTED, VOICE/DATA OUTLET			
<b>₹</b>	WRELESS ACCESS POINT			



E F G H. I











PROPOSED TESDA INNOVATION CENTER -DAVAO

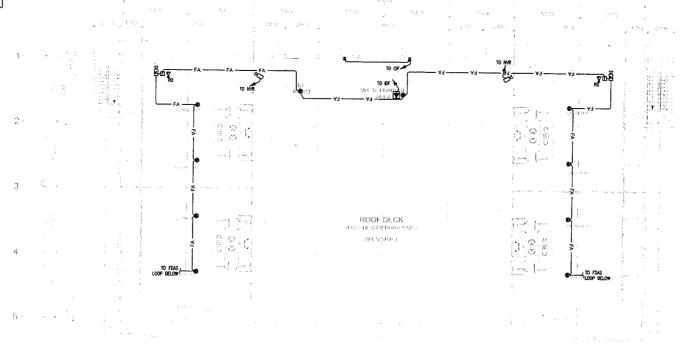
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	BAC DOCUMENTS FOR USE IN THE
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П	PROJECTS ON BUILDINGS VACTORIN
	STECUTED PARTLY ON CO WHOLE
	WINOUT THE ABITTEN CONSENT OF
	TROPINGA RUCATOR AND DELLE
П	COVERNMENT AUTHORITY



$\sim$ M $\sim$	
NGR, ROY LOUIS P. MINGARACAL	
HEAD SUODO	l

SHEET CONTENTS: SHEET NO. SECONNO FLOOR AUXILIARY LAYOUT EC1-02

LEGENDS AND SYM	BOLS					
8	SMOKE DETECTOR					
	MANUAL PULL STATION					
DED4	STROBE LIGHT					
₹	FIREMAN'S TELEPHONE JACK					
eRU/RD	RISER UP/DOWN					
□4	FIXED TYPE, IP-BASED CCTV CAMERA					
9	DONE TYPE, IP-BASED CCTV CAMERA					
¥	WALL MOUNTED, VOICE/DATA OUTLET					
529	FLOOR MOUNTED, VOICE/DATA OUTLET					
<b>9</b>	WIRELESS ACCESS POINT					

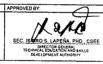












PROJECT TITLE:

PROPOSED TESDA INNOVATION CENTER -DAVAO

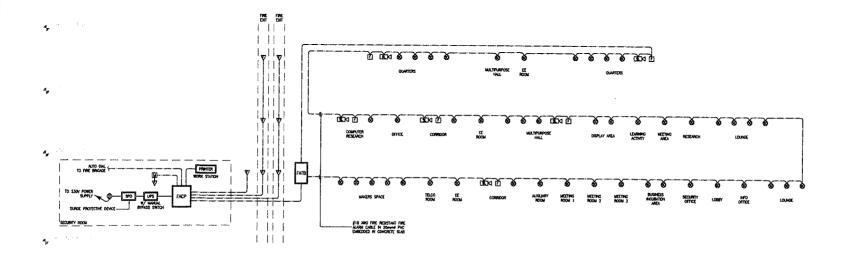


REPARED BY:	Ī
ENGR JOHINAMIAC SANTOS ELECTRICADERIGINEER SPUCCO	

REVIEWED AND SUBMITTED BY:
ENGR. RDY LOUIL P. MINGARACAL

SHEET CONTENTS: SHEET NO.
THROF LOOR
AUXILIARY LAYOUT

EC1-03



TESDA INNOVATION CENTER - DAVAO FIRE DETECTION AND ALARM SYSTEM SINGLE LINE DIAGRAM



CONCURRED BY:

SEC ISORO S LAPEÑA, PHD, CSEE
DECTOR GENERAL
TECHNICAL EDUCATION AND BIOLES
DEVELOPMENT AUTHORITY

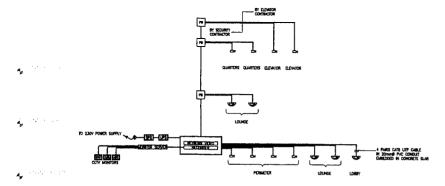
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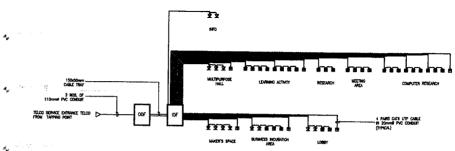
REVIEWED AND SUBMITTED BY:

SHEET CONTENTS: SHEET NO.

EC2-01

PROJECT TITLE:





TESDA INNOVATION CENTER - DAVAO VOICE AND DATA SINGLE LINE DIAGRAM





CONCURRED BY:



PROPOSED TESDA INNOVATION CENTER - DAVAO

ER CONTRACT DOCUMENTS ME THE	PREPARED BY:
MICTUM MORPHY AND MARCH DEVELOPMENT OF THE MICHAEL STATEMENT OF THE MIC	ENGR. JOHN JOHN SANTO

REVIEWED AND SUBMITTED BY: os ENGR TOY LOU

SHEET CONTENTS: SHEET NO. VOICE AND DATA
BINGLE LINE DIAGRAM
CLOSED CIRCUIT
ELEURISION SINGLE
LINE DIAGRAM

#### GENERAL PLUMBING NOTES:

- 1. GENERAL NOTES ARE APPLICABLE TO ALL PLUMRING WORKING DRAWINGS
- THE WORK SHALL BE EXECUTED IN STRICT CONFORMITY WITH BASE BUILDING SPECIFICATION AND WITH THE LATEST EDITION OF CONFLICT BETWEEN THE CONTRACT DOCUMENTS AND COVERING CODE OR ORDINANCE THE MORE STRINGENT STANDARD SHALL APPLY.
- ALL PLUMBING WORK SHALL BE COORDINATED WITH ALL OTHER TRADES BEFORE PROCEEDING WITH INSTALLATION.
- NO CHARGES ARE TO BE MADE IN PLUMBING LAYOUT WITHOUT WRITTEN
  PERMISSION BY THE ENGINEER OR RECORDS/MASTER PLUMBER.
- 5. NO PIPING SHALL RUN EXPOSED IN SALES OR FINISHED AREA.
- 6. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR PAYING RELATED FEES.
- 7. ROUGH-IN DIMENSIONS OF TOILET FIXTURES MUST BE COORDINATED WITH GENERAL CONTRACTOR AND SIGLD SUPERVISOR
- 8. INSTALL GATE VALVES/ BALL VALVES ON ALL BRANCH SUPPLY LINES.
- 9 PROVIDE ACCESS PANELS ON ALL INACCESSIBLE VALVES AND CLEANOLITS ACCESS PANELS SHALL BE PROVIDED BY GENERAL CONTRACTOR. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR LOCATION.
- ALL WORK SHALL BE PROPERLY TESTED, BALANCED AND CLEANED. PROVIDE ONE YEAR WARRANTY FROM DATE OF FINAL INSPECTION ON ALL PARTS AND LABOR.
- 11. ALL FIXTURES TO BE SUPPLIED & INSTALLED BY PLUMBING CONTRACTOR.
- 12. GENERAL CONTRACTOR SHALL COORDINATE WATER METER LOCATION AND INSTALLATION WITH LOCAL AUTHORITIES AND CIVIL DRAWINGS
- TRAP SEAL PRIMERS ARE TO BE PROVIDED AT NO ADDITIONAL COST TO OWNER/ CLIENT, IF REQUIRED BY LOCAL BUILDING CODE OFFICIALS.
- 14. ALL VENT PIPE SHALL BE EXHAUST OVER THE CEILING OF ROOF OVERHANG. NO VENT SHALL EXTENDED THRU ROOF
- 15 APPLY A READ OF SEALANT AROUND ALL FIXTURES WHERE THEY MEET FLOORS, WALLS, ETC. PROVIDE PIPE SLEEVES AT ANY WALLY FLOOR
- 16. THESE DRAWINGS ARE SCHEMATIC IN NATURE AND REPRESENT ONLY THE THESE DRAWINGS ARE SCHEMATIC IN NATURE AND REPRESENT ONLY THE GENERAL AND APPROXIMATE LOCATIONS OF FIXTURES, PIPING, ETC. REFER TO THE ARCHITECTURAL PLANS AND ACTUAL CONDITIONS FOR LOCATING FIXTURES, ETC.
- 17. THAT ALL WATER SUPPLIES TO FIXTURES ARE ANCHORED TO PREVENT ANY LATERAL MOVEMENT.
- 18. SUPPORT ALL PIPING EQUIPMENT, ETC. AS PER CODE REQUIREMENTS
- 19. REFER TO ARCHITECTURAL PLANS FOR MOUNTING HEIGHTS OF PLUMBING.
- FURNISH AS REQUIRED FOR ALL FIXTURES, INCLUDING ONES FURNISHED BY OTHERS, P-TRAPS, ANGLE STOPS, RISERS, ESCUTCHEONS, ETC.
- 21 FACH CONTRACTOR SHALL BE DESCONDED & CORMISTING THE SITE ORIGINA TO BIDDING IN ORDER TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND DISCREPANCIES OR QUESTIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO BIDDING.
- 22. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING RIGHT OR LEFT HAND OR FIXTURES.
- 23. ALL PENETRATIONS OF CONCRETE FOUNDATIONS & FOOTINGS SHALL BE
- 24. ALL SANITARY SEWER PIPING UNDER CONCRETE SLAB SHALL BE MINIMUM OF KOMM DIAMETER
- 25. REFER TO ARCHITECTURAL SPECIFICATIONS FOR SOIL COMPACTING, CONCRETE AND ASPHALT REPAIR.
- 28. SUBMIT SHOP DRAWINGS ON ALL PLUMBING FIXTURES, SEE ARCHITECTURAL FOR QUANTITY.
- 27. USE POLYPROPYLENE FOR ALL WATER SUPPLY LINES.
- 28. USE, POLYVINYL CHLORIDE (PVC) SERIES 1000 FOR ALL DRAINAGE LINE, OBSERVE SLOPE OF 1% FOR LONG RUNNING DRAINAGE LINE AND SLOPE OF 2% FOR SHORT RUN DRAINAGE LINE, VERIFY.

#### GENERAL PLUMBING NOTES:

- ALL PLUMBING WORKS INCLUDED HEREIN SHALL BE EXECUTED ACCORDING
   TO THE REQUIREMENTS OF THE PHILIPPINE PLUMBING CODE AND RULES
   AND REGULATIONS OF THE GOVERNMENT.
- 2. COORDINATE DRAWINGS WITH OTHER RELATED DRAWINGS AND
- THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY
- PIPES SHALL BE INSTALLED AS INDICATED, ANY RELOCATION REQUIRED FOR PROPER EXECUTION OF OTHER TRADES SHALL BE PIPE STRUCTURES.
   ALL HORIZONTAL BRANCHES SHALL MAINTAIN '¼ AS MINIMUM UNLESS. NOTED OTHERWISE
- ALL FIXTURES SHALL VENTED, UNLESS INDICATED.
  ALL INDIVIDUAL BRANCHES TO FIXTURES OR GROUP OF FIXTURES OR EQUIPMENT SHALL BE PROVIDED WITH AIR CHAMBER.

#### MATERIAL SPECIFICATIONS:

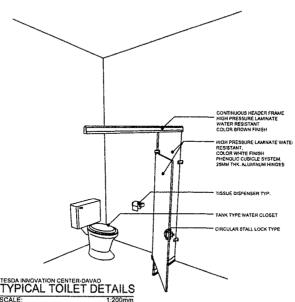
COLD WATER LINE (INTERIOR) - SHALL BE POLYPROPYLENE RANDOM (TYPE 3). 15874, SIMILAR TO GEORGE FISCHER PP-R PIPE, UNITEC PP-R PIPE OR APPROVED

COLD WATER LINE (EXPOSED) - SHALL BE GALVANIZED STEEL PIPE, SCHEDULE 40. CONFORMING TO ASTM A 53 A 120. SIMILAR TO APO PIPE SCHEDULE 40 OR APPROVED EQUAL.

