

Republic of the Philippines

BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO OFFICE OF THE CHIEF MINISTER SPECIAL BIDS AND AWARDS COMMITTEE Special Development Fund

Bangsamoro Government Center, Governor Gutierrez Avenue, Rosary Heights VII, Cotabato City 9600

IN RE: COMPETITIVE PUBLIC BIDDING FOR THE SUPPLY, DELIVERY, AND INSTALLATION OF SOLAR STREET LIGHTS IN POLLOC FREEPORT AND ECOZONE, PARANG, MAGUINDANAO DEL NORTE

ABC: PHP 4,900,000.00

IB NO.: SDF-092024-001

SUPPLEMENTAL BID BULLETIN NO. SDF-2024-09-001

September 24, 2024/ Rabi' I 21, 1446 AH

Please be advised of the following clarifications and Modifications on the Bidding Documents:

SUBJECT	OR	IGINAL			AMENDEI)
1. Venue for Submission, Receipt, and Opening of Bids	3 rd floor Development (BPDA) Confer Bangsamoro (Cotabato City	and rence Ha		Conference		Bangsamoro hority (BPDA) A, Bangsamoro tabato City
2. List of Key Personnel (Bid Data	Personnel Ex	General xperience	Minimum Relevant Experience	Key Personnel	General Experience	Minimum Relevant Experience
Sheet Clause 10.4)	Engineer	nstruction	5 years	1 Project Engineer	Construction	5 years
	Officer S	nstruction afety and Health	3 years	1 Safety Officer	Construction Safety and Health	3 years
		Quality ssurance	3 years	1 Materials Engineer	Quality Assurance	3 years
	Construction Sup Foreman	pervision Basic	5 years	1 Construction Foreman	Supervision	5 years
	Personnel	ealthcare in instruction	1 year	1 Health Personnel	Basic Healthcare in Construction	1 year
				1 Electrical Engineer	Electrical Installation	2 years
3. List of Major Equipment (Bid Data	Equipment	Nun	nimum nber of Inits	Equipment	Specification	Minimum Number of Units
Sheet Clause	Backhoe		1	Backhoe	0.80 cu.m	1
10.5)	Dump Truck		2	Dump Truck	9.16 cu.m	2
	Truck Mounted Crane	d	1	Truck Mounted	20-25	1
	Water Truck		1	Crane		

	Payloader	1	Water Truck/Pump	(16000 L) (.1)	1
	Cargo Truck	1	Payloader	12 cu.yd.	1
	Telescopic Manlift	1	Cargo Truck	(9-10 mt) (0.15)	1
	Boom Truck	1	Telescopic Manlift	15m max. work	1
	Plate Compactor	1	Boom Truck	<u>10 mt</u>	1
	Bar Cutter	1	Plate Compactor	400-500 gasoline engine	1
	Bar Bender	1	Bar Cutter	25 mm max., single phase	1
	One Bagger Mixer	1	Bar Bender	25 mm max.,	1
	Concrete Vibrator	1	One Bagger	three (3) phase 4-6 cu.ft./min	
	Water		Mixer		1
	Truck/Pump (16,000L)	1	Concrete Vibrator	<u>5 A</u>	1
4. Section VI.					
Specification		<u>See</u>	Annex "A"		
S					
5. Section VII.		Saa	Annov "D"		
Drawings		<u> </u>	Annex "B"		
6. Section VIII.					
Bill of		<u>See</u>	Annex "C"		
Quantities					

This Supplemental/Bid Bulletin is issued to modify or amend the corresponding items in the Bidding Documents.

For guidance and information of all concerned.

MOHD ASNIN K. PENDATUN

Chairperson, Special Bids and Awards Committee

Annex "A"

Section VI. Specifications

INTRODUCTION

The Drawings and Specifications are complementary to each other. Drawings are graphic means of showing work to be done. They are particularly suited to showing where materials are located. Thus, drawings exist essentially to show dimension, location and placement. Not all works, however, can be presented in the drawings. Generalized works are usually statement form and hence, the contractor is required to read the specifications carefully.

Specifications, on the other hand, are used to describe the materials, construction techniques, samples, shop drawings, guarantees and other contract requirements. Together, the drawings and the specifications are used to inform the contractor. In cases where the specified brand carries with it the manufacturer's specifications, the manufacturer's specifications shall hold precedence over these specifications.

The Specifications are of the abbreviated type and include incomplete sentences. The selection of the sentence depends on the underlying principles of Specifications:

- 1. That the Technical Specifications are only one part of the Contract Documents.
- 2. That the Contract is between the Procuring Entity and the General Contractor and
- 3. That the General Contractor is the only party responsible for completing the work in accordance with the Contract Documents.

Therefore:

- 1. Only the General Contractor is referred to in the Specifications so as not to violate the intent of the contract and so as not to undermine the proper chain of command.
- 2. Any reference to Specialty Trade Contractors in the technical Specifications is made only in so far as selection of Specialty Trade Contractors is made through bidding. Once the Specialty Trade Contractors are selected and assigned to the General Contractor, the General Contractor assumes all the responsibilities for the execution of the whole project in accordance with the Contract Documents. Therefore, in the contract between the Owner and the General Contractor, the Specialty Trade Contractor is not referred to. In all contract Documents, the word "Contractor" means the General Contractor.
- 4. The omission of the phrase "The Contractor shall" is intentional because the whole Specifications is directed to the Contractor. Omitted words or phrases shall be supplied by inference in the same manner as they are when a "note" occurs on the drawings.
- 5. Where "as shown", "as indicated", "as detailed" or words of similar import are used, it shall be understood that reference to the drawings accompanying the Specifications is made unless otherwise stated.
- 6. Where "as directed", "as required", "as permitted", "as authorized", "as approved, accepted" or words of similar import as used, it shall be understood that the direction, requirements, permission, authorization, approval or acceptance of the Architect is intended unless otherwise stated.

- 7. As used herein, "provided" shall be understood to mean "provided complete in place," that is, "furnished and installed".
- 8. Most sentences are in the imperative mood. This style is especially suited for instructions covering the installation of products and equipment.

CLARIFICATIONS

All reference to any brand, material, equipment, or systems in the Specifications, plans, and bid documents is indicative of the type and quality of what is required. However, any equal material, equipment, or system can be used.

The list of items of work provided in the scope of works does not in any way limit the responsibility of the Contractor to perform all other works necessary for the completion of the

A. GENERAL CONDITIONS DESCRIPTION OF THE PROJECT

Complete all works for the Supply, Delivery, and Installation of Solar Street Lights in Polloc Freeport and Ecozone, Parang, Maguindanao del Norte including the supply of all materials, equipment, and systems, as well as the performance of all necessary labor and processes, in accordance with the plans, specifications, the Bidding Documents, the Terms of References, and other related contract documents.

The contractor is not limited to the scope of works listed. They should verify all plans and actual conditions for the necessity of work. If the actual situation calls for demolition, removal, and relocation he shall include such and all concomitant works to finish as part of the scope of work.

Any discrepancies found between the drawings and specifications and the site conditions or any errors or omissions in the drawings or specifications should be clarified with the Engineer from the Procuring entity.

Should the contractor fail to verify or clarify discrepancies, errors, conflicts or omissions in the drawings and specifications, it shall be deemed that the contractor has included in the preparation of his bid the necessary works, materials, or items needed to satisfy the general scope of works.

B. SCOPE OF WORKS:

Enumerated below are some of the works expected from the contractor. Therefore, the scope is not limited to what has only been written below, some works are implied and expected. The objective of the project must be met by the implementing contractor before the project may be turned over to the SDF-PMO.

1. Permits and Clearances

- a. Secure and pay all permits (application and obtaining of Building Permit and all other implied permits needed, Fire Clearance, and Certificate of Occupancy), fees, licenses, taxes, tests, etc. necessary for the execution of the general construction works.
- b. Prepare a monthly progress report which shall include an overall progress chart based on actual physical accomplishment of construction work and a progress chart based on actual value of accomplished construction work, among others.
- c. Miscellaneous Fees (Notary, Blueprint, processing requirements, and other fees)

2. Mobilization and Temporary Facilities

a. Mobilization of all necessary personnel, labor, tools, facilities, and equipment to

commence work on the project.

- b. Setting up of Temporary Facilities within the site.
- c. Preparation of logistics of contractor's equipment.
- d. Setting up of necessary water and power lines required for the Project.
- e. Provision of security and safety measures for the protection of the general public during construction work.
- f. Setting up any safety measure equipment or temporary structures such as bunk houses, tarps, signs, etc.

