Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

Zambales 1st District Engineering Office OFFICE OF THE DISTRICT ENGINEER

	IDa, Za	ambales			
Name	e of Procuring Entity: DEPARMENT OF PUBLIC WORKS AND HI			for Quotation (RFQ No.)	
Douis	Zambales 1st District Engineering Office		Purchase	Request (P.R. No.)	: 2024-12-366
	ed On: lard Form/Title : REQUEST FOR QUOTAT :	TON	Office/En	id-User: MAINTENANG	te :
	OMPANY NAME :	1011	Office/Li	d OSCI . PIAINTENAN	JE SECTION
_	ADDRESS :				
TE	L. NO./FAX NO. :			TIN:	***
duly Secre Floor	lease quote your lowest price on the item(s) listed below, subject to signed by your representative not later than 10:00 A.M. of <u>Decemberariate</u> Decemberariate for Goods, Iba, Zambales. Bid opening shall be right after the DPWH Extension Building, Iba, Zambales.	er 17, 2024	in the retu	rn envelope attached he	erewith, to the BAC
1. Al 2. De Purco shall 3. W Equij 4. Pr 5. G- Regis 6. Bi 7. Pl 8. Tr	MS and CONDITIONS: If entries must be typewritten or legibly written, selivery period within 90-Calendar Days upon receipt of the application of the organization of t	e Revised IRR terials; one yea Certificate of	R-RA 9184 ar for	OIC-Chief, Mair	DC. FAJOTA tenance Section nairman
Iten No.	ITEMS & DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL PRICE
1	Bituminous Tack Coat (Emulsified Asphalt)	0.46	mt.		
2	Bituminous Concrete Surface course (50 mm thk)	80.28	mt.		

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			_		
					194
					- 15-19
				-	
					-
			-		
-					
	Purchase of Materials for Maintenance Works (Asphalt		1		
	Overlay) along Olongapo-Bugallon Road, KO 200+351 - KO				
	200+445 Bancal, Botolan, Zambales of this district.				
	3,10				
_	TOTAL				
Brand	and Model:		Warra	nty :	
(ry Period :		Price \	/alidity :	-
Ai	fter having carefully read and accepted your General Conditions, I / W elivery Period, Warranty and Price Validity are left blank, it means tha		on the item	(s) at prices noted abov	
	T.I. N. 047 600 4770			Date of the late of the	
	Tel. No. 047-602-1770 Telefax: 047-602-1768			Printed Name / Sigi	nature / Date
	email: dnwhzam1@vah	noo com		Tel. No. / Cellphone No.	/ F-mail Address

PURCHASE REQUEST

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

Office/Section:		PR No.: 2024-12-366 /	Date: 12/02/2024		024
MAINTENANCE	SECTION	Responsibility Center Code :			
Stock/ Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
2024-366/	mt./ mt./	Bituminous Tack Coat (Emulsified Asphalt) Bituminous Concrete Surface course (50 mm thk)	0.46 80.28	77,000.00, 12,000.00	35,420.00 963,360.00
		CHARGE TO: FUND OHOSSES FY2024 RA 11975 REGUAR 2024 CURRENT			
		F12024 RA 11975 REGUAR 2024 CURRENT SR2024-11-020810 DATED 11/27/2024 200000 1000 17000 /50213030-01 MODE	£,		
					,
		Total Estimated Cost		P	/998,780.00
		of Materials for Maintenance Works (Asphalt Overlay) along		,	220,700.00
Signature : Printed Name : Designation :	Requested	NICY-EDEN DC. FAJOTA OIC-Chief, Maintenance Section		ed by: LAN N. LADI OIC-District Engin	

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 Worl (Asphalt Overlay) along Olongapo -Bugallor K0 200+351 - K0 200+445		Roadbed Embar		
Project No.:			Bridge Structure	:	
Location:	Botolan, Zambales		Type of Structur	e:	
Appropriation:	998,780.00		Type of Superst	ructure:	
Source of Funds:	AMWP CY 2024		No. of Span/Sto		
Classification:	Roads		•	No. of Abuts:	
Limits	K0 200+351 - K0 200+445		Starting Date:		
	1.0 200 1.0		No. of Days to C	'omnlete'	Upon Approval
Net Length:	94.00 m		No. of Days to C	ompiete.	Opon Approvar
Trot Longton	DESCRIPTION	% OF	FOU	IPMENT	
Ì	Work to be Done	TOTAL	DESCRIPTION	NEEDED	AVAII ADI E
a. Asphalt Overlay	WORK to be Dolle	100%	DESCRIPTION	NEEDED	AVAILABLE
a. Aspirali Overlay		100%			
		-		 	
SPECS				FOTURATED	207.07.000
	DESCRIPTION	UNIT	QUANTITY		OST OF PROJECTS
ITEM NO		-		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)		80.28	12,000.00	963,360.00
BREAKDOWN OF EST	I IMATES EXPENDITURE		TOTAL		
Labor: Man-Days P	IMATES EXPENDITORE		TOTAL	A Discot Occit	000 700 00
Materials:				A. Direct Cost:	998,780.00
				Sub-Total	
Rental of Equipment: F	T			B. Construction	
Fuel Spare Parts &				Engineering	
Maint. Of Equipment: F				C. Escalation	
Cost of Rigth of Way: F				Contingency	
VAT:				D. Acquisition of	
Overhead: P				Land (ROW)	
TOTAL:				E.Total Estimated Co	998,780.00
Engineen II	ONZO, JR. JBMITTED BY: NICY ENEN DC. FAJOT OIC - Chief, Maintenance Se		ARMANDOD.	PANEDA PI II	