SOIL, WASTE AND VENT LINES- SHALL BE UNPLASTICIZED POLYVINYL CHLORIDE (UPVC) PIPE CONFIRMING TO ASTM D2729, SIMILAR TO NELTEX SERIES 100 UPVC PIPE OR APPROVED EQUAL.

DOWNSPOUTS- SHALL BE UNPLASTICIZED POLYVINYL, CHLORIDE (UPVC) PIPE CONFORMING TO ASTM 02729. SIMILAR TO NELTEX/EMERALD/MOLDEX SERIES 100 UPVC PIPE OR APPROVED EQUAL.

DRAINAGE LINE: SHALL BE UNPLASTICIZED POLYVINYL CHLORIDE (UPVC) PIPE CONFORMING TO ASTM 02729, SIMILAR TO NELTEX/EMERALD/ MOLDEX SERIES 1000 UPVC PIPE OR APPOCVED 60 JUL.



LEGEND					AB	BREVIATIO	N	
		SAN	ITARY LINE		1	LAV		LAVATORY
WATE			TER LINE			KS		KITCHEN SINK
*****		DRA	INAGE LINE		VAC			VENT ABOVE CEILING
		VEN	T PIPE			VP		VENT PIPE
~~~	-₩	GAT	E VALVE			VTRATC	VENT TH	RU ROOFNENT THRU CEILING
CHEC			CK VALVE			9\$		BOIL STACK/ WASTE PIPE
		AAV		AIR ADMITTANCE VALVE				
CO		OR CLEANOUT			PVC		POLYVINYL CHLORIDE	
Ø DIAMETI		<b>ETER</b>			CMF		COLD WATER LINE	
ADDOCULATION					FD		FLOOR DRAIN	
ABBREVIATION					SH		SHOWER HEAD	
AC AIR		CHAMBER			DO		DECK DRAIN	
WC WAT		ER CLOSET			BD		BALCONY DRAIN	
URI URIN		ML	•		mm .		MILLIMETER	
PLUMBING	FIXTURES CONN	ECTIO	N SIZE SCHE	DULE				
LECENO	0.44001			MIN. PIPE CONNECTION SIZE MM DIAM			DIAMETER	
LEGEND	SYMBOL		WASTE/ SOIL	VEN	7	STORM	COLD WATER	REMARKS

LEGEND SYMBOL	0)/(100)	MIN. PIPE C				
	WASTE/ SOIL	VENT	STORM	COLD WATER	REMARKS	
wc	WATER CLOSET	100	50	-	20	TANK TYPE
LAV	LAVATORY	50	50	1	20	-
KS .	KITCHEN SINK	50	50	-	20	•
SHOV BO	SHOWER/ SHOWER DRAIN	50	50	T -	20	*
FD	FLOOR DRAIN	50	50	-	-	WITH P-TRAP
HB	HOSE BIBB			·	20	

CIFICATION			
ITEMS	MATERIAL	THICKNESS	
WASTE/ SEWAGE LINE	POLYVINYL CHLORIDE (PVC)	SERIES 1000	
VENT PIPES	POLYVINYL CHLORIDE (PVC)	SERIES 1000	
STORM DRAINAGE LINE (DS)	POLYVINYL CHLORIDE (PVC)	BERIES 1000	
RAINWATER COLLECTOR	POLYVINYL CHLORIDE (PVC)	SERIES 1000	
WATER INE HOTEOUR	000.0		



CONCURRED BY

SEC. ISIDRO S. LAPENA, PHD., CSEE DIRECTOR GENERAL TECHNICAL EDUCATION AND SKILLS CROSS OPUBNIT AUTHORITY

PROPOSED TESDA INNOVATION CENTER - DAVAO OCATION REPORTED CONTROL FROM PARTIE BY THE PROPERTY OF THE PR

PROJECT TITLE

CADD & PREPARED BY:

ENGR. FRANCISCO B. NARAG, JR.

REVIEWED BY

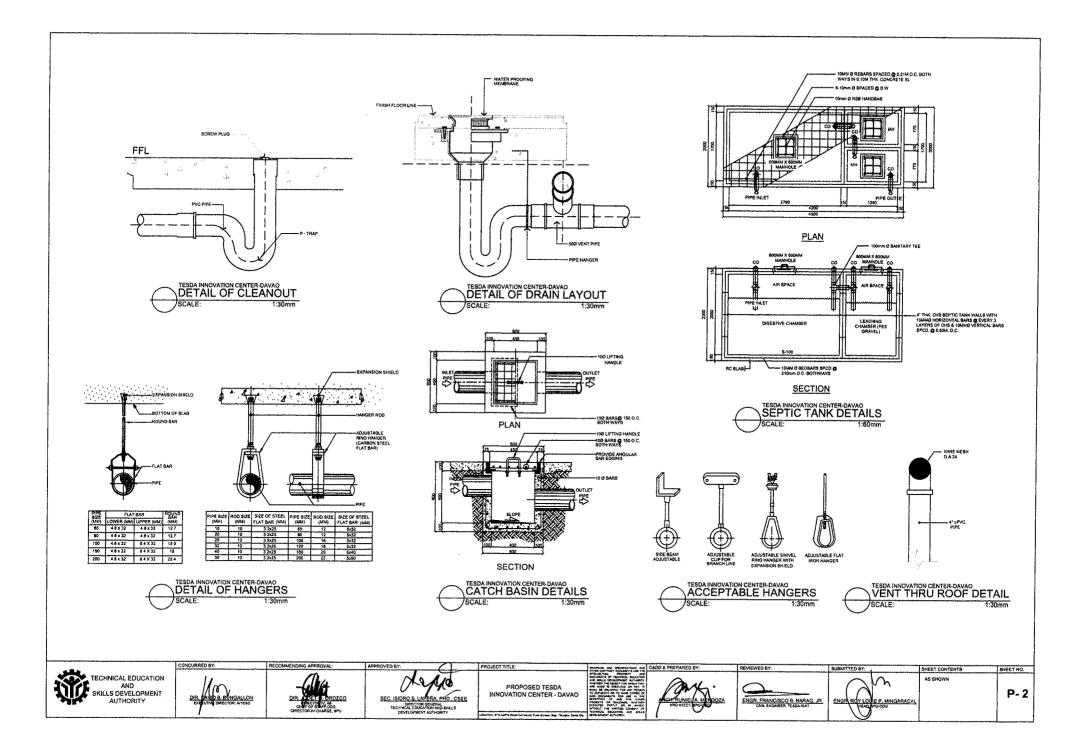
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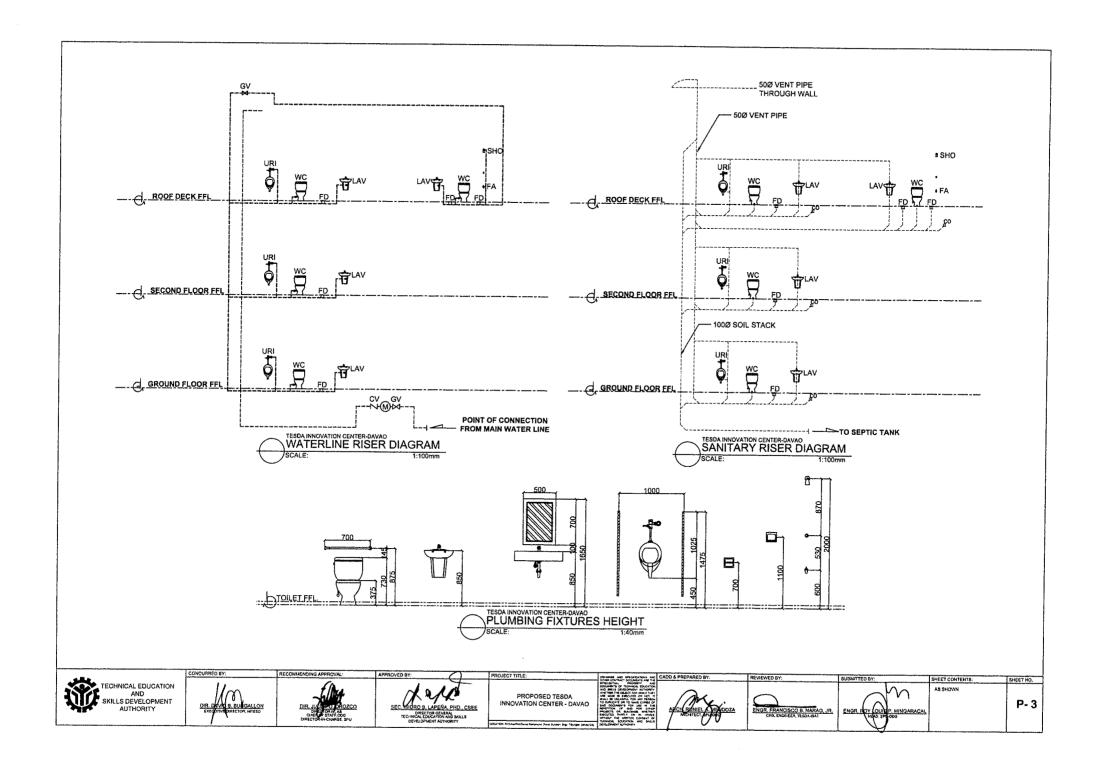
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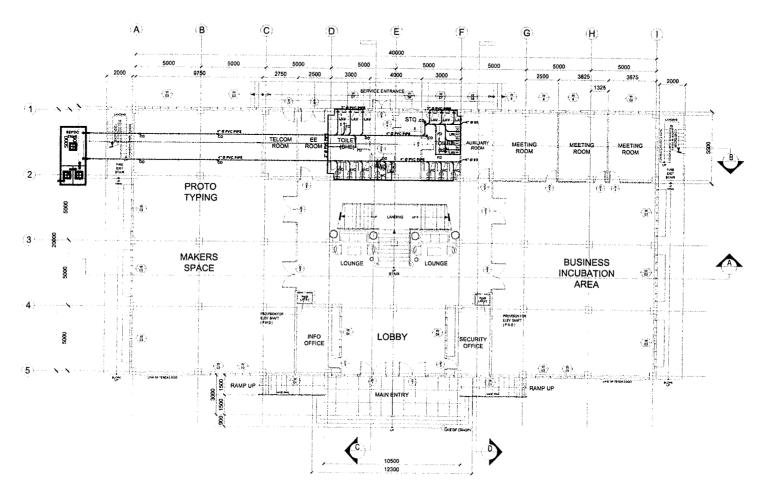
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PROJECT TITLE



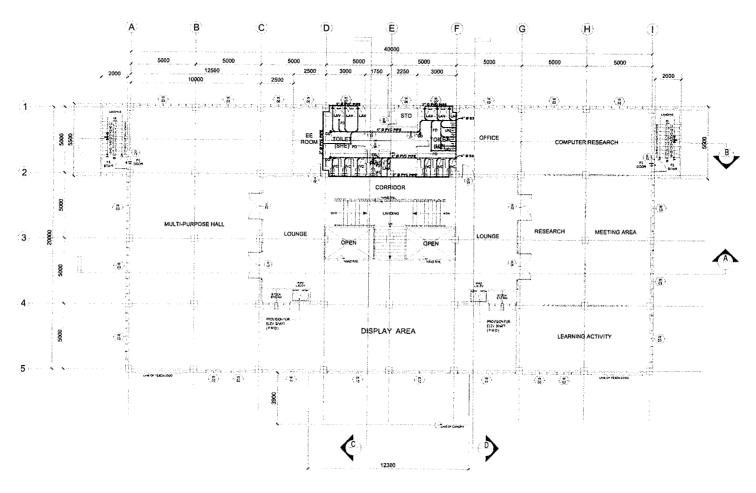




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ENGR. FOT LOUIE P. MINGARACAL	AS SHOW

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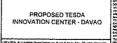




DIR. DEVIS B. RUNGALLON EXECUTIVE QUIECTOR, NITESD











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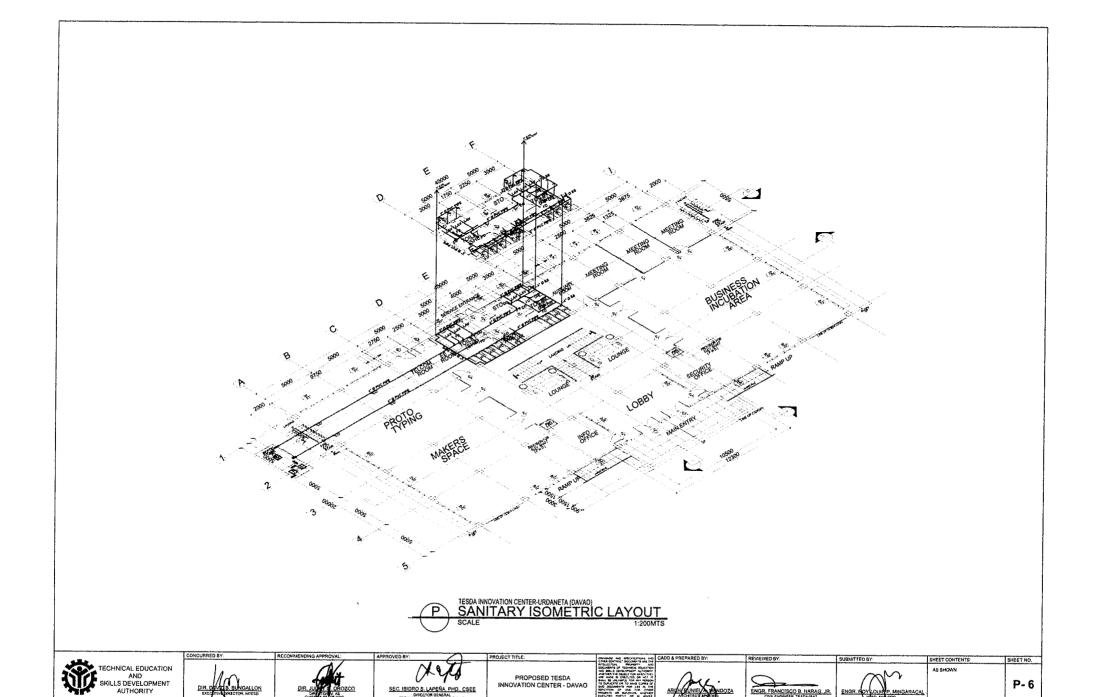
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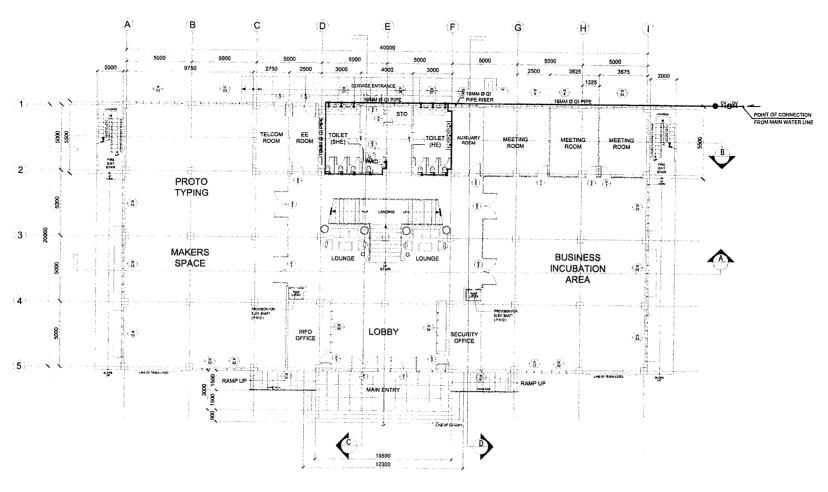
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ENGR. ROT LOJE P. MINGARACAL

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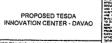




DIR. DAND B. BUNGALLON
EXENOTING DIRECTOR, HITESO

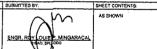






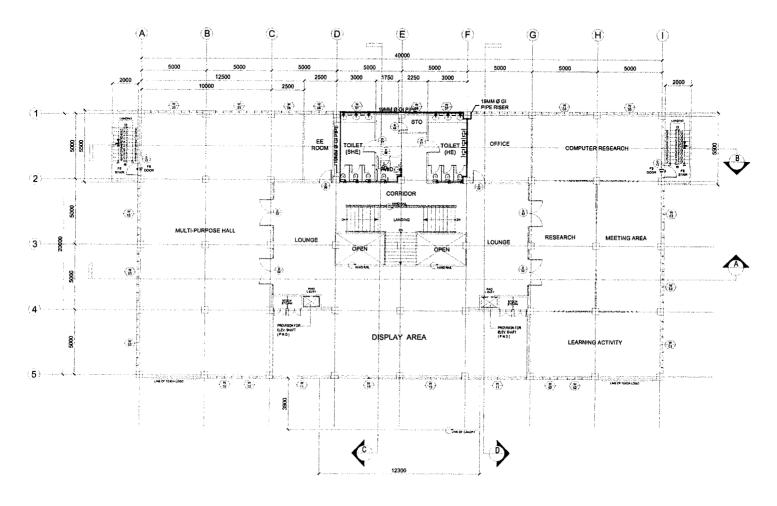






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DIR. DAVID B. BUNGALLON EXECUTIVE PRECTOR MITERO









ENGR. FRANCISCO B. NARAG, JR.

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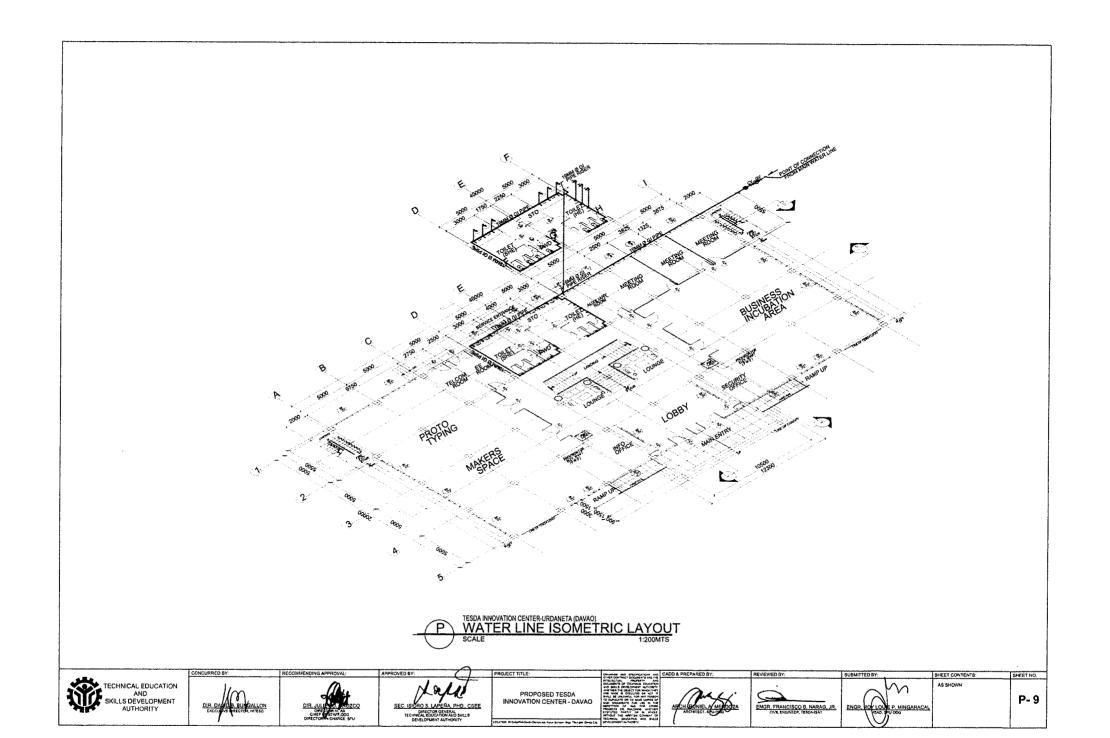
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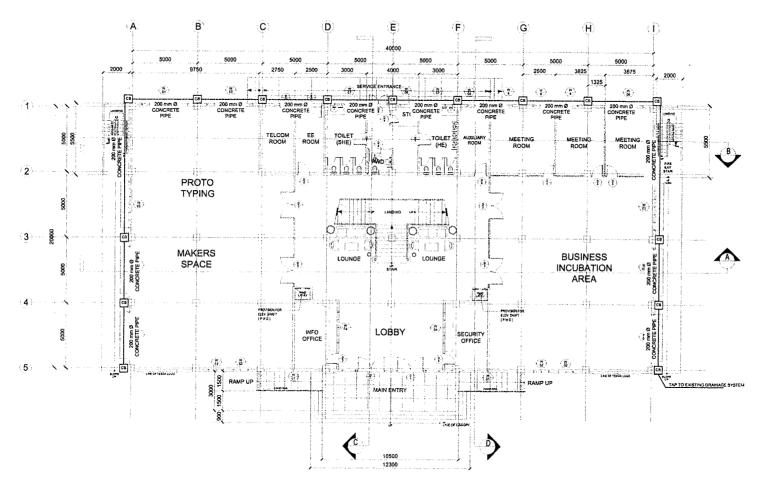
ENGR. ACK LOUTE P. MINGARACAL

ENGR. ACK LOUTE P. MINGARACAL

SHEET NO.

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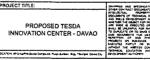
















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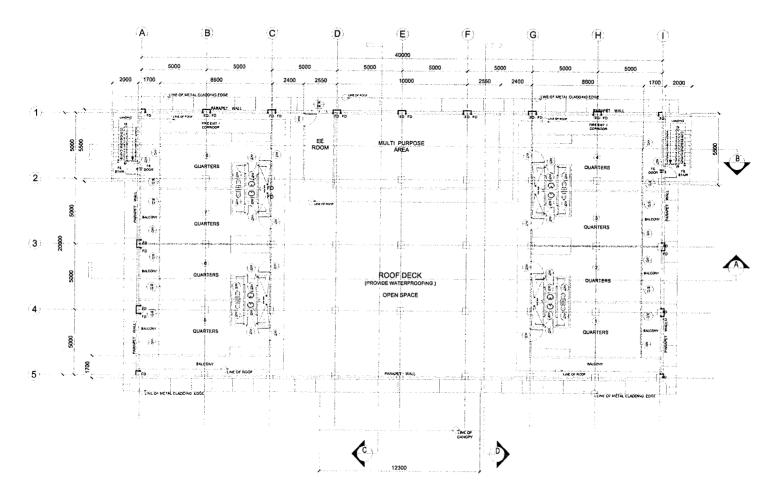
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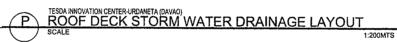
ENGR. ROYLOUE P. MINGARACAL

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SHEET NO.





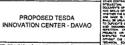
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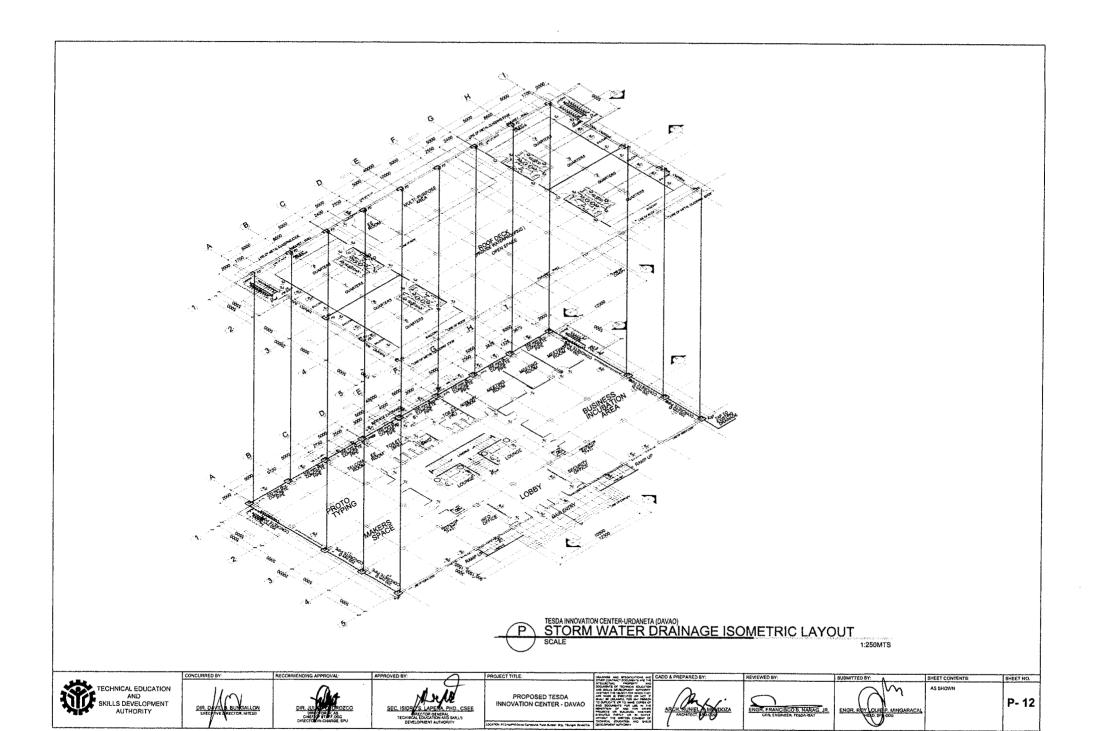


ENGR. FRANCISCO B. NARAG, JR.

SUBMITTED BY:	SHEET CONTENTS
ENGR. ROY LOUIE P. MINGAR	AS SHOWN

P- 11

SHEET NO.



# Section VIII. Bill of Quantities

## **DETAILED ESTIMATES OF PROPOSED WORKS**

NO.	DESCRIPTION	AMOUNT
Α	GENERAL REQUIREMENTS	
В	DIRECT COST	
	EARTHWORKS	
!	CONCRETING WORKS	
III	STEEL WORKS	
IV	MASONRY WORKS	
V	FORMWORKS	
VI	DOORS & WINDOWS	
VII	TILE WORKS	
VIII	FLOOR FINISH	
IX	PAINTING WORKS	
X	CEILING WORKS	
XI	TINSMITHRY	
XII	ELECTRICAL WORKS	
XIII	PLUMBING WORKS	
XIV	EQUIPMENT OPERATION AND RENTAL COST	
С	INDIRECT COST	· · · · · · · · · · · · · · · · · · ·
	OVERHEAD CONTINGENCIES AND	
<u>,-</u>	MISCELLANEOUS (12%)	
Ш	CONTRACTOR'S PROFIT (8%)	
III	VALUE ADDED TAX (5%)	
D	TOTAL CONSTRUCTION COST (A+B+C)	
TOTAL E	STIMATED COST	



## **BILL OF QUANTITIES**

	DESCRIPTION	QUANTITY	UNIT	UNIT	MATERIAL COST	LABOR COST	TOTAL
Α	GENERAL REQUIREMENTS		-L		1 0001		0001
	Mobilization and Demobilization	1	lot				
	Occupational Safety and Health Program	1	lot		<del>  '' ''</del>		
	Permits and Clearances	1	lot				
	Project BillBoard	1	lot				
	1 10 Jose Bill Dourd		100	7	otal, General Re	quiremente	
В	DIRECT COST	· ·•	<del></del>	•	otal, Gelleral Ne	quirements	
	I. Earthworks						
	Structure Excavation (common soil)	1070	cum	1	T	1	
	Embankment (From Structure	1070	Cuiii				-
	Excavation)	830	cum	]			
			Julia	1	Subtotal	Earthworks	-
<del></del>	II. Concreting Works				Junitiai,	LaitiWUINS	
	Structural Concrete, Class "A" 21 Mpa @		1	T			
	14 days	370	cum				
	Structural Concrete, Class "A" 28 Mpa @		Cum				
	14 days	520	cum				
	i i dayo	- 520	L Culli	<del></del>	Subtotal, Conc	nating Marks	
	III. Steel Works				Subtotal, CONC	rearry vvorks	l
	Reinforcing Steel - Grade 40	37140	l ten				
	Reinforcing Steel - Grade 40  Reinforcing Steel - Grade 60	71502	kg	-	<del></del>	Į.	
	Reinforcing Steet - Grade 60	7 1502	kg	<u> </u>	Outstate!	0411444	
	IV Macana Works				Suptotal,	Steel Works	<u> </u>
	IV. Masonry Works	4000			T	<u> </u>	
	A. Laying of 4" CHB	1300	sq.m			1	
	100 mm thk CHB (Non-Load	47550.00		1		1	
	Bearing/Load)	17550.00	pcs	ļ			
	Cement	682.50	bags				
	Sand	52.00	cu.m.				
<u> </u>	Reinforcing Steel	4212.00	kgs.				
	# 16 Tie Wire	65.00	kgs.				
<u> </u>	B. Plastering of of CHB Walls	2600	sq.m.				
	Cement	858	bags				
	Sand	70	cu.m.			·	
	C. Plastering of of Beams and Columns	2400	sq.m.				
	Cement	792	bags				
	Sand	65	cu.m.				
	D. Floor Topping	1000	sq.m.				
	Cement	693	bags	1			
	Sand	55	cu.m.	1	· · ·		
			J	1	Subtotal, Mas	onry Works	
	V. Form Works					y oo	1
	Formworks / Scaffoldings	1800	sq.m.		<u></u>		
	Phenolic Board (5 uses)	625	pcs	<del>                                     </del>	1	†	,
	Good Lumber (3 uses)	8509	bd.ft.				
<del></del>	Consumables ( 5% of Material Cost)	1800				+	
<u> </u>	2 STOCKTIGATION ( O / O OF INTERCENTIAL COST)	1000	sq.m.	1	Subtatal I	Form Works	
	VI. Doors and Windows (See schedule o	f Doors and Mir	dowe for	enocification			
	Door Installation	131		specification	is, All Illust de C	ompiete III AC	vessures)
-	Double swing glass door framed w/ metal	131	sq. m .	-	<del>                                     </del>	<del>-</del>	
D-	fitting, two leaf, w/ rim mortise lock set						
1		20.00				ł	
	and glass door handle	28.80	sq. m .	<del> </del>	<del></del>	1	
}	Double sliding door, 12mm THK glass					1	
D-	(color: TESDA BLUE), metal fittings for hinges and D-type handle 600mm			1			
2	Length and mortise lock set	22.6					
	Lengur and moruse fock set	33.6	sq. m .	1	J.		<u> </u>



ŀ	Double swing leaf panel door, typ.						
D-	Hinged door on 50x150mm Wood jamb/						
3	frame with lever type handle and lock set	3.78	sq. m .				
<u> </u>	Single glass door framed w/ metal		94. 11				<del></del>
D-	fittings, single leaf, w/ rim mortise lock						
		=				1	1
4	set and glass door D-handle	7.56	sq. m .				
	Singe swing panel louvered door w/ typ						
1	hinged door on 50x150mm metal jamb						
D-	frame w/ keyed privacy knob type lock						
5	sets	7.56	ea m				i
<b>├</b>	Single sing uPvc flush door typ. Hinged	1.00	sq.m.	<del></del>	<del>                                     </del>	-	-
1 _				İ			
D-	door on 50x150mm PVC jamb/ frame		ĺ				
6	with lever type handle and lock set	3.78	sq.m.	ļ			
	Single swing uPVC flush door typ.				· ·		
D-	Hinged door on 50x150mm PVC jamb		1				
7	frame with lever type handle and lock set	11.34	sq.m.	1			
<u> </u>	Single swing uPVC flush door typ.	11.07	34.111.		<del>                                     </del>		
				l			
D-	Hinged door on 50x150mm PVC jamb			1			
8	frame with lever type handle and lock set	3.36					
	Single swing pamel louvered door w/ typ.				1		
	Hinged door on 50x150mm metal jamb						
D-	frame w/ keyed privacy knob type lock						
		44.04					
9	sets	11.34	sq.m.			<u> </u>	
D-	Hollow core metal flush type swinging						
10	door provide w/ complete hardware	2.10	sq.m.				
	Single swing pre-fabricated steel door		•				
	typ. Hndied door on 50x150mm metal						
D-							
	jamb w/ intumescent strip cold smoke	0.40					
11	seal w/ panic door bar	8.40	sq.m.				
D-							
12		2.00	sq.m.		•		
					•	· · · · · · · · · · · · · · · · · · ·	
ł	Window Installation						
1		227	ea m	}	İ		
	Exemplose fixed have window with 40		sq. m .		·		
	Frameless-fixed type window with 12mm				į		
W-	thick toughened or tempered glass (color						
1	: TESDA BLUE)	28.80	sq.m.		-		
	Frameless-fixed type window with 12mm						
1	thick toughened or tempered glass (color			ł	]	}	
1	: TESDA BLUE) and awning window type		ŀ	1			
147							
W-	w/ 1/4 " thk glass analok frame and jamb			1			
2	w/ complete fittings and accessories	27	sq.m.				
	Casement window w/ 1/4" thk glass			ļ			
W-	analok frame & jamb (color: Tesda blue			<b>i</b>			
3	w/ complete fittings and accessories)	82	sq.m.	i .			
	Sliding window w/ 1/4" thk glass analok		30.111.	<del> </del>			·
10/				1			
W-	frame & jamb (color : Tesda blue w/		1	1			
4	complete fittings & accessories)	5.76	sq.m.			<u> </u>	
	Casement window w/ 1/4" thk glass	<u> </u>					
W-	analok frame & jamb (color: Tesda blue			1			
5	w/ complete fittings and accessories)	5.76	en ~	1			
		3.70	sq.m.	-	<del> </del>		
14.	Casement window w/ 1/4" thk glass		1	1			
W-	analok frame & jamb (color: Tesda blue		1				
6	w/ complete fittings and accessories)	5.76	sq.m.				
	Awning type w/ THK glass analok frame	-	1		†	1	
W-	and jamb (color : Tesda blue) w/						
7		4.20					
	complete fittings and accessories.	4.32	sq.m.	-	<del> </del>	1	
W-	Pvc louver panel (color : Black) with		1	1			
7	uPVC 50x150mm Jamb	0.72	sq.m.				
	Awning type with THK glass analok				<u> </u>		
W-	frame & jamb (color: TESDA BLUE) w/			1			
8	complete fittings & accessories.	4 44					
	Exemple of fined to a sold the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the sold to the	1.44	sq.m.	<del> </del>	<del> </del>		ļ
1,	Frameless-fixed type window with 12mm						
W-	thick toughened or tempered glass						
9	(color: TESDA BLUE)	64.8	sq.m.				
					<del></del>		

Consumables ( 3% of Material Cost)				
Tempered Glass Partition	400			
Tempered Glass Partition Tempered Glass (10mm/12mm)	190 190	sq. m .		
Consumables (3% of Materials Cost)	190	sq.m.		
Consumation (over trialerials Cost)			Subtotal, Doors and Windows	
VII. TILE WORKS			Custotal, Boold and Windows	
A. Installation of Glazed Tile	198			
	190	sq. m .		
Glazed Tiles	208	m <sup>2</sup>		
Cement	64	bags		
Sand	5	m³		
Tile Grout	25	bags		
Tile Adhesive (25 kg)	28	bags		
Consumable (3% of materials cost)				
B. Installation of Non-Skid Tiles				
	1541	sq. m .		
Non-Skid Tiles	1618	m²		
Cement	501	bags		
Sand	40	m <sup>3</sup>		
Tile Grout	193	bags		
Tile Adhesive (25 kg)	220	bags		
Consumable (3% of materials cost)				
VIII. FLOOR FINISH			Subtotal, Tile Works	
Floor Finish Application	50	sq.m.		
Cement	36	bags		
Sand	2.75	cu.m.		
IV OF I DIO WOTE			Subtotal, Floor Finish	
IX. CEILING WORKS	000	1 1		
Ceiling Works	800	sq.m.		
Gypsum board  Matal Furring (19mm v 50mm v 5m)	292	pcs.		
Metal Furring (19mm x 50mm x 5m)	904	pcs.		
Carrying Channel 12mm x 50mm, 1mm Hanger (Double Metal Furring 50 mm x	288	pcs.		
5m)	800	pcs.		
Channel Clip	4800	pcs.		
Wall Angle, 25mm x 25mm, 0.5mm	190	pcs.	1	
Rivets 1/8 X 1/4	11200	pcs.	<del></del>	
1" Metal Screw	3200	pcs.		
		F		
Ceiling Works	800	sq.m.	1000	
Hardiflex	292	pcs.		
Metal Furring (19mm x 50mm x 5m)	904	pcs.		
Carrying Channel 12mm x 50mm, 1mm	288	pcs.		
Hanger (Double Metal Furring 50 mm x				
5m )	800	pcs.		
Channel Clip	4800	pcs.		
Wall Angle, 25mm x 25mm, 0.5mm	190	pcs.		
Rivets 1/8 X 1/4	11200	pcs.		
1" Metal Screw	3200	pcs.	Subtatal Calling Warden	
X. PAINTING WORKS			Subtotal, Ceiling Works	
A. Interior Painting works	1680	sq.m.		
Concrete Neutralizer	34	gals		
Concrete Sealer/Primer	68	gals		
Patching Compound	84	gals		
Semi Gloss Latex (two coat only)	135	gals		
Consumables (5% of MaterialsCost)		<u> </u>		



Concrete SealerPrimer   35   gals   Patching Compound   44   gals   Semi Gloss Latex (two coat only)   70   gals   Semi Gloss Latex (two coat only)   S	Concrete Neutralizer	18	gals		1		
Patching Compound					1		
Semi Gloss Latex (two coat only)   70   gals   Water Proofing   145   gals	<del></del>						
Water Proofing							
Consumables (5% of Materials Cost)							
C. Water proofing of Roof Deck   800   sq.m.		145	gais			_	
Cement based Water proofing							
Subtotal, Painting Works   Subtotal, Painting Works		800	sq.m.				
XI, TINSMITHRY	Cement based Water proofing	1600	sq.m.				
XI. TINSMITHRY				•	Subtotal, Pair	tina Works	
Structural Steel Truss	XI. TINSMITHRY			1	1		
Canopy	A. Installation of Truss frames for			····			
Structural Steel Truss	1 1111111	800	kgs.				
Acetylene		800	kas		}		
Discrete							
Welding Rod				1			
Consumables (5% of Materials Cost)							
Aluminum Metal Cladding   70   sqm   Anchor Bolt   36   pcs		16	kgs.				
Anchor Bolt							
Aluminum Metal Screw   700   pcs	Aluminum Metal Cladding	70	sqm				
Aluminum Metal Screw   700   pcs   16mm thk base Plate   0.6   sqm	Anchor Bolt	36					
16mm thk base Plate				1	<del>                                     </del>	<del> </del>	
20mm Tension rod   15			• • • • • • • • • • • • • • • • • • • •	<del></del>	<del>                                     </del>		
B. Parapet				+			
Aluminum Metal Cladding   355   sqm   1/12"X 1 1/2"X4mm THK ANGLE BAR   3200   kg   Acetylene   36   kg   Cxygen   71   kg   Welding rod   64   kg   Anchor Bolt   500   pcs   Aluminum Metal Screw   4000   pcs   Docs		13	irn irn	<del> </del>	-		
1 1/2"X 1 1/2"X4mm THK ANGLE BAR 3200 kg Acetylene 36 kg Oxygen 71 kg Welding rod 64 kg Anchor Bolt 500 pcs Aluminum Metal Screw 4000 pcs Oconsumables 1ot Subtotal, Tinsmithry XII. ELECTRICAL WORKS LIGHTING & SMALL POWER SYSTEM 1200mmx300mm, 2x20W Ceiling Recessed Fluorescent Lighting Fixture 1200mm, 20W Surface mounted LED Fluorescent Light 13W, Recessed mounted LED Down light 13W Surface mounted downlight 29 pc/s Twin head Emergency light w/ 2hrs battery pack 36 pc/s 8W LED Strip @ 5m 53 pc/s 1 Gang switch, 15A, 230V 51 set/s 2 Gang switch, 15A, 230V 5 set/s 15A, 220V 6 Convenience Outlet, Duplex, 15A, 220V 7						ļ	
Acetylene   36	Aluminum Metal Cladding						
Acetylene   36 kg			kg		<u> </u>		
Oxygen	Acetylene	36	kg				
Welding rod	Oxygen	71					
Anchor Bolt				1			
Aluminum Metal Screw Consumables    Consumables							
Consumables  XII. ELECTRICAL WORKS LIGHTING & SMALL POWER SYSTEM  1200mmx300mm, 2x20W Ceiling Recessed Fluorescent Lighting Fixture  1200mm, 20W Surface mounted LED Fluorescent Light  13W, Recessed mounted LED Down light  13W Surface mounted downlight  29 pc/s  Twin head Emergency light w/ 2hrs battery pack  8W LED Strip @ 5m  1 Gang switch, 15A, 230V  2 Gang switch, 15A, 230V  3 Gang switch, 15A, 230V  3 Gang switch, 15A, 230V  Convenience Outlet Outlet, Simplex, 15A, 220V  Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Veather proof Convenience Outlet, Duplex, 15A, 220V  Veather proof Convenience Outlet, Duplex, 15A, 220V  Veather proof Convenience Outlet, Duplex, 15A, 220V  August Andrew Subtotal, Tinsmithry  Insmithry  Subtotal, Tinsmithry  120  pc/s  120  pc/s  15  pc/s  15  pc/s  15  pc/s  15  pc/s  15  pc/s  16  pc/s  17  pc/s  18  pc/s  18  pc/s  19  pc/s  19  pc/s  10  pc/s  10  pc/s  10  pc/s  11  pc/s  12  pc/s  13  pc/s  14  pc/s  15  pc/s  pc			<del> </del>	<del>- </del>			
XII. ELECTRICAL WORKS  LIGHTING & SMALL POWER SYSTEM  1200mmx300mm, 2x20W Ceiling Recessed Fluorescent Lighting Fixture  1200mm, 20W Surface mounted LED Fluorescent Light  13W, Recessed mounted LED Down light  13W, Recessed mounted downlight  29 pc/s  Twin head Emergency light w/ 2hrs battery pack  8W LED Strip @ 5m  1 Gang switch, 15A, 230V  2 Gang switch, 15A, 230V  3 Gang switch, 15A, 230V  Convenience Outlet Outlet, Simplex, 15A, 220V  Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Veather proof Convenience Outlet, Duplex, 15A, 220V  August 120  pc/s  120  pc/s  155  pc/s  156  pc/s  157  158  158  158  158  158  158  158		4000	<del></del>	-			
XII. ELECTRICAL WORKS  LIGHTING & SMALL POWER SYSTEM  1200mmx300mm, 2x20W Ceiling Recessed Fluorescent Lighting Fixture  1200mm, 20W Surface mounted LED Fluorescent Light  13W, Recessed mounted LED Down light  13W Surface mounted downlight  29 pc/s  Twin head Emergency light w/ 2hrs battery pack  8W LED Strip @ 5m  1 Gang switch, 15A, 230V  2 Gang switch, 15A, 230V  3 Gang switch, 15A, 230V  Convenience Outlet Outlet, Simplex, 15A, 220V  Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Pc/s  120  pc/s  15  pc/s  2 set/s  2 set/s  2 set/s  2 set/s  3 set/s  40 set/s	Consumables		lot	<u> </u>	0	T'	
LIGHTING & SMALL POWER SYSTEM  1200mmx300mm, 2x20W Ceiling Recessed Fluorescent Lighting Fixture  1200mm, 20W Surface mounted LED Fluorescent Light  13W, Recessed mounted LED Down light  13W Surface mounted downlight  29 pc/s  Twin head Emergency light w/ 2hrs battery pack  8W LED Strip @ 5m  1 Gang switch, 15A, 230V  2 Gang switch, 15A, 230V  3 Gang switch, 15A, 230V  Convenience Outlet Outlet, Simplex, 15A, 220V  Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Pcs  120  pc/s  15  pc/s  16  pc/s  15  pc/s  15  pc/s  15  set/s  26  27  28  28  28  29  20  20  20  20  20  20  20  20  20	VII ELECTRICAL MODICO			т.	Suptotai,	Insmithry	
1200mmx300mm, 2x20W Ceiling Recessed Fluorescent Lighting Fixture  1200mm, 20W Surface mounted LED Fluorescent Light  13W, Recessed mounted LED Down light  13W Surface mounted downlight  29 pc/s  Twin head Emergency light w/ 2hrs battery pack  8W LED Strip @ 5m  1 Gang switch, 15A, 230V  2 Gang switch, 15A, 230V  3 Gang switch, 15A, 230V  Convenience Outlet, Outlet, Simplex, 15A, 220V  Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Pc/s  120  pc/s  15  pc/s  36  pc/s  36  pc/s  37  38  38  39  39  40  51  52  52  53  54  55  56  57  58  58  58  58  58  58  58  58  58							
Recessed Fluorescent Lighting Fixture  1200mm, 20W Surface mounted LED Fluorescent Light  13W, Recessed mounted LED Down light  13W Surface mounted downlight  29 pc/s  Twin head Emergency light w/ 2hrs battery pack  8W LED Strip @ 5m  1 Gang switch, 15A, 230V  2 Gang switch, 15A, 230V  3 Gang switch, 15A, 230V  Convenience Outlet, Outlet, Simplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Pc/s  15 pc/s  36 pc/s  37 pc/s  38 pc/s  51 set/s  52 set/s  53 set/s  54 set/s  55 set/s  Convenience Outlet, Duplex, 15A, 220V  75 set/s  Weather proof Convenience Outlet, Duplex, 15A, 220V  Page 15 pc/s  15 pc/s  15 pc/s  16 pc/s  17 pc/s  18 pc/s  18 pc/s  18 pc/s  19 pc/s  18 pc/s  18 pc/s  19 pc/s  18 pc/s  19 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  11 pc/s  12 pc/s  13 pc/s  14 pc/s  15 pc/s  16 pc/s  17 pc/s  18 pc/s  18 pc/s  19 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 pc/s  10 p							
1200mm, 20W Surface mounted LED Fluorescent Light  13W, Recessed mounted LED Down light  13W Surface mounted downlight  29 pc/s  Twin head Emergency light w/ 2hrs battery pack  8W LED Strip @ 5m  1 Gang switch, 15A, 230V  2 Gang switch, 15A, 230V  3 Gang switch, 15A, 230V  5 set/s  Convenience Outlet Outlet, Simplex, 15A, 220V  Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  15 pc/s  15 pc/s  36 pc/s  37 pc/s  38 pc/s  51 set/s  52 set/s  53 set/s  54 set/s  55 set/s  56 set/s  57 set/s  58 set/s  58 set/s  59 set/s  50 set/s  50 set/s  50 set/s		120	nele				
Fluorescent Light  13W, Recessed mounted LED Down light  13W Surface mounted downlight  29 pc/s  Twin head Emergency light w/ 2hrs battery pack  8W LED Strip @ 5m  1 Gang switch, 15A, 230V  2 Gang switch, 15A, 230V  3 Gang switch, 15A, 230V  Convenience Outlet Outlet, Simplex, 15A, 220V  Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Veather proof Convenience Outlet, Duplex, 15A, 220V  August Agreement Agency and Decision of Set/s  Set/s  Set/s  Set/s  Set/s  Set/s  Set/s  Set/s		120	PGS		<u> </u>		
13W, Recessed mounted LED Down light 29 pc/s  13W Surface mounted downlight 29 pc/s  Twin head Emergency light w/ 2hrs battery pack 36 pc/s  8W LED Strip @ 5m 53 pc/s  1 Gang switch, 15A, 230V 51 set/s  2 Gang switch, 15A, 230V 13 set/s  3 Gang switch, 15A, 230V 5 set/s  Convenience Outlet Outlet, Simplex, 15A, 220V 72 set/s  Weather proof Convenience Outlet, Duplex, 15A, 220V 4 set/s  Weather proof Convenience Outlet, Duplex, 15A, 220V 4 set/s	1200mm, 20W Surface mounted LED	45	mala				
light         207         pc/s           13W Surface mounted downlight         29         pc/s           Twin head Emergency light w/ 2hrs battery pack         36         pc/s           8W LED Strip @ 5m         53         pc/s           1 Gang switch, 15A, 230V         51         set/s           2 Gang switch, 15A, 230V         13         set/s           3 Gang switch, 15A, 230V         5         set/s           Convenience Outlet Outlet, Simplex, 15A, 220V         40         set/s           Convenience Outlet, Duplex, 15A, 220V         72         set/s           Weather proof Convenience Outlet, Duplex, 15A, 220V         4         set/s	Fluorescent Light	15	pc/s				
Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/s   Set/							
13W Surface mounted downlight  Twin head Emergency light w/ 2hrs battery pack  8W LED Strip @ 5m  1 Gang switch, 15A, 230V  2 Gang switch, 15A, 230V  3 Gang switch, 15A, 230V  Convenience Outlet Outlet, Simplex, 15A, 220V  Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Asset/s  Set/s		207	pc/s				
Twin head Emergency light w/ 2hrs battery pack  8W LED Strip @ 5m  1 Gang switch, 15A, 230V  2 Gang switch, 15A, 230V  3 Gang switch, 15A, 230V  Convenience Outlet Outlet, Simplex, 15A, 220V  Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Set/s  Veather proof Convenience Outlet, Duplex, 15A, 220V  Set/s  Set/s		20	nele	-	<del> </del>		
battery pack  8W LED Strip @ 5m  1 Gang switch, 15A, 230V  2 Gang switch, 15A, 230V  3 Gang switch, 15A, 230V  Convenience Outlet Outlet, Simplex, 15A, 220V  Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  Duplex, 15A, 220V  pc/s  pc/c  pc/s  pc/c  pc/s  pc/c  pc		43	- pu/5	+	· ··	<del></del>	
Battery pack   SW LED Strip @ 5m   53   pc/s     1 Gang switch, 15A, 230V   51   set/s     2 Gang switch, 15A, 230V   13   set/s     3 Gang switch, 15A, 230V   5   set/s     Convenience Outlet Outlet, Simplex, 15A, 220V   72   set/s     Convenience Outlet, Duplex, 15A, 220V   72   set/s     Weather proof Convenience Outlet, Duplex, 15A, 220V   4   set/s		36	pc/s			Ī	
1 Gang switch, 15A, 230V       51       set/s         2 Gang switch, 15A, 230V       13       set/s         3 Gang switch, 15A, 230V       5       set/s         Convenience Outlet Outlet, Simplex, 15A, 220V       40       set/s         Convenience Outlet, Duplex, 15A, 220V       72       set/s         Weather proof Convenience Outlet, Duplex, 15A, 220V       4       set/s						<b></b>	
2 Gang switch, 15A, 230V       13       set/s         3 Gang switch, 15A, 230V       5       set/s         Convenience Outlet Outlet, Simplex, 15A, 220V       40       set/s         Convenience Outlet, Duplex, 15A, 220V       72       set/s         Weather proof Convenience Outlet, Duplex, 15A, 220V       4       set/s         Duplex, 15A, 220V       4       set/s			<del></del>				
3 Gang switch, 15A, 230V 5 set/s  Convenience Outlet Outlet, Simplex, 40 set/s  15A, 220V 72 set/s  Weather proof Convenience Outlet, Duplex, 15A, 220V 4 set/s  Duplex, 15A, 220V 4 set/s							
Convenience Outlet Outlet, Simplex, 15A, 220V  Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  4 set/s		13	set/s	<u> </u>	L		
Convenience Outlet Outlet, Simplex, 15A, 220V  Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  4 set/s	3 Gang switch, 15A, 230V	5	set/s				
15A, 220V  Convenience Outlet, Duplex, 15A, 220V  Weather proof Convenience Outlet, Duplex, 15A, 220V  40		-		1	<del> </del>		
Convenience Outlet, Duplex, 15A, 220V 72 set/s Weather proof Convenience Outlet, Duplex, 15A, 220V 4 set/s		40	set/s			Ī	
Weather proof Convenience Outlet, Duplex, 15A, 220V  4 set/s		72	sot/s	+	<del></del> -	-	
Duplex, 15A, 220V 4 Set/S		12	3503	+	<del> </del>	<del> </del>	
Duplex, 15A, 220V		4	set/s			ĺ	
I SUBPLIE BUTDOED ( ) ITIO			-	<del> </del>	ļ	ļ	
		3	set/s			ļ	
Floor Mounted Convenience Outlet, 39 set/s		30	eet/e	1			
Duplex, 15A, 220V		100	3603	<u> </u>		Į.	
15A, 230V Disconnect Switch 26 set/s	15A, 230V Disconnect Switch	26	set/s			1	
20AT 10 230V Enclosed Circuit				<del> </del>	<del> </del>		<del></del>
Breaker 7 set/s		7	set/s			1	
30AT 3Ø 400V Enclosed Circuit			+	<del></del>		-	<del></del>
Breaker 6 set/s		6	set/s			I	
Dieaker	"		-			ļ	
Utility Box 179 pc/s				<del> </del>		1	
Junction Box 459 pc/s		459					
Consumables lot/s	Concurrentia		latta	1	1	1	



	ALIVULADV OVOTELL						T'
	AUXILIARY SYSTEM						
	Conventional Smoke Detector with standard detector base	46	pc/s				
<del></del>			<u> </u>				
	Addressable Sounder with Strobe light Addressable Manual Pull Station	6	pc/s	ļ	<u> </u>		
	Fireman's Telephone Jack	6 5	pc/s				
	Fire Alarm Control Panel with Fire	3	pc/s	1			
1 .	fighter's Telephone Control Unit	1	assy	ĺ			
	Voice/Data outlet	13	set/s		<del> </del>		
	Floor Mounted, Voice/Data Outlet	29	set/s		<del></del>		
	Intermediate Distribution Frame	1	assy				
	Fixed type, IP based, CCTV Camera	6	assy	-			
	Dome type, IP based, CCTV Camera	5	assy				
	Wireless Access Point	7	pc/s			-	
	Junction Box	100	pc/s				
	Pull boxes 300mmx300mm	2	pc/s				
	Utility Box	24	pc/s				
	Consumables		lot/s				
<u> </u>					Subtotal, Aux	iliary System	
į	ELECTRICAL WIRES, CONDUITS AND						
	FITTINGS 3.5mm² THWN	4050		<u> </u>			
	5.5mm² THWN	4250	lm/s	<u> </u>	-		
	14mm² THWN	78 84	lm/s		·		
	22mm² THWN	3	lm/s		<del> </del>		
	30mm² THWN	<u>3</u> 7	lm/s	ļ	<u> </u>	<u> </u>	
	200mm² THWN	99	lm/s	<u> </u>			
	3.5mm² TW	2200	lm/s				
	5.5mm² TW	39	lm/s				
	8.0mm² TW	28	lm/s			-	
	22mm² TW	32	lm/s				
	3m x 20mmØ PVC	687	lm/s	ļ			
	3m x 70mmØ PVC	44	lm/s				
	3m x 20mmØ IMC	27	lm/s				
	3m x 25mmØ iMC	21	lm/s				
	Consumables		lot/s				
-	ALIVII LA DV WIDTO COLUMNIA		Subtotal	, Electrical	Vires, Conduit	s and Fittings	
	AUXILIARY WIRES, CONDUITS AND FITTINGS						
	18 AWG Fire resistant Fire Alarm Cable	1325	im/s		<del>-</del>		
	CAT6 UTP Cable	940	lm/s				
	3m x 20mmØ PVC	1098	lm/s	··			
	3m x 32mmØ PVC	23	lm/s				-
				l, Auxiliary	Nires, Conduits	s and Fittings	
	DISTRIBUTION SYSTEM						
	DIGITADO HON STSTEM						ĺ
<del></del>	MDP-GF, MAIN: 200AT, 225AF, 3P,	· · · · ·	<del> </del>				
	400V, MCCB. BRANCHES:						
	2 - 100AT, 150AF, 3P,400V MCCB;	1	assy				
	2- 70AT, 100AF, 3P,400V MCCB;	•	200,				
	4 - 50AT, 100AF, 3P,400V MCCB;	_			•		
	PP-GF-CA, MAIN: 70AT, 100AF, 3P,						_
	400V, MCCB. BRANCHES:	1	assy		•		
	2 - 30AT, 100AF, 3P, 400V MCCB	•	dooy				
1	22 - 20AT, 100AF, 1P, 230V MCB; PP-3F-MECH, MAIN: 100AT, 100AF, 3P,			ļ			
	400V, MCCB. BRANCHES:		1				
	10 - 30AT, 100AF, 3P, 400V MCCB	1	assy				
	2 - 20AT, 100AF, 3P, 400V MCCB;	•	assy				
	12 - 20AT, 100AF, 1P, 230V MCB;						
	PP-3F-LIFT, MAIN: 70AT, 100AF, 3P,	1	00000		<u> </u>		
	400V, MCCB. BRANCHES:	ı	assy				

·							<del>,</del>	<del></del>
	3 - 30AT, 100AF, 1P, 2			1				
	13 - 20AT, 100AF, 1P,			_]				
	PP-3F-DORM, MAIN: 5	50AT, 100AF, 3P,						
	400V, MCCB, BRANCI		1	assy				
	10 - 20AT, 100AF, 1P,			"				
	PP-TELCO, MAIN: 100							
	400V, MCCB. BRANCH							
	6 - 20AT, 100AF, 1P, 2		1	assy		i	1	
								. [
	2 - 70AT, 100AF, 1P,23	SUV IVICCB				1.		
	Kilowatt-hour Meter							
					S	ubtotal, Distrib	ution System	
	MISCELLANEOUS ITE	EMS						
	Minor Tools and equipr	ment	1	lot/s				
	Hangers and supports		1	lot/s				
	Fittings		1	lot/s				***
	Labels		1	lot/s				
<u> </u>	Flexible Metallic Condu		<u> </u>					
<u> </u>		<u> </u>	11	lot/s			<u> </u>	
<b>└</b>	Electrical Tape		1	lot/s				
	Mica tube		1	lot/s		1		
					Sı	ıbtotal, Miscella	aneous Items	
L	TOTAL ELECTRICAL	WORKS						
	XIII. Plumbing Works							•
	Sanitary Sewer, Waste	& Vent (Cast Iron)		•				
	PVC Pipe	101mm Ø x 10 ft	53	pc/s		T	<del></del>	
-						<del> </del>		
	PVC Coupling	101 mm Ø	45	pc/s				
		6mm, 87.5deg x		pc/s				
	PVC Bend	101mm	46	PGG				
		101 mm x		note				
	PVC Seep Tee	101mm Ø	49	pc/s				
	PVC TEE	101 mm Ø	52	pc/s				-
	PVC Double Branch							
	Tee	101 mm Ø	38	pc/s		İ		
-	100	w/nlux 9 Cool						
	PVC Clean out	w/plug & Seal	30	pc/s				
<b> </b>		Ring 101 mm Ø						
<u></u>	PVC Pipe	50mm Ø x 10 ft	54	pc/s				
L	PVC Coupling	50 mm Ø	32	pc/s				
		6mm, 87.5deg x						
	PVC Bend	50mm	39	pc/s				
-	PVC Double Branch							
	TEE	50 mm Ø	16	pc/s			ļ	
<del></del>	PVC P-TRAP w/Plug		10					
			40	pc/s			ļ	
	& Seal Ring		10					
	Consumables			1			]	
	(Hangers, Supports			lot/s		Į		
	etc.)							
			<u> </u>				SUB-TOTAL	
	Water Distribution Sy	stem			•			<del></del>
	GI PIPE	19mm Ø	55	pc/s		1		
	Gl Union, Flat Seat	19mm Ø	31	pc/s		+		
<u> </u>	GI Elbow Coupling	19mm Ø	33	pc/s	ļ <del></del>	1		
<u> </u>	GI TEE, Banded	19mm Ø	38	pc/s		1		
<u></u>	Gate Valve		14	pc/s				
	Water Meter		2	pc/s				
	Consumables (Hanger	s, Supports etc.)		lot/s		1		
			-	,	ı		SUB-TOTAL	
	Storm Water Drainage	e System					JUDEIVIAL	l
-	PVC Pipe	101 mm Ø	25	20/2		7	1	<del></del>
-			35	pc/s		+		1
	PVC Coupling	101 mm Ø	30	pc/s				
1		I		1				
		Perforated,		1				
<u></u>	Concrete Pipe	200mm Ø	77	pc/s		1	_	]
1								
1				lot/s	}	1		
	Consumables							



Plumbing Fixtures  Lavatory						SUB-TOTAL	
l avatory	Inc. fittings &	·	1			7	
Lavatory	Accessories,					1	
1 avaion/		477					
Laratory	American STD	17	set/s				
	or Equivalent,						
	Slop Sink typ.						
	Inc. fittings &						
	Accessories,			-			
Watercloset	American STD	12	set/s				
	or Equivalent	v					
Faucet	Bronze or	18	noto			1	
raucei	Equivalent	10	pc/s	1			
	Inc. fittings &					<u> </u>	
	Accessories,						
Urinal		4	set/s				
	American STD						
	or Equivalent						
Seen Helder	Plastic, PVC	40	,				
Soap Holder	Type	10	pc/s				
	4" x 4",		<u> </u>	<del> </del>			_
Floor Drain		20	pc/s				
	Stainless		<u> </u>	ļ			
Grab bar	Stainless, 1" L-	6	set/s				
Clab bal	type	U	5605				
	Stainless, 1" x			1			
Grab bar	24"	6	set/s	1		Ţ	
Mirror	<u> </u>	11E 17		+			
MILLIOI	<del></del>	115.17	sq.ft.				
Consumables				1			
Consumantes			lot/s	1			
				1			
						SUB-TOTAL	
Cement (40kg) Sand		49 4	bag cum				
6"CHB		490		+			
			рс				
12mm ø x 6m RSB (E	Det)	36	рс				
#16 G.I. Tie wire		6	kg				
Consumables			lot/s				
****	1				*****	SUB-TOTAL	
	1			1		JOBIOTAL	
MISCELLANEOUS I	TEMS !						
Comontitous Materia	Isoofina (Cal		<del> </del>			<del>                                     </del>	
Cementitous Water P	rooming (Sanara	112	bag	1			
Cement)			249	<u> </u>			
Water Proofing, with I	Fiber Glass, Epoxy	26	11-				
Resin		26	gal/s	1			
W.I STRAP		48	kg	+			
Consumables		70		- <del>      </del>		<del> </del>	
Consumables			lot/s				
						SUB-TOTAL	
				RENTAL	NO. OF	NO. OF	RENTA
5545	IDTION		1774	RATE	RENTAL	RENTAL	cos
DESCRI	IT HUN	CAPAC	a i Y	per	HOURS	IN DAYS	
				HOUR	110010	I IN DAIS	
	,			HOUR			
EQUIDMENT DENT	<u>\L</u>			ļ		-	
EQUIPMENT RENTA	<sub>r</sub>	0.80 r	m <sup>3</sup>			•	
				249.75			L
EQUIPMENT RENTA Backhoe with Breake	<u>'</u>						[ · · · · ·
Backhoe with Breake	,		9	1 1			Į
		1.50 r	n <sup>3</sup>	422.34			
Backhoe with Breake				422,34		<del></del>	
Backhoe with Breake						<del> </del>	
Backhoe with Breake		1.50 r G710		422.34 271.63			
Backhoe with Breake Bulldozer Motorized Road Grad		G710	Α	271.63			
Backhoe with Breake			Α				



	Plate Compactor	5 Hp	15.38				
	Minor tools for Embankment	lot			1		
	Concrete Vibrator  Minor tools for Concreting	Flexible Shaft type 2" head Ø with 5 amperes gaosiline drive unit	11.41				
<b> </b>	Will for tools for Concreting	1		<del></del>	<del> </del>	- <u>-</u> .	
	Bar Bender	Three Phase	43.94			· · · · · · · · · · · · · · · · · · ·	
	Bar Cutter	Single Phase	26.47				
	Minor Tools for Steel works	lot					
	One Bagger Mixer	(4-6 ft <sup>3</sup> /min)	21.50		-		
	Minor Tools for Masonry	lot					
	Scaffolding / H-frames and accessories	set	480.00				
	Welding Machine	Electric Driven / 500 amp	48.88				
	Minor Tools for Doors and Windows	lot					
	Minor Tools for Tiles works	lot			1		
	Minor Tools for Painting works	lot					
	Minor Tools for Floor Finish	lot					
	Minor Tools for Ceiling works	lot					
	Cutting Outfit		5.68				
	Minor Tools for Canopy	lot					
	Water Pump,100mm suction Ø	1800 lpm	15.42				
	Generator set	301-350 kW	109.11				
	Chainsaw	7 ft reach, 9 in standard blade	9.42				
	1 Air compressor w/ 2 Jack Hammer		158.13				
-	Subtotal, Equipment Operational & Rental Cost						
		Subtota	l, Equipmer	nt Operational & Total,	Rental Cost Direct Cost		
	INDIDIOTOGOT						
С	INDIRECT COST	(400/)		, ,=:			
	Overhead Contingencies and Miscellane     II. Contractor's Profit (8%)	ous (12%)					
	III. Value Added Tax (5%)	<del>,,,,</del> ,					
				Total. I	ndirect Cost		
						·	
D	· · · · · · · · · · · · · · · · · · ·		Tal	ol Construction C	N==4 (A + D + O)		

_		
_	Total Estimated Cost	

I hereby commit to comply with all the above Bill of Quantities.

Name of Company/Bidder	Signature over Printed Name of Authorized Representative	Date

# Section IX. Checklist of Technical and Financial Documents

# Checklist of Technical and Financial Documents

## I. TECHNICAL COMPONENT ENVELOPE

## Class "A" Documents

Leg	al De	<u>ocuments</u>
	(a)	Valid PhilGEPS Registration Certificate (Platinum Membership) (all
		pages);
		<u>or</u>
	(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
П	(c)	Mayor's or Business permit issued by the city or municipality where the
<u> </u>	(0)	principal place of business of the prospective bidder is located, or the
		equivalent document for Exclusive Economic Zones or Areas;
		and
П	(d)	Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and
_	• •	approved by the Bureau of Internal Revenue (BIR).
Tec		al Documents
	(e)	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
_	<b>(E)</b>	contract to be bid; and
	(f)	Statement of the bidder's Single Largest Completed Contract (SLCC)
		similar to the contract to be bid, except under conditions provided under the rules; and
	(a) (	Owner's Certificate of Acceptance or Constructors Performance
		Evaluation System (CPES) Rating; and
П	(h)	Philippine Contractors Accreditation Board (PCAB) License;
	` '	or
		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
<del>,</del>	<b>(j</b> )	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;
ГП		c. List of contractor's major equipment units, which are owned,
_		leased, and/or under purchase agreements, supported by proof

		(k)	of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; <a href="mailto:and">and</a> Original duly signed Omnibus Sworn Statement (OSS); <a href="mailto:and">and</a> 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.
		<b>(l)</b>	Conformity with Section VI. Specifications
	Fir	nancia	I Documents
		(m)	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
		(n)	The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).
			Class "B" Documents
		(0)	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;
			or 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.
H.	FIN	ANCI	AL COMPONENT ENVELOPE
			Original of duly signed and accomplished Financial Bid Form; and
	Oti	her do	cumentary requirements under RA No. 9184
		(q)	Original of duly signed Bid Prices in the Bill of Quantities; and
		(r)	Duly accomplished Detailed Estimates Form, including a summary shee indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; and
		(s)	Cash Flow by Quarter.
Not	te:		
1.	<u>I</u> n d	case	of inconsistency between the Checklist of Technical and Financial

1. Documents for bidders and the provisions in the Instructions to Bidders, Bid Data Sheet and Specifications, the Instructions to Bidders, Bid Data Sheet and Specifications shall prevail.

2. In order to facilitate efficiency in evaluating all the documents submitted by the prospective bidder/supplier, we encourage all prospective bidders to put tabs in all documents to be submitted with the same number as indicated in this Checklist of Technical and Financial Document

	TEMENT OF (i) O				AWARDED BUT NO			ONTRACTS
Name of Contract/	a. Owner's Name b. Address	Nature of Work	Bidder's Role		a. Date Awarded b. Date Started	% of Accomplishment		Value of Outstanding Works / Undelivered
Project Cost	c. Telephone Nos.		Description	%	c. Date of Completion	Planned	Actual	Portion
Government								
			, .					
<u>Private</u>								
						T	otal Cost	<u> </u>
	ame and Signature of						Date	<del></del>

#### \*Instructions:

a) State all ongoing contracts including those awarded but not yet started (government and private contracts which may be similar or not similar to the project called for bidding) as of:

i. The day before the deadline of submission of bids.

b) If there is no ongoing contract including awarded but not yet started as of the aforementioned period, state none or equivalent term.

c) The total amount of the ongoing and awarded but not yet started contracts should be consistent with those used in the Net Financial Contracting Capacity (NFCC) in case an NFCC is submitted as an eligibility document.

d) "Name of Contract". Indicate here the Nature/ Scope of the Contract for easier tracking of the entries/ representations

s is to cer I receipt o	tify that <u>(com</u> f bids, a contract simila	r to the Project	onowing complet	<del>o</del> u contr	acts within five (5) years prior	to the date of daminosit
Name of	a. Owner's Name	Nature of Work	Bidder's R	ole	a. Amount at Award	a. Date Awarded
Contract	b. Address c. Telephone Nos.		Description	%	b. Amount at Completion c. Duration	b. Date Started c. Date of Completion
	<del></del>					
						<u> </u>
· · ·						

- a) Cut-off date as of:
  - (i) Up to the day before the deadline of submission of bids.
- b) In the column under "Dates" indicate the dates of Delivery/ End-user's Acceptance and Official Receipt.
- c) "Name of Contract". Indicate here the Nature/ Scope of the Contract for the Procuring Entity to determine the relevance of the entry with the Procurement at hand.
- d) Copy of any of the following documents must be attached to this Statement:
- 1. Constructor's Certificate of Performance Evaluation System (CPES) Final Rating which must be Satisfactory; or
- 2. Certificate of Acceptance; or
- 3. Owner's Certificate of Completion

<sup>\*</sup> Instructions:

## (Bidder's Client's Company Letterhead)

## **CERTIFICATE OF PERFORMANCE EVALUATION**

This is to	certify that	(NAME	OF BIDDER)	has contracted a	ınd
performed with	our company/ ager	ncy the	Name of Co	ontract/Works .	
management a	nd suitability of per	sonnel, cor	itract administra	ed, time manageme tion and manageme IE OF BIDDER)	ent,
		EXCELLEN VERY SATI SATISFACT POOR	SFACTORY		
in line with	tification shall form ( <i>NAME OF BIDD</i> SDA RTC KorPhil-I	<i>ER)</i> partic	Technical Docu ipation for <b>Cons</b>	mentary Requireme truction of Innovati	nts i <b>on</b>
Issued this	day of	in _		, Philippines.	
Name of Comp	oany (Bidder's Clier	nt)	Signature over Authorized Re	er Printed Name presentative	of
Address			E-mail Addres	s	
Tel./Fax No.		<del></del>			

### **Bid Securing Declaration Form**

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

· · · · · · · · · · · · · · · · · · ·		
DEDUDUO OF THE DUILIDDINES.		
REPUBLIC OF THE PHILIPPINES)		
•	\ 0.0	
CITY OF	) S.S.	
	<del>_</del> / - · · -	

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

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

I/We, the undersigned, declare that:

- 1. 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.
- 3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
  - a. Upon expiration of the bid validity period, or any extension thereof pursuant to vour 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]

Pursuant to GPPB Resolution No. 16-2020 dated 16 September 2020

## QUALIFICATION OF KEY PERSONNEL PROPOSED TO BE ASSIGNED TO THE CONTRACT

		Project Manager	Civil Engineer	Architect
1 Name				
2 Address	······································			· · · · · · · · · · · · · · · · · · ·
3 Date of Birth				<u></u>
4 Employed since	e			
5 Experience				
6 Education				
7 PRC License (	as applicable)		<u> </u>	
ote: Kindly attach th	e individual resumé and	PRC license of the (professional) p	ersonnel (as applicable)	
ote: Kindly attach th	e individual resumé and :		ersonnel (as applicable) and Signature)	
·	e individual resumé and : :			

# LIST OF EQUIPMENT, OWNED, OR LEASED AND/OR UNDER PURCHASE AGREEMENTS, PLEDGED TO THE PROPOSED CONTRACT

Business Name Business Address	:					<del></del>	
DESCRIPTION	MODEL/ YEAR	CAPACITY/ PERFORMANCE/ SIZE	PLATE NO.	MOTOR NO./ BODY NO.	LOCATION	CONDITION	PROOF OF OWNERSHIP/ LESSOR OR VENDOR
A. Owned							
<u>i.</u>							
ii. iii.						1	
B. Leased							
i.							
ii.							
iii.		•					
C. Under Purchase Agreements							
i.							
ii,							
iii.							
Cubmitted by			(Drint	ad Nama and S	Sign of tro		
Submitted by	•		(111111	ed Name and S	olyriature)		
Designation	:						
Date	:						

		)-DATA	
PERSONAL DATA			
Name Date of Birth Nationality Marital Status Permanent Address			
EDUCATIONAL QU	<u>ALIFICATIONS</u>		
EDUCATION Primary Secondary Tertiary Post Grad.	SCHOOL	/INSTITUTION	INCLUSIVE DATES
PROFESSIONAL Quality of the Property of the Pr		ons:	
NAME OF I	NSTITUTION		ADDRESS .
Nork Experiences		ling chronologic	al order)
INCLUSIVE DATES	COMPANY	POSITION/ DESIGNATIO	
Note: For Licensed	Engineers/Archit	ects, please atta	ch a certified true copy
alid and current co	•	ense. UE AND CORRE	CT:

(NAME AND SIGNATURE)

### **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:
- [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, 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;
- 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, 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 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 enduser 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:
  - Carefully examining all of the Bidding Documents;
  - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract:
  - 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].
- [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.

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]

\*The identification card shall be at least one of the acceptable proofs of identity as identified under the provisions of the 2014 Rules on Notarial Practice

"Sec. 12. Competent Evidence of Identity — The phrase "competent evidence of Identity" refers to the Identification of an Individual based on:

At least one current identification document issued by an official agency bearing the photograph and signature of the individual such as but not limited to, passport, driver's license, Professional Regulations Commission ID, National Bureau of Investigation clearance, police clearance, postal ID, voter's ID, Barangay certification, Government Service and Insurance System (GSIS) e-card, Social Security System (SSS) card, Philhealth card, senior citizen card, Overseas Workers Welfare Administration (OWWA) ID, OFW ID, seaman's book, alien certificate of registration/immigrant certificate of registration, government office ID, certification from the National Council for the Welfare of Disabled Persons (NCWDP), Department of Social Welfare and Development (DSWD) certification:

The Board Resolution or Secretary's Certificate referring to the said Board Resolution designating the bidder's authorized representative and signatory need not specifically indicate the particular project where such authority is given provided that the said authority covers activities by TESDA.

### **JOINT VENTURE AGREEMENT**

### KNOW ALL MEN BY THESE PRESENTS:

This JOINT VENTURE AGREEMENT (hereinafter referred to as the "Agreement"), entered into this day of 20 at City, Philippines by and among:
a domestic corporation duly organized, registered and existing under and by virtue of the laws of the Republic of the Philippines, with office address at, represented by its, hereinafter referred to as ",";
- and -
a domestic corporation duly organized, registered and existing under and by virtue of the laws of the Republic of the Philippines, with office address at, represented by its, hereinafter referred to as,
- and -
a foreign corporation organized and existing under and by virtue of the laws of, represented by its, hereinafter referred to as,
(Henceforth collectively referred to as the "Parties")
WITNESSETH: That
WHEREAS, the Technical Education and Skills Development Authority (TESDA) has recently published an Invitation to Apply for Eligibility and to Bid for the Supply and Delivery of for the;
WHEREAS, the parties have agreed to pool their resources together to form the " Joint Venture", hereinafter referred to as the Joint Venture, under the laws of the Philippines, for the purpose of participating in the abovementioned procurement of TESDA-CO;
NOW, THEREFORE, for and in consideration of the foregoing premises and the covenants hereto set forth, the Parties have agreed as follows:

# ARTICLE I ORGANIZATION OF THE JOINT VENTURE

SECTION 1. Formation — The Parties do hereby agree and bind themselves to establish, form and organize a Joint Venture pursuant to the laws of the Republic of the Philippines, in order for the JV to carry on the purposes and objectives for which it is created;
SECTION 2. Name — The name and style under which the JV shall be conducted is "";
SECTION 3. Principal Place of Business — The JV shall maintain its principal place of business at;
SECTION 4. Preparation and Documentation — The Parties shall secure and/or execute such certifications, documents, deeds and instruments as may be required by the laws of the Republic of the Philippines for the realization of the JV and in compliance with the Project. Further, they shall do all other acts and things requisite for the continuation of the JV pursuant to applicable laws;
SECTION 5. The Joint Venture shall be represented by the in all biddings, related procurement transactions and other official dealings that it shall enter into with the TESDA-CO and third parties, such transactions to include, among others, the submission of eligibility documents, bids, registration documents obtaining bonds, performing the principal contract in the event that the contract is awarded in favor of the Joint Venture, receipt of payment for goods delivered, and similar and related activities.
SECTION 6. The period of the Joint Venture shall begin upon execution of this Agreement and shall continue until the complete performance of its contractual obligations to TESDA-CO, as described in Article II hereof, or upon its termination for material breach of any term or condition of this Agreement, by service of a written statement in English on the other Party, not less than 90 days prior to the intended date termination
ARTICLE II PURPOSE
SECTION 1. The primary purpose of the Joint Venture is to participate in the public bidding to be conducted by the TESDA-CO Bids and Awards Committee for the supply and delivery of for the
SECTION 2. If the above-described contract/s is/are awarded to the Joint Venture, the Joint Venture shall undertake the performance thereof to TESDA-CO, and such other incidental activities necessary for the completion of its contractual obligations.

## ARTICLE III SOLIDARY LIABILITY OF THE PARTIES

SECTION 1. In the performance of the contract/s that may be awarded to the Joint Venture by the TESDA-CO, and all other related activities/obligations, as described in Article II hereof, - the Parties bind themselves jointly and solidarily, in the concept of solidarily debtors, subject to the right of reimbursement, as provided in the relevant provisions of the Civil Code of the Philippines.

## ARTICLE IV CONTRIBUTION AND OTHER ARRANGEMENTS

SECTION I. Contribution — The Parties shall contribute the amount of \_\_\_\_\_ (Php \_\_\_\_ ) to support the financial requirements of the Joint Venture, in the following proportion:

Additional contributions to the Joint Venture shall be made as may be required for contract implementation. In addition, shall contribute any labor and contract management requirements.

SECTION 2. Profit Sharing — The share of the Parties to the JV from any profit derived or obtained from the implementation and execution of the Project shall be distributed pro rata to each, in accordance with the contribution and resources each has provided to the JV:

SECTION 3. Liquidation and Distributions — Any sum remaining after deducting from the total of all moneys or benefits received for the performance of the contract, all costs incurred by the JV after award of the contract for the Project pursuant to the accounting practices established for the JV, shall be distributed in accordance with the relative balances in the accounts of each Party pursuant to Sec.1 of this Article upon completion, final accounting, termination and liquidation of the JV. In the event of liquidation and termination of JV, and after taking into account the shares of the Parties in all income, gain, deductions, expenses, and losses, should the account of a Party contain a negative balance, such Party shall contribute cash to the JV sufficient to restore the said balance to zero:

SECTION 4. Sharing of Burden of a Net Loss — In case a net loss is incurred, additional contributions shall be made by the Parties in accordance with their respective shares.

## ARTICLE V MISCELLANEOUS PROVISIONS

SECTION 1. The provisions of the Instructions to Bidders, Supplemental Bid Bulletin, and other bidding documents issued by the TESDA-CO in relation to the contract described in Article II hereof, shall be deemed incorporated in this Agreement and made an integral part thereof.

SECTION 2. This Agreement shall be binding upon and inure to the benefit of the Parties and their respective-successors and assigns.

SECTION 3. The Parties herein are duly represented by their authorized officers.

SECTION 4. Governing Law - This Agreement shall be governed by and construed according to the laws of the Republic of the Philippines. Venue of any court action arising from this Agreement shall be exclusively laid before the proper court of the Philippines.

EREOF, the parties have set their hands and a ace first above-stated.	affixed their signature
Signed in the Presence of:	
Market 1	

#### **ACKNOWLEDGMENT**

REPUBLIC OF THE PHILIPPINES CITY/MUNICIPALITY OF PROVINCE OF (in the case of Municipality)	) ) S.S. )
BEFORE ME, a Notary Public for a also the Province in the case of Municipality year) personally appeared the following:	nd in the City/Municipality of <u>(indicate</u> y, this day of <u>month &amp;</u>
Name ID Name, Number	and Validity Date
Known to me and to me known to foregoing instrument and they acknowled voluntary act and deed and that of the corp	
This instrument refers to a Joint Verpages, including the page on which this Act the parties and their instrumental witnesses	
WITNESS MY HAND AND NOTARIA above written.	AL SEAL on the place and on the date first
	NAME OF NOTARY PUBLIC Serial No. of Commission Notary Public for until Roll of Attorneys No PTR No [ date issued], [place issued] IBP No, [ date issued], [place issued]
Doc. No Page No Book No Series of Note:	
"Sec. 12. Competent Evidence of Identity The phrase "compete	ent evidence of identity" refers to the identification of an individual

At least one current identification document issued by an official agency bearing the photograph and signature of the individual such as but not limited to, passport, driver's license, Professional Regulations Commission ID, National Bureau of Investigation clearance, police clearance, postal ID, voter's ID, Barangay certification, Government Service and Insurance System (GSIS) ecard, Social Security System (SSS) card, Philhealth card, senior citizen card, Overseas Workers Welfare Administration (OWWA) ID, OFW ID, seaman's book, alien certificate of registration/immigrant certificate of registration, government office ID, certification from the National Council for the Welfare of Disabled Persons (NCWDP), Department of Social Welfare and Development

based on:

### **Performance Securing Declaration (Revised)**

[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]

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

#### PERFORMANCE SECURING DECLARATION

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents]
To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

- I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacturer/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.
- I/We accept that: I/we will be automatically disqualified from bidding for any
  procurement contract with any procuring entity for a period of one (1) year for
  the first offense, or two (2) years <u>for the second offense</u>, upon receipt of your
  Blacklisting Order if I/We have violated my/our obligations under the Contract;
- 3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:
  - a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:
    - i. Procuring Entity has no claims filed against the contract awardee;
    - ii. It has no claims for labor and materials filed against the contractor; and
    - iii. Other terms of the contract; or
  - b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

**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]

# 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.
- 2. 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.*:
  - a. Philippine Bidding Documents (PBDs);
    - i. Drawings/Plans;
    - ii. Specifications:
    - iii. Bill of Quantities:
    - iv. General and Special Conditions of Contract;
    - v. Supplemental or Bid Bulletins, if any:
  - **b.** 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. Winning bidder agrees that 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.

- 3. 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.
- 4. 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 Signatory's Legal Capacity] [Insert Name and Signature]
[Insert Signatory's Legal Capacity]
for:
[Insert Name of Supplier]

for: [Insert Procuring Entity]

#### Acknowledgment

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

## 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:

- a. 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,
- f. 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

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

- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- 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].
- I. 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:	

