Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

Zambales 1st District Engineering Office OFFICE OF THE DISTRICT ENGINEER

Revised Standar COI TEL. Plea duly sig Secreta Floor, D TERMS	MPANY NAME: ADDRESS: NO./FAX NO.: ase quote your lowest price on the item(s) listed below, gned by your representative not later than 10:00 A.M. of ariat for Goods, Iba, Zambales. Bid opening shall be rig DPWH Extension Building, Iba, Zambales. S and CONDITIONS: Entries must be typewritten or legibly written.	QUOTATION subject to the Terms are December 17, 2024	Purchase Office/En	Request (P.R. No.) d-User: MAINTENA TIN: ns stated below and s	o.) : 24GRFQCL0108 : 2024-12-376 Date : NCE SECTION		
TEL. Plea duly sig Secreta Floor, D TERMS 1. All e.	If On: Ind Form/Title : REQUEST FOR INTERPOLATION INTERPOL	QUOTATION subject to the Terms ar December 17, 2024	Office/En	d-User : MAINTENA TIN: ns stated below and s	Date :		
TEL. Plea duly sig Secreta Floor, D TERMS 1. All e.	MPANY NAME: ADDRESS: NO./FAX NO.: ase quote your lowest price on the item(s) listed below, gned by your representative not later than 10:00 A.M. of ariat for Goods, Iba, Zambales. Bid opening shall be rig DPWH Extension Building, Iba, Zambales. S and CONDITIONS: Entries must be typewritten or legibly written.	subject to the Terms ar f December 17, 2024	d Condition	d-User : MAINTENA TIN: ns stated below and s			
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duly sig Secreta Floor, D TERMS 1. All e	gned by your representative not later than 10:00 A.M. of ariat for Goods, Iba, Zambales. Bid opening shall be rig DPWH Extension Building, Iba, Zambales. S and CONDITIONS: entries must be typewritten or legibly written.	December 17, 2024	in the retu		submit your quotation		
1. All e.	entries must be typewritten or legibly written.				herewith, to the BAC		
Z. Deliv		nt of the servoyed find	ad				
	very period within <u>90-Calendar Days</u> upon receip ase Order (P.O). Administrative penalties pursuant to Sec.	ot of the approved fund 69 of the Revised IRR		\	^ /		
shall be	e imposed for non-delivery without valid reason.		İ	/			
	rranty shall be for a mininum of three (3) months for supp	olies & materials; one ye	ar for	NICY EDEN DC. FAJOTA			
	ment from date of acceptance by the end-user.			7			
	e validity shall be for a period of sixty (60) calendar days. PS Registration Certificate /Mayor's Permit/DTI/Tax Cleard			OIC-Chief, Maihtenance Section			
	ration/Omnibus Sworn Statement shall be attached upon		tion.	BAC	Chairman		
6. Bidd	ders shall submit original brochures of the product.						
	use indicate the brand for each items being offered.	2 50					
o. me	approved budget ceiling for this procurement ₱ 958,58	2.30					
item No.	ITEMS & DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL PRICE		
1 St	Street Lights & Post	9	sets				
1-	-120watts Integrated Solar LED streetlight						
Lı	umens: 12,000 LM						
В	Battery: Li-ion 24V 30AH (720WH)						
S	Solar Panel: 36V 120W						
La	amp Post						
H	leight: 8m						
В	Bottom Diameter: 200mm						
To	op Diameter: 100mm						
Ва	Base Plate: 400x400x20mm						
Н	lot Dip Galvanized (4mm thickness)						
4-	-20mm dia x 500mm Anchor Bolts with nuts & washers						
Co	Concrete Pedestal						
2 Pc	ortland Cement	82	bags		_		
3 G	Gravel, 3/4"	9	cu. m.				
-	and	4.50	cu. m.				
	6mm dia. RSB, 39pcs	369.49	kg				
	0mm dia. RSB, 24	96.05	kg				
	x 6 x 12 ft Good Lumber, 30pcs	120	bd. Ft.				
	farine Plywood, 1/2" thk.	10	pcs				
_	G.I Tie Wire #16	11	kgs				
	ssorted Wire Nails urchase of Materials for Maintenance Works/Activities along Olo	5	kgs				
	ugallon Road, From KO 244+690 - KO 244+850 (Solar Streetlig						
Later A.	acon.	,					
	TOTAL						
	nd Model :		Warra	· ———			
elivery	Period :		Price V	alidity:			
	er having carefully read and accepted your General Condit						
for Deli	livery Period, Warranty and Price Validity are left blank, it	means that I concur wit	h the Term.	s and Conditions spec	rified by DPWH.		
	Tel. No. 047-602-1770 Telefax: 047-602-1768			Printed Name / S	Sanatura / Data		

email: dpwhzam1@yahoo.com

Tel. No. / Cellphone No. / E-mail Address

PURCHASE REQUEST

Entity Name: Department of Public Works and Highways Fund Cluster: _______

Zambales 1st. District Engineering Office

Office/Section:	Lumbure	PR No.: 2024-12-376	_	Date: 12/02/2	024
MAINTENANCE	SECTION	Responsibility Center Code :			
Stock/ Property	2000	Thom Description	Ouzukika	Unit Coat	Total Coat
No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
2024-376	bags cu. m. cu. m. kg kg bd. Ft. pcs kgs kgs	Street Lights & Post 1-120watts Integrated Solar LED streetlight Lumens: 12,000 LM Battery: Li-ion 24V 30AH (720WH) Solar Panel: 36V 120W Lamp Post Height: 8m Bottom Diameter: 200mm Top Diameter: 100mm Base Plate: 400x400x20mm Hot Dip Galvanized (4mm thickness) 4-20mm dia x 500mm Anchor Bolts with nuts & washers Concrete Pedestal Portland Cement Gravel, 3/4" Sand 16mm dia. RSB, 39pcs 10mm dia. RSB, 24 2 x 6 x 12 ft Good Lumber, 30pcs Marine Plywood, 1/2" thk. G.I Tie Wire #16 Assorted Wire Nails	82 9 4.50 369.49 96.05 120 10 11 5	240.00 1,250.00 730.00 50.00 50.00 780.00 88.00 77.00	19,680.00 11,250.00 3,285.00 18,474.50 6,000.00 7,800.00 968.00 385.00
					050 500 50
Purpose:		Total Estimated Cost		Р	958,582.50
		of Materials for Maintenance Works/Activities along Olor Solar Streetlights) Uacon.	ngapo-Bugallon I	Road, From KO 244	+690 - KO
Signature : Printed Name : Designation :	Requested	NICY EDEN DC. FAJOTA OIC-Chief, Maintenance Section	Approv	red by: LLAN LADI OIC-District Engir	INES

Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS ZAMBALES 1st DISTRICT ENGINEERING OFFICE Iha Zamhales

		iva, Zaiiii	Jaies		
	Purchase of Materials for Mainte	enance			
	Works/Activities along Olongap	o-Bugallon			
Name of Project:	Road, From K0244+690 - K0244-	+850 (Solar		ment Width	
Desired Nev	Streetlights)		Pavement Width:		
Project No.:	Occasion to Town		Bridge Structure:		
Location:	Candelaria, Zambales		Type of Structure:		
Appropriation:	958,582.50		Type of Superstru		
Source of Funds:	AMWP CY 2024		No. of Span/Store	•	
Classification:			-	No. of Abuts:	
Limits	From K0244+690 - K0244+850		Starting Date:		
Net Length:			No. of Days to Co		Upon Approval
	DESCRIPTION	% OF		PMENT	WART TOTAL CELL SPREADS OF July
	Work to be Done	TOTAL	DESCRIPTION	NEEDED	AVAILABLE
		-			
SPECS					OST OF PROJECTS
ITEM NO	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
SPL-1	Streetlights and Post Concrete Pedestal	l.s.	1	958,582.50	958,582.50
				1	
BREAKDOWN OF EST	TIMATES EXPINDETURE		TOTAL		
Labor: Mon-Days P				A. Direct Cost:	958,582.50
Materials:				Sub-Total	
Rental of Equipment:				B. Construction	
Fuel Spare Parts &				Engineering	
Maint. Of Equipment:				C. Escalasion	
Cost of Rigth of Way:				Contingency	
VAT:				D. Acquisition of	
Overhead: F				Land (ROW)	
TOTAL:				E.Total Estimated Cost	958,582.5
				say	
DDEDADED BV.	\circ		OUEOVED DV		
PREPARED BY:	10 V		CHECKED BY:		
101	-			1 1.1./1/1	•
PETRO	NILO M BALONZO, JR.			ARMANDO D. PAN	FDA
	Engineer II			Engineer II	
	Zigites II			Engineerin	
	SUBMITTED BY:				
	•				
	11101		EA IOTA		
		EDEN DC.		~	
	OIC - Ch	iet/Maintena	ance Section		

RECOMMENDING APPROVAL:

APPROVED:

DENNIS A. NACIN OIC - Assistant District Engineer

OIC - District Engineer

DETAILED ESTIMATE OF UNIT COST

PROJECT NAME

NAME OF WORK ITEM Unit of Measurement Purchase of Materials for Maintenance Works/Activities along Olongapo-Bugallon Road, From K0244+690 - K0244+850 (Solar Streetlights)

DESIGNATION	No. of Person	No. of Hour	Hourly Rate	Amount
l. Labor :				
Maintenance Crew will be used				
Maintenance Crew will be used				
Sub - Total for I				
NAME AND CAPACITY	No. of Units	No. of Hour	Hourly Rate	Amount
				a management.
II. Equipment :				
Maintenance Equipment will be used				
Sub - Total for II			<u> </u>	