RECOMMENDING APPROVAL:

DENNIS A. NACINOIC - Assistant District Engineer

APPROVED:

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
۸	Labor	No. of Ferson	No. of Hours	Tiourly Nate	Amount
A.	Labor				
	Supplier's Crew will be used				
	Sub Tabel Same				
_	Sub-Total for A		N - 611	II	
	Name and Capacity	No. of Units	No. of Hours	Hourly Rate	Amount
В.	Equipment				
	Supplier'sequipment will be used				
				2	
	Sub-Total for B				-
C.	Total (A + B)				-
D.	Output per hour = 0.00 0			****	
E.	Direct Unit Cost (C ÷ D)		To the second se		***************************************
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	a.Bituminous Concrete Surface Course	mt	80.28	12,000.00	963,360.00
	thickness = 50 mm (w/5% wastage)	inc	00.20	12,000.00	903,300.00
	,				
	Sub-Total for F				963,360.00
	Direct Unit Cost (E + F)				963,360.00
	Overhead, Contingencies and Miscellaneous (OCM)			of G	
	Contractor's Profit (CP) Value Added Tax (VAT)			of G	
	Total Unit Cost			of (G + H + I) (G + H + I + J)	963,360.00
		(0+H+1+1)			303,300.00

Prepared by:

QNZO, JR.

Checked by:

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description

302(2)

Bituminous Tack Coat (Emulsified Asphalt)

Unit of Measurement

mt

0.30 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
В.	Equipment				
	Supplier'sequipment will be used				
	Sub-Total for B				_
C.	Total (A + B)				
	Output per hour = 0.30 mt				
E.	Direct Unit Cost (C ÷ D)				-
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	a Emulcified Applied CC 1/11/50/ 11-11-12		0.45	77.000.00	25.00
	a. Emulsified Asphalt SS-1(w/5% wastage)	mt	0.46	77,000.00	35,420.00
					- Strate-Strong Table
g.	Sub-Total for F Direct Unit Cost (E + F)				35,420.00
	Overhead, Contingencies and Miscellaneous (OCM)			of G	35,420.00
	Contractor's Profit (CP)			of G	
J.	Value Added Tax (VAT)			of (G + H + I)	
к	Total Unit Cost			(G + H + I + J)	35,420.00

Prepared by:

Checked by:

ONZO, JR.

ARMANDO D. PANEDA Engineer II

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description

302(2)

Bituminous Tack Coat (Emulsified Asphalt)

Unit of Measurement

0.30

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
В.	Equipment	710, 0, 0, 1110	110.01110415		, in our
	Supplier'sequipment will be used				
	Sub-Total for B				_
C.	Total (A + B)				
	Output per hour = 0.30 mt				
Ε.	Direct Unit Cost (C ÷ D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	- F				104.000 10000000000000000000000000000000
	a. Emulsified Asphalt SS-1(w/5% wastage)	mt	0.46	77,000.00	35,420.00
	ė.				
_	Sub-Total for F Direct Unit Cost (E + F)				35,420.00
	Overhead, Contingencies and Miscellaneous (OCM)			of G	35,420.00
	Contractor's Profit (CP)			of G	
	Value Added Tax (VAT)		***************************************	of (G + H + I)	
	Total Unit Cost			(G + H + I + J)	35,420.00

Prepared by:

Checked by:

BACK-UP COMPUTATION

Item 302(2) Bituminuous Tack Coat

Length

Width

Thickness

OBR

KO 200+351.00 -

KO 200+445.00

94.00 M

7.00 M

0.7/1000 =

0.46 MT

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

Length

Width

Area

Weight(MT)

.122MT/m2

OBR

K0 200+351.00 - K0 200+445.00

NZO, JR.

94.00 M

7.00 M

658.00 M2

80.276 MT

80.28 MT

Prepared by:

Checked by:

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

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 200+351 - K0 200+445

Botolan, Zambales LOCATION:

94.00 m.

LENGTH:

UNIT COST		13	77,000.00	12,000.00		
H	I OI AL COST	12	35,420.00	963,360.00	V998,780.00	
TOTAL	INDIRECT COST	11				
TAV	NA N	10				
ARK-UPS	VALUE	6				
TOTAL MARK-UPS	%	∞				
N PERCENT	PROFIT	7				
MARK UP IN PERCENT	OCM	9		7.000		
ESTIMATED DIRECT	COST	5	35,420.00	963,360.00		
TINIT		4	mt.	mt		
VTO	,	3	0.46	80.28		
DESCRIPTION		2	Bituminous Tack Coat (Emulsified Asphalt)	Bituminous Concrete Surface course (50 mm thk)		
ITEM NO		1	302(2)	310(a.3)		

Approval:

Recommending Approval

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

ptenance Section **DC. FAJOTA**

OIC - Chief, 📝

Prepared/ Submitted by: