

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

Zambales 1st District Engineering Office
OFFICE OF THE DISTRICT ENGINEER
Iba, Zambales

Name of Procuring Entity: **DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS** Request for Quotation (RFQ No.) : **24GRFQCL0094**
Zambales 1st District Engineering Office Purchase Request (P.R. No.) : **2024-12-361**

Revised On: _____ Date : _____

Standard Form/Title : **REQUEST FOR QUOTATION** Office/End-User : **MAINTENANCE SECTION**

COMPANY NAME : _____

ADDRESS : _____

TEL. NO./FAX NO. : _____

TIN: _____

Please quote your lowest price on the item(s) listed below, subject to the Terms and Conditions stated below and submit your quotation duly signed by your representative not later than 10:00 A.M. of December 17, 2024 in the return envelope attached herewith, to the BAC Secretariat for Goods, Iba, Zambales. Bid opening shall be right after the submission of Request for Quotation (RFQ) at Bidding Room 2nd Floor, DPWH Extension Building, Iba, Zambales.

TERMS and CONDITIONS :

1. All entries must be typewritten or legibly written.
2. Delivery period within 90-Calendar Days upon receipt of the approved funded Purchase Order (P.O). Administrative penalties pursuant to Sec. 69 of the Revised IRR-RA 9184 shall be imposed for non-delivery without valid reason.
3. Warranty shall be for a minimum of three (3) months for supplies & materials; one year for Equipment from date of acceptance by the end-user.
4. Price validity shall be for a period of sixty (60) calendar days.
5. G-EPIS Registration Certificate /Mayor's Permit/DTI/Tax Clearance/BIR Certificate of Registration/Omnibus Sworn Statement shall be attached upon submission of the quotation.
6. Bidders shall submit original brochures of the product.
7. Please indicate the brand for each items being offered.
8. The approved budget ceiling for this procurement **P 958,582.50**


NICY EDELLA C. FAJOTA
OIC-Chief, Maintenance Section
BAC Chairman

Item No.	ITEMS & DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL PRICE
1	Street Lights & Post	9	sets		
	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				
2	Portland Cement	82	bags		
3	Gravel, 3/4"	9	cu. m.		
4	Sand	4.50	cu. m.		
5	16mm dia. RSB, 39pcs	369.49	kg		
6	10mm dia. RSB, 24	96.05	kg		
7	2 x 6 x 12 ft Good Lumber, 30pcs	120	bd. Ft.		
8	Marine Plywood, 1/2" thk.	10	pcs		
9	G.I Tie Wire #16	11	kgs		
10	Assorted Wire Nails	5	kgs		
	Purchase of Materials for Maintenance Works/Activities along Olongapo-Bugallon Road, From KO 193+240 - KO 193+400 (Solar Streetlights)				
	Buciao.				
	TOTAL				

Brand and Model : _____
Delivery Period : _____

Warranty : _____
Price Validity : _____

After having carefully read and accepted your General Conditions, I / We quote you on the item(s) at prices noted above. If the space for Delivery Period, Warranty and Price Validity are left blank, it means that I concur with the Terms and Conditions specified by DPWH.

Tel. No. 047-602-1770

Telefax: 047-602-1768

Printed Name / Signature / Date

[email: dpwhzam1@yahoo.com](mailto:dpwhzam1@yahoo.com)

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

PURCHASE REQUEST


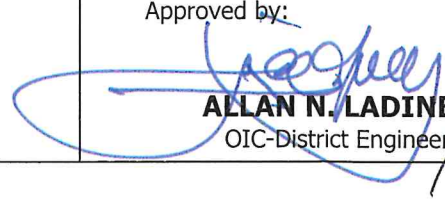
Entity Name: Department of Public Works and Highways
Zambales 1st. District Engineering Office