Unit Cost				_
NAME AND SPECIFICATIONS	Unit	Quantity	Unit Cost	Amount
III Materials .				
III. Materials :			00.407.50	
Street Light & Post	sets	9	98,437.50	885,937.50
1-120watts Integrated Solar LED streetlight Lumnes: 12,000 LM				=
Battery: Li-ion 24V 30AH (720WH)				-
Solar Panel: 36V 120W				~
Lamp Post				-
Height: 9m				-
Bottom Diameter: 200mm				-
Top Diameter: 100mm				-
Base Plate: 400x400x20mm				_
Hot Dip Galvanized (4mm thickness)	1 1			_
4-20mm Dia x 500mm Anchor Bolts with nuts & washers				_
				-
Concrete Pedestal				*
Portland Cement	bags	82	240.00	19,680.00
Gravel, 3/4"	cu.m.	9	1,250.00	11,250.00
Sand	cu.m.	4.50	730.00	3,285.00
16mm dia. Reinforcing Steel Bar, 39pcs	kgs	369.49	50.00	18,474.50
10mm dia. Reinforcing Steel Bar, 24 2 x 6 x 12 ft Good Lumber, 30pcs	kgs	96.05	50.00	4,802.50
Marine Plywood, 1/2" thick	bd.ft.	120	50.00	6,000.00
G.I Tie Wire #16	pcs	10 11	780.00 88.00	7,800.00
Assorted Wire Nails	kgs kgs	5	77.00	968.00 385.00
	, ngo		77.00	303.00
Sub - Total for III		958,582.50		
Direct Cost				958,582.50
Overhead, Contingencies and Miscellaneous (OCM)	Will produce the second			
Contractor's Profit (CP)				***
Value Added Tax (VAT) + Withholding Tax				Control of the Contro
Total Cost PREPARED BY CHECKED BY:		SUBMITTED BY:	l,	958,582.50

PETRONILO M/BALONZO, JR

ARMANDO D. PANEDA

NICY EDEN DC. FAJOTA
OIC - Chief Maintenance Section

BACK-UP COMPUTATION

OLONGAPO - BUGALLON ROAD
From K0244+690 - K0244+850

Quantity of Solar Streetlights A. Footing Width Length Thickness Volume	= = = = =	1.2 m 1.2 m 0.3 m 3.89 c i	l I	9 pcs.			
A. Footing Width Length Height Volume	= = = =	0.5 m 0.5 m 1.8 m 4.05 c a	!				
Total Volume 5% wastage factor Grand Total		7.94 cu 0.4 cu 8.34	ı.m.	ау	9.00 cu.m.		
Item 405 Structural Concrete Cement = Sand = Gravel =	9 9 9	x x x	9.1 0.5 1	bags cu.m. cu.m.	= =	4.	2 bags 5 cu.m. 9 cu.m.
Item 404 Reinforcing Steel B A. Footing Main Bar:	ars						
Diameter	=	16mm dia.					
No. of Bars per footing	=	8.00 pc					
Length	=	1.20 m					
Pcs. Per 6m RSB	=	5.00 pc					
No. of RSB Req'd	=	15.00 pc					
Total Weight	=	142.11 kg	gs				
B. Pedestal Column				T' D			
Main Bar: Diameter		1 Coope die 1	DCD.	Tie Bar:			10
No. of Bars per column	=	16mm dia. 1		Diamete		=	10mm dia. RSB
Length	=	8.00 pc 2.40 m		Length	Bars per column	=	8.00 pcs 1.50 m
Pcs. Per 6m RSB	=	3.00 pc		Length		=	0.45 m
No. of RSB Reg'd	=	24.00 pc		Length		=	0.45 m
Total Weight	=	227.38 kg			Totla Length	=	2.40 m
					10 DOMESTIC PRODUCT		
				Pcs. Per	6m RSB	=	3.00 pcs
					RSB Req'd	=	24.00 pcs
				Total W	eight	=	96.05 kgs
SUMM	ΛDV						
30141141	Cement			=	82 b	ans	
	Sand			=	4.5 c		
	Gravel,	3/4"		=		u.m.	
	16mm d	•		=	369.49 k		
	10mm d			=	96.05 k		
					20.00 11	_	

Prepared By:

NILO M. BALONZO, JR. Engineer II

Checked By:

Department of Public Works and Highways

Zambales 1st District Engineering Office lba, Zambales

APPROVED BUDGET FOR THE CONTRACT

Purchase of Materials for Maintenance Works/Activities along Olongapo-Bugallon Road, From K0244+690 - K0244+850 (Solar Streetlights)

LOCATION: Candelaria, Zambales

STATION: From K0244+690 - K0244+850

LENGTH:

	SPL-1	Ъ	NO
	Streetlights and Post Concrete Pedestal	2	DESCRIPTION
		ω	QTY
	ī.s.	4	UNIT
	958,582.50	5	ESTIMATED DIRECT COST
		6	MARK UP
		7	MARK UP IN PERCENT OCM PROFIT
		8	TOTAL
		9	TOTAL MARK-UPS % VALUE
		10	VAT 6%
		11	TOTAL INDIRECT COST
958,582.50	958,582.50	12	TOTAL COST
	958,582.50	13	UNIT COST

Prepared/ Submitted by:

OIC - Chief, Maintenance Section

OIC - Assistant District Engineer **DENNIS A. NACIN**

OIC - District Engine

DC. FAJOTA

Recommending Approval:

Approval: