

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

TIN:

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-EPS 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 996,500.00**

[illegible]

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. / 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>2024-12-368</u>		Date: <u>12/02/2024</u>	
MAINTENANCE SECTION		Responsibility Center Code : _____			
Stock/ Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
2024-368 ✓	mt. ✓	Bituminous Tack Coat (Emulsified Asphalt) ✓	0.46 ✓	77,000.00	35,420.00 ✓
	mt.	Bituminous Concrete Surface course (50 mm thk) ✓	80.09 ✓	12,000.00	961,080.00 ✓
<p style="color: blue; font-family: cursive;">CHARGE TO: FUND 01105565 FY2024 RA 11715 REGULAR 2024 CURRENT SR2024-11-020010 DATED 11/27/2024 200000100017000/50213030-01 MOOE</p>					
Total Estimated Cost					P 996,500.00

Purpose:

Purchase of Materials for Maintenance Works (Asphalt Overlay) along Olongapo-Bugallon Road,
KO 248+544 - KO 248+645 Sinabacan 1 of this district.

Signature : Printed Name : Designation :	Requested by: <div style="text-align: center;">  NICY EDEN DC. FAJOTA OIC-Chief, Maintenance Section </div>	Approved by: <div style="text-align: center;">  ALLAN N. LADINES OIC-District Engineer </div>
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Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
ZAMBALES 1st DISTRICT ENGINEERING OFFICE
Iba, Zambales

Name of Project: **Purchase of Materials for Maintenance Works (Asphalt Overlay) along Olongapo -Bugallon Road, K0 248+544 - K0 248+645**

Project No.: _____

Location: **Candelaria, Zambales**

Appropriation: **996,500.00**

Source of Funds: **AMWP CY 2024**

Classification: **Roads**

Limits: **K0 248+544 - K0 248+645**

Roadbed Embankment Width: _____

Pavement Width: _____

Bridge Structure: _____

Type of Structure: _____

Type of Superstructure: _____

No. of Span/Storey: _____

No. of Pier: _____ No. of Abuts: _____

Starting Date: _____

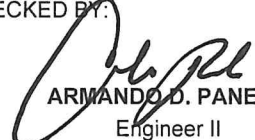
No. of Days to Complete: **Upon Approval**

Net Length: **101.00 m**

DESCRIPTION Work to be Done		% OF TOTAL	EQUIPMENT DESCRIPTION		NEEDED	AVAILABLE
a. Asphalt Overlay		100%				
SPECS ITEM NO	DESCRIPTION	UNIT	QUANTITY	ESTIMATED COST OF PROJECTS		
				UNIT COST	TOTAL COST	
302(2)	Bituminous Tack Coat (Emulsified Asphalt)	mt.	0.46	77,000.00		35,420.00
310(a.3)	Bituminous Concrete Surface course (50 mm thk)	mt	80.09	12,000.00		961,080.00
BREAKDOWN OF ESTIMATES EXPENDITURE			TOTAL			
Labor: Man-Days P				A. Direct Cost:		996,500.00
Materials:				Sub-Total		
Rental of Equipment: P				B. Construction		
Fuel Spare Parts &				Engineering		
Maint. Of Equipment: P				C. Escalation		
Cost of Righ of Way: P				Contingency		
VAT:				D. Acquisition of		
Overhead: P				Land (ROW)		
TOTAL:				E.Total Estimated Co		996,500.00

PREPARED BY:

PETRONILO M. BALONZO, JR.
Engineer II

CHECKED BY:

ARMANDO D. PANEDA
Engineer II

SUBMITTED BY:


NICY EDEN D. FAJOTA
OIC - Chief, Maintenance Section

RECOMMENDING APPROVAL:

DENNIS A. NACIN
OIC - Assistant District Engineer

APPROVED:

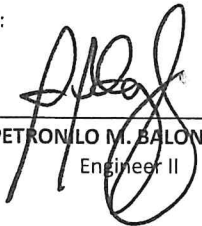

ALLAN N. LADINES
OIC-District Engineer

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description : 310(a.3) Bituminous Concrete Surface course (50 mm thk)
 Unit of Measurement :
 Output per hour :

	Designation	No. of Person	No. of Hours	Hourly Rate	Amount
A.	Labor				
	Supplier's Crew will be used				
	Sub-Total for A				-
	Name and Capacity	No. of Units	No. of Hours	Hourly Rate	Amount
B.	Equipment				
	Supplier's equipment will be used				
	Sub-Total for B				-
C.	Total (A + B)				-
D.	Output per hour = 0.00 0				
E.	Direct Unit Cost (C ÷ D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	a.Bituminous Concrete Surface Course thickness = 50 mm (w/5% wastage)	mt	80.09	12,000.00	961,080.00
	Sub-Total for F				961,080.00
g.	Direct Unit Cost (E + F)				961,080.00
H.	Overhead, Contingencies and Miscellaneous (OCM)			of G	
I.	Contractor's Profit (CP)			of G	
J.	Value Added Tax (VAT)			of (G + H + I)	
K	Total Unit Cost			(G + H + I + J)	961,080.00

Prepared by:


 PETRONILO M. BALONZO, JR.
 Engineer II

Checked by:

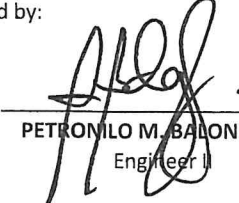

 ARMANDO D. PANEDA
 Engineer II

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description : 302(2) Bituminous Tack Coat (Emulsified Asphalt)
Unit of Measurement : mt
Output per hour : 0.30

	Designation	No. of Person	No. of Hours	Hourly Rate	Amount
A.	Labor				
	Supplier's Crew will be used				
	Sub-Total for A				-
	Name and Capacity	No. of Units	No. of Hours	Hourly Rate	Amount
B.	Equipment				
	Supplier's equipment will be used				
	Sub-Total for B				-
C.	Total (A + B)				-
D.	Output per hour = 0.30 mt				
E.	Direct Unit Cost (C ÷ D)				-
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	a. Emulsified Asphalt SS-1(w/5% wastage)	mt	0.46	77,000.00	35,420.00
	Sub-Total for F				35,420.00
g.	Direct Unit Cost (E + F)				35,420.00
H.	Overhead, Contingencies and Miscellaneous (OCM)				of G
I.	Contractor's Profit (CP)				of G
J.	Value Added Tax (VAT)				of (G + H + I)
K	Total Unit Cost				(G + H + I + J) 35,420.00

Prepared by:


PETRONILO M. BALONZO, JR.
Engineer II

Checked by:


ARMANDO D. PANEDA
Engineer II

BACK-UP COMPUTATION

Item 302(2) Bituminuous Tack Coat


			Length	Width	Thickness		
OBR	K0 248+544.00 -	K0 248+645.00	101.00 M	6.50 M	0.7/1000	=	0.46 MT

Item 310(a.3) Bituminuous Concrete Surface Course (50mm thk)

			Length	Width	Area	Weight(MT)
OBR	K0 248+544.00 -	K0 248+645.00	101.00 M	6.50 M	656.50 M2	.122MT/m2
						80.093 MT

say 80.09 MT

Prepared by:


PETRONILO M. BALONZO, JR.
Engineer I

Checked by:


ARMANDO D. PANEDA
Engineer II

APPROVED BUDGET FOR THE CONTRACT

PURCHASE OF MATERIALS FOR MAINTENANCE WORKS

PROJECT NAME: Purchase of Materials for Maintenance Works (Asphalt Overlay) along Olongapo -Bugallon Road, K0 248+544 - K0 248+645
LOCATION: Candelaria, Zambales
LENGTH: 101.00 m.

ITEM NO	DESCRIPTION	QTY	UNIT	ESTIMATED DIRECT COST	MARK UP IN PERCENT	TOTAL MARK-UPS	VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
1	2	3	4	5	OCM	PROFIT	%	VALUE	12	13
302(2)	Bituminous Tack Coat (Emulsified Asphalt)	0.46	mt.	35,420.00					35,420.00	77,000.00
310(a.3)	Bituminous Concrete Surface course (50 mm thk)	80.09	mt	961,080.00					961,080.00	12,000.00
									996,500.00	

Prepared/ Submitted by:

Recommending Approval

Approval:


NICK EDEN DC. FAJOTA
OIC - Chief, Maintenance Section

DENNIS A. NACIN
OIC - Asst. District Engineer


ALLAN N. LADINES
OIC - District Engineer