Fund Cluster: _____

Office/Section :		PR No.: <u>2024-12-361</u>		Date: <u>12/02/2024</u>	
MAINTENANCE SECTION		Responsibility Center Code : _____			
Stock/ Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
2024-361	sets	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	9	98,437.50	✓ 885,937.50
	bags	Concrete Pedestal			
	cu. m.	Portland Cement	82	240.00	✓ 19,680.00
	cu. m.	Gravel, 3/4"	9	1,250.00	✓ 11,250.00
	cu. m.	Sand	4.50	730.00	✓ 3,285.00
	kg	16mm dia. RSB, 39pcs	369.49	50.00	✓ 18,474.50
	kg	10mm dia. RSB, 24	96.05	50.00	✓ 4,802.50
	bd. Ft.	2 x 6 x 12 ft Good Lumber, 30pcs	120	50.00	✓ 6,000.00
	pcs	Marine Plywood, 1/2" thk.	10	780.00	✓ 7,800.00
	kgs	G.I Tie Wire #16	11	88.00	✓ 968.00
	kgs	Assorted Wire Nails	5	77.00	✓ 385.00
		CHARGE TO: FUND 01105565 FY2024 RA 11975 REGULAR 2024 CURRENT SR2024 -11-020810 DATED 11/27/2024 200000100017000/50213030-01 HDOE			
		Total Estimated Cost		P	✓ 958,582.50

Purpose:

Purchase of Materials for Maintenance Works/Activities along Olongapo-Bugallon Road, From KO 193+240
- KO 193+400 (Solar Streetlights) Bucao.

Requested by:		Approved by:	
Signature :			
Printed Name :	NIC EDEN DC. FAJOTA	ALLAN N. LADINES	
Designation :	OIC-Chief, Maintenance Section	OIC-District Engineer	

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Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
ZAMBALES 1st DISTRICT ENGINEERING OFFICE
Iba, Zambales

**Purchase of Materials for Maintenance
Works/Activities along Olongapo-Bugallon**

Name of Project: Road, From K0193+240 - K0193+400 (Solar Streetlights)	Roadbed Embankment Width: _____
Project No.: _____	Pavement Width: _____
Location: Botolan, Zambales	Bridge Structure: _____
Appropriation: 958,582.50	Type of Structure: _____
Source of Funds: AMWP CY 2024	Type of Superstructure: _____
Classification: _____	No. of Span/Storey: _____
Limits: From K0193+240 - K0193+400	No. of Pier: _____ No. of Abuts: _____
Net Length: _____	Starting Date: _____
	No. of Days to Complete: _____ Upon Approval

DESCRIPTION Work to be Done		% OF TOTAL	EQUIPMENT DESCRIPTION		AVAILABLE
			NEEDED		
SPECS ITEM NO	DESCRIPTION	UNIT	QUANTITY	ESTIMATED COST OF PROJECTS	
				UNIT COST	TOTAL COST
SPL-1	Streetlights and Post Concrete Pedestal	l.s.	1	958,582.50	958,582.50
BREAKDOWN OF ESTIMATES 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 Righ of Way:				Contingency	
VAT:				D. Acquisition of	
Overhead:				Land (ROW)	
TOTAL:				E.Total Estimated Cost	958,582.50

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PREPARED BY:


PETRONILO M. BALONZO, JR.
Engineer II

CHECKED BY:


ARMANDO D. PANEDA
Engineer II


SUBMITTED BY:


NICCY EDEN DC. FAJOTA
OIC - Chief, Maintenance Section

RECOMMENDING APPROVAL:

DENNIS A. NACIN
OIC - Assistant District Engineer

APPROVED:


ALLAN N. LADINES
OIC - District Engineer

DETAILED ESTIMATE OF UNIT COST

PROJECT NAME

Purchase of Materials for Maintenance Works/Activities along Olongapo-Bugallon Road, From K0193+240 - K0193+400 (Solar Streetlights)

NAME OF WORK ITEM

Unit of Measurement

DESIGNATION	No. of Person	No. of Hour	Hourly Rate	Amount
I. Labor : Maintenance Crew will be used				
Sub - Total for I				-
NAME AND CAPACITY	No. of Units	No. of Hour	Hourly Rate	Amount
II. Equipment : Maintenance Equipment will be used				
Sub - Total for II				-
Unit Cost				-
NAME AND SPECIFICATIONS	Unit	Quantity	Unit Cost	Amount
III. Materials : Street Light & Post 1-120watts Integrated Solar LED streetlight Lumnes: 12,000 LM Battery: Li-ion 24V 30AH (720WH) Solar Panel: 36V 120W	sets	9	98,437.50	885,937.50
Lamp Post Height: 9m 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. Reinforcing Steel Bar, 39pcs 10mm dia. Reinforcing Steel Bar, 24 2 x 6 x 12 ft Good Lumber, 30pcs Marine Plywood, 1/2" thick G.I Tie Wire #16 Assorted Wire Nails	 bags cu.m. cu.m. kgs kgs bd.ft. pcs kgs kgs	 82 9 4.50 369.49 96.05 120 10 11 5	 240.00 1,250.00 730.00 50.00 50.00 50.00 780.00 88.00 77.00	 19,680.00 11,250.00 3,285.00 18,474.50 4,802.50 6,000.00 7,800.00 968.00 385.00
Sub - Total for III				958,582.50
Direct Cost				958,582.50
Overhead, Contingencies and Miscellaneous (OCM)				
Contractor's Profit (CP)				
Value Added Tax (VAT) + Withholding Tax				
Total Cost				958,582.50

PREPARED BY:

PEFRONILLO M. BALONZO, JR.
Engineer II

CHECKED BY:

ARMANDO D. PANEDA
Engineer II

SUBMITTED BY:

NICY EDEN DC. FAJOTA
OIC - Chief, Maintenance Section

BACK-UP COMPUTATION

OLONGAPO - BUGALLON ROAD
From K0193+240 - K0193+400

Quantity of Solar Streetlights = **9 pcs.**

A. Footing

Width	=	1.2 m
Length	=	1.2 m
Thickness	=	0.3 m
Volume	=	3.89 cu.m.

A. Footing

Width	=	0.5 m
Length	=	0.5 m
Height	=	1.8 m
Volume	=	4.05 cu.m.

Total Volume		7.94 cu.m.
5% wastage factor		0.4 cu.m.
Grand Total	=	8.34 say 9.00 cu.m.

Item 405 Structural Concrete

Cement	=	9	x	9.1	bags	=	82 bags
Sand	=	9	x	0.5	cu.m.	=	4.5 cu.m.
Gravel	=	9	x	1	cu.m.	=	9 cu.m.

Item 404 Reinforcing Steel Bars

A. Footing

Main Bar:

Diameter	=	16mm dia. RSB
No. of Bars per footing	=	8.00 pcs
Length	=	1.20 m
Pcs. Per 6m RSB	=	5.00 pcs
No. of RSB Req'd	=	15.00 pcs
Total Weight	=	142.11 kgs

B. Pedestal Column

Main Bar:

Diameter	=	16mm dia. RSB
No. of Bars per column	=	8.00 pcs
Length	=	2.40 m
Pcs. Per 6m RSB	=	3.00 pcs
No. of RSB Req'd	=	24.00 pcs
Total Weight	=	227.38 kgs

Tie Bar:

Diameter	=	10mm dia. RSB
No. of Bars per column	=	8.00 pcs
Length 1	=	1.50 m
Length 2	=	0.45 m
Length 3	=	0.45 m
Total Length	=	2.40 m

Pcs. Per 6m RSB	=	3.00 pcs
No. of RSB Req'd	=	24.00 pcs
Total Weight	=	96.05 kgs

SUMMARY

Cement	=	82 bags
Sand	=	4.5 cu.m.
Gravel, 3/4"	=	9 cu.m.
16mm dia. RSB	=	369.49 kg
10mm dia. RSB	=	96.05 kg

Prepared By:


PETRONILO M. BALONZO, JR.
Engineer II

Checked By:


ARMANDO D. PANEDA
Engineer II

Department of Public Works and Highways
Zambales 1st District Engineering Office
Iba, Zambales

APPROVED BUDGET FOR THE CONTRACT

Purchase of Materials for Maintenance Works/Activities along Olongapo-Bugallon Road, From K0193+240 - K0193+400 (Solar Streetlights)

LOCATION: Botolan, Zambales
STATION: From K0193+240 - K0193+400
LENGTH:

ITEM NO	DESCRIPTION	QTY	UNIT	ESTIMATED DIRECT COST	MARK UP IN PERCENT		TOTAL MARK-UPS		VAT 6%	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM	PROFIT	%	VALUE				
1		3	4	5	6	7	8	9	10	11	12	13
SPL-1	Streetlights and Post Concrete Pedestal	1	l.s.	958,582.50							958,582.50	958,582.50
											958,582.50	

Prepared/ Submitted by:

Recommending Approval:

Approval:

NICY EDEN D.C. FAJOTA
OIC - Chief, Maintenance Section

DENNIS A. MACIN
OIC - Assistant District Engineer

ALLAN N. LADINES
OIC - District Engineer