3. Earthworks

- a. *Site Clearing*. Debris, shrubs, and other unsuitable materials shall be removed.
- b. *Cut and Fill*. Cut and fill shall be done to elevations where required.
- c. *Excavation*. Excavation for foundations shall be made to grades as indicated on plans. Excavations shall be made deeper until the general or desired stratum for the safe bearing capacity of soil is reached.
- d. Backfill. Works include backfilling and compaction of excavated materials.

4. Concrete Works

- a. *Concreting*. Works include concreting of PCC pavement as specified in the plans and Specifications.
- b. *Reinforcing Steel Bars (RSB)*. Works include the provision of reinforcing bars for concrete road specified in the plans and Specifications, all sizes of reinforcing bars shall be as specified in the plans.

5. Finishing Works

a. *Paints and Coatings*. Furnish all paints, enamels, and other products to be used including labor, tools, and equipment required as shown on the plans and in accordance with these Specifications. Upon completion of the project, all paint spots from all finished works shall be removed.

6. Fabrication and Installation of Solar Street Lights

This includes the fabrication and installation of double arm 12-m pole solar LED roadway lighting, 120W with a 3-m mast arm length as specified in the plans and Specifications.

7. Demobilization

- a. Demobilize, dismantle, and remove all temporary facilities, including all workmen's houses, construction equipment, tools, personnel, and debris out of the project site and premise
- b. Cleaning of the building and site to a spic and span state, ready for use.
- c. Restoration of all possible damaged facilities during the construction phase.

C. OTHERS

• The Contractor must have a Project Engineer who will supervise the project onsite. The Contractor shall inform the SDF-PMO in case of replacement/changes of personnel

assigned at the project site. The replacement must have relevant qualifications and abilities equal to or better than those of the personnel as evidenced by his/her training certification to be submitted to the SDF-PMO.

- Demolitions and repairs due to the Contractor's fault shall be done by the Contractor without extra compensation to the end-user.
- As soon as the project is satisfactorily inspected and it conforms to the plans and specifications, the contractor shall submit to the procuring entity a written notice that said project is completed and is subject to the latter's approval.
- Five copies of As-Built Plan must be submitted not later than 7 days after project completion.

D. SPECIFICATIONS

All plans - small scale and detail drawings, are intended to collaborate with the Specifications and to form a part thereof, where figures are given, they are to be followed in preference to measurement by scale. Anything shown in the plans and not mentioned in the Specifications or vice-versa or anything not expressly set forth in either, but which is reasonably implied shall be furnished and installed as thought specifically shown in mentioned both.

1. Primary Specifications

The DPWH Standard Specifications for Public Works and Highways ("Blue Book") shall be the main basis for the standards and codes to be met by the goods and materials to be furnished and work performed or tested for the Contract. In particular, Volume III of the Blue Book shall be used. The Blue Book incorporates standards of the American Association of State Highway and Transportation Officials (AASHTO), American Society for Testing and Materials (ASTM), and American Concrete Institute (ACI), among others, pertaining to construction.

Modifications of and additions to standards and codes as stated in the DPWH Standard Specifications for Public Works and Highways, are included in the enclosed Supplemental Specifications, which is part of these Bidding Documents.

2. Supplemental Specifications

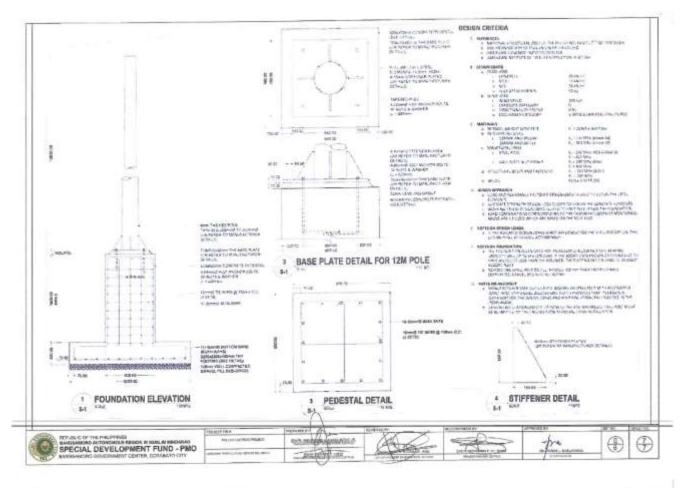
2.2 Electrical Works

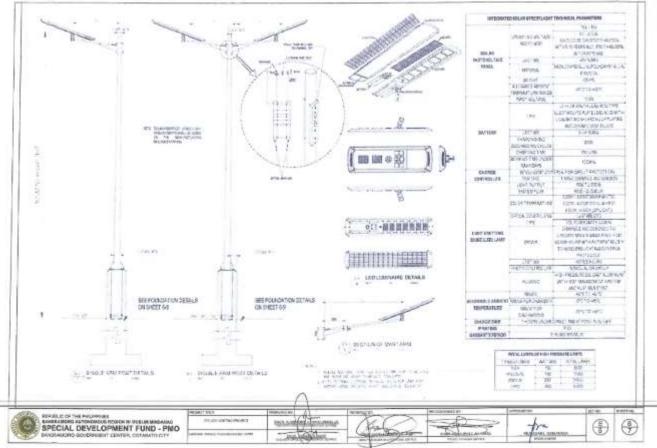
- 2.2.1 All electrical works shall be done in accordance with the requirements of the latest edition of the Philippine Electric Code, the rules and regulations of the National Building Code and requirements of the utility company in the area. Nothing contained in these Specifications or shown on the plan shall conflict with the requirements of these codes, any discrepancies should be consulted to the Project Inspector/Electrical Engineer.
- 2.2.2 All materials and equipment to be used and installed hereunder shall be of the approved type bearing the stamp or approval of the proper authorities concerned. Locally made or constructed materials shall first be approved before installation. Furthermore, all materials to be used shall be new and of the approved type for location and purpose.
- 2.2.3 All works shall be done in workmanlike manner and should present a neat and mechanical appearance when completed.
- 2.2.4 Restoration and repainting of damaged ceiling and exposed conduits shall be the Contractor's liability.

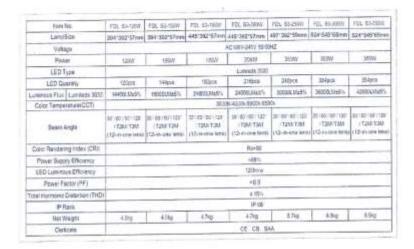
2.2.9 All electrical installations shall be done under the direct supervision of a duly registered electrical engineer.

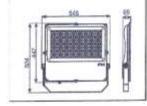
Annex "B"

Section VII. Drawings









1 FLOOD LED LIGHT DET

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Y .	MINE PERSONAL SHAME	1100	28	w		.10	30	2 - 5,5-mol Treat Units STRANGED, 1 4 - 6,5-mol TWO WITE STRANGED Short FIRE
à.	MONTHALOUSETLIN SWAY)	1200	100	N	1	in	30	a - School Trees Ville TTSANDER, 1 1 - 1 Towns TWIS WITH STROME ACCUPANCE.
6:	UNITED OUTSTAND	1966	100	60	- 3	10	80	2 - 5.5 mol Teles years STRANGED, + 5 - 5.5 mold TWG TERMS STRANGED Photos Part
6	DISSERTED THE TOTAL SHOWS	1000	200	300		10	10	7 - 9,5xxxx2 TREAT WIRE STRANSSON + 2 - 5.5xxxx2 TYWN WIRE STRANSSON J2xxxx PVE
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1	ADMINISTRATION - DAM	ow	300	80	+	10	18	2 - 5.5mm/ THERE WAS STRAIGHT, + 5 - 6.5mm/ TWG WAS STONAGE (Seven PVT)
3	province doment in accord	100	201	60		10	28	2 - 1-house the drawing streamous, + 1- 5-Seyed thoir some streamous them fit.
	Several and Control (4 - district)	200	386	10		. 10	18	2 - S. Semil TROPA WARE STREETED, 1 1 - 1.5 may 7 bits 9000 STRANGED JEINS PVC.
4	SERVING OUTSTAND SERVING	1200	200	90	r	ie	18	2 - 5 bend tree was associate, + 1 - 5 bend two was stratett time fvt.
9	GRATTERS OUTSITTED - 3000VC	1500	288	30	2	м	1#	2. Linear two was prevent, 4 1. Linear two week (TRANDED Stee BY)
6	наконскителя экм	1306	790	36		.80	10	2 - 5, tomo; Years Wild DRANGED, + 1, -1, tomo; Tatts Wild LYRANGED Som FVC
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	ting	1500	290	34	1	80	18	2-3.5mel Desirable STAMBLE + 1-3.5mel Desirable TTAMBED Steen RVC
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MANISHALOON DUTCHEROON IN MINISH MANISHED MINISH MANISH DATE OF THE PRIMATION OF

8.4) 13014 D.F + 9363 - 43.04 Ave.

SCHEDULE OF LOAD FOR EXISTING 25 STEEL POSTS LIGHTING.

CKT.	LOAD DESCRIPTION	VA PER	VOLTS		B	RANCH	CKT. E	REAK	ER		
	E-2012-0927 (E-2010) (A)	CKT.	COST	AB	ВС	CA	AT	AF	F POLE ILAIC		
1	IP-1	8700	230	8700			100	100	20	10	2 - 20.0mm2 THHN WIRE STRANDED, + 1 - 14.0mm2 TWG WIRE STRANDED 32mm PVC
2	rh-S	8700	210		8700		100	190	2P	10	2 - 20.0mm2 THEN WIRE STRANDED, + 1 - 14.0mm2 TWG WIRE STRANDED 32mm PVC
3	tP-3	8700	230			8700	100	100	2P	10	2 - 20.0mm2 THIN WHE STRANDED, + 1 - 14.0mm2 TWG WHE STRANDED 32mm PVC
4:	LP-4	9900	230	9900			100	100	20	10	2 - 20.0mm2 THHN WIRE STRANDED, + 1 - 14.0mm2 TWG WIRE STRANDED 32mm PVC
	TOTAL CONNECTED LOADS	36000	230	18600	8700	870C				AAIN AC	B: 200AT/200AF, 3P, 240W, 22kAIC

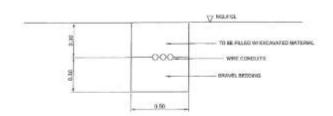
II. @ 100% D.F = (1)(8CH(3))(18600) -140.07 Amp

USE: 3 - 80.0mm2 THHN WIRE STRANDED + 1 - 20.0mm2 TW(G) WIRE IN 32mm dia. PVC

GENERAL NOTES:

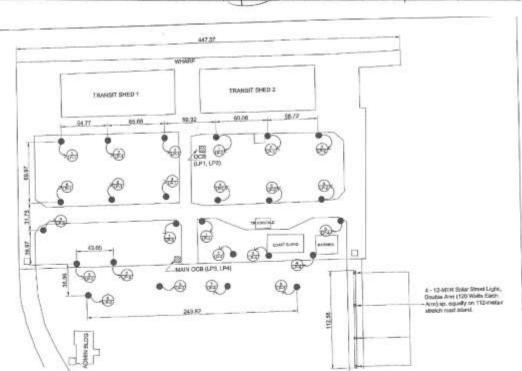
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WIRE EMBEDMENT DETAIL





LEGEND:

- OCB (LP1, LP2, LP3, LP4)
- EXISTING POST, to be installed by new 4-300 Welfn-Led Flexal Lights of the top of post to he painted. (2) 12-MTR Suber Bleen Light, Double Arm (120 Youts Each Arm)
- 1 LIGHTING LAYOUT

POTALLO OF THE MELEPINES
LANGUAGED SPECIAL DEVELOPMENT FUND - PMO
SPECIAL DEVELOPMENT FUND - PMO
SPECIAL DEVELOPMENT GENTER, COLAMATO DAY

TOTAL STREET

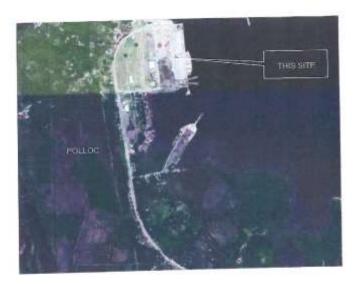




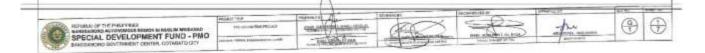


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VICINITY MAP





REPUBLIC OF THE PHILIPPINES BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO SPECIAL DEVELOPMENT FUND - PROJECT MANAGEMENT OFFICE

BANGSAMORO GOVERNMENT CENTER, COTABATO CITY

POLLOC LIGHTING PROJECT

Landasan, Parang, Maguindanao del Norte

Annex "C"

Section VIII. Bill of Quantities

Supply, Delivery, and Installation of Solar Street Lights in Polloc Freeport and Ecozone, Parang, Maguindanao del Norte **Contract Name:**

PFEZ, Polloc, Parang, Maguindanao del Norte Location of the Contract:

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE (Pesos)	AMOUNT (Pesos)
(1)	(2)	(3)	(4)	(5)	(6)
PART I. F.	ACILITIES FOR THE EN	GINEER			
A.1.1(8)	Provision of Field Office for the Engineer	month	1.50	In Words: Pesos:	In Words: Pesos:
				In Figures:	In Figures:
PART II. (OTHER GENERAL REQU	IREMEN'	ΓS		
B.5	Project Billboard/Signboard	each	1.00	In Words: Pesos:	In Words: Pesos:
				In Figures:	In Figures:
B.7(1)	Occupational Safety & Health Program	month	1.50	In Words: Pesos:	In Words: Pesos:
				In Figures:	In Figures:
B.9	Mobilization/Demobiliz ation	l.s.	1.00	In Words: Pesos:	In Words: Pesos:
				In Figures:	In Figures:
PART II. (CIVIL, MECHANICAL, EL	ECTRICA	L, AND SA	ANITARY/PLUMBING WO	ORKS
	PART A. EARTHWORK	S			
101(3)b6	Removal of Actual Structures/ Obstruction 0.30 m thick PCCP	sq.m.	192.50	In Words: Pesos:	In Words: Pesos:
				In Figures:	In Figures:
103(1)	Structure Excavation	cu.m.	713.52	In Words: Pesos:	In Words: Pesos:

	(Common Soil)												
				In Figures:	In Figures:								
104(7)	Embankment from Structure Excavation	cu.m.	370.00	In Words: Pesos:	In Words: Pesos:								
				In Figures:	In Figures:								
104(2)d	Embankment from Borrow – Granular Coarse Material	cu.m.	337.72	In Words: Pesos:	In Words: Pesos:								
	Coarse Material												
				In Figures:	In Figures:								
	PART B. PLAIN AND REINFORCED CONCRETE WORKS												
404(1)	Reinforcing Steel Bar, Grade 40 (Minor	kg.	810.06	In Words: Pesos:	In Words: Pesos:								
	Structures)												
				In Figures:	In Figures:								
405(2)a	Structural Concrete Class A (Minor	cu.m.	67.79	In Words: Pesos:	In Words: Pesos:								
	Structures)												
				In Figures:	In Figures:								
624(9)b4	Double Arm 12-m Pole Solar LED Roadway	ea	4.00	In Words: Pesos:	In Words: Pesos:								
	Lighting												
				In Figures:	In Figures:								
	PART C. FINISHING WO	ORKS	•										
1032(1)c	Painting Works (Metal Painting)	cu.m.	548.18	In Words: Pesos:	In Words: Pesos:								
				In Figures:	In Figures:								
	PART D. ELECTRICAL	WORKS		1	1								
1100(10)	Conduits, Boxes, & Fittings (Conduit Works/Conduit Rough-	l.s.	1.00	In Words: Pesos:	In Words: Pesos:								
	in)												
				In Figures:	In Figures:								

1101(33)	Wires and Wiring Devices	l.s.	1.00	In Words: Pesos:	In Words: Pesos:
				In Figures:	In Figures:
1102(1)	Panel Board with Main & Branch Breakers	l.s.	1.00	In Words: Pesos:	
				In Figures:	In Figures:
1103(1)	Lighting Fixtures and Lamps	l.s.	1.00	In Words: Pesos:	In Words: Pesos:
				In Figures:	In Figures:
AMOUNT IN	WORDS:				
Submitted b	y:				
	Name & Signatur	e of Bidder	's Represei		9:
		Position			
	N	lame of Fir	m		

Address