	Republic of the Philippine DEPARTMENT OF PUBLIC WORKS A ZAMBOANGA DEL NO 2ND DISTRICT ENGINEERIN REGIONAL OFFICE IX Sta. Isabel, Dipolog Cit	AND HIGHWAY Rte Ng office	S		
	ng Entity: DPWH ZN 2nd District Engineering Office				
Revised on: Standard Form/1	Title ·				
Standard T Orny 1	iuc.				
			Qoutation		. 24-04-050
		Date: 04/01/2024			
ADDRESS: TEL. NO./FAX NO.:		Office/End-User: <u>Maintenance Section</u> TIN:			e Section
	ase quote your lowest price on the item(s) listed below, subje		s and Co	nditions state	ed below,
	our quotation duly signed by your representative not later that rn envelope attached herewith, to the BAC Secretariat for Go			g City.	
TERMS AND	CONDITIONS:		1		Ĩ.
	st be typewritten or legibly written.			\cap	
	d within ten (10) calendar days upon recéipt of the approved funded (P.O.) Administrative Penalties pursuant to Sec. 69 of the				
	9184 shall be imposed for non-delivery without valid reason.			$\backslash/$	
3. Warranty shal	be for a minimum of three (3) months for supplies & materials; one year for			X	m
10 C	date of acceptance by the end-user.			/	
	shall be for a period of sixty (60) calendar Days. stration Certificate/Mayor's Permit/DTI shall be attached upon submission of t	he quotation	<u> </u>	CHARITY D. BAC Chai	and an and a second
-	submit original brochures showing certifications of the product, (If applicable)	สาร จุนอเฉนอก.			, per son
7. Please indicate	e the brand for each items being offered.				
8.The approved	budget ceiling for this procurement is Php999,355.28		<u> </u>		
	REQUEST FOR QUOT	TATION			1
Item No.	ITEMS & DESCRIPTIONS	QTY.	UNIT	UNIT PRICE	TOTAL PRICE
	Instant Cold Mix 40kg/pail	583	pail		
	X-X-X-X-X-X-X-X-X-X-X				
Purpose:	Purchase of materials for use in the Routine Maintenance				
	Activities Patching of Potholes along National Roads and				
	Bridges for the 2nd quarter CY-2024, this district.				
		· · · ·	1.		1
		otal Amount P			
Brand Model: Delivery Period		Warranty: Price Validity			
	······	i nee tunure		(Gene (
if the space for [After having carefully read and accepted your General Conditions, I/We quo Delivery Period, Warranty and Price Validity are left blank, it means that I conc				I DPWH.
			Printed	Name/Signat	ture/Date
BAC - SECR					
	i) 212 - 2538	Tel. N	o./Cellph	none No./E-m	ail Address
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Interference and the second second					
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Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

ZAMBOANGA DEL NORTE 2nd DISTRICT ENGINEERING OFFICE

> REGIONAL OFFICE IX Sta. Isabel, Dipolog City

Technical Specifications for

ASPHALT COLD MIX

This item is composed of Bituminous Material, Aggregates and Mineral Filler mixed in a central plant.

THE MIXTURE SHALL CONFORM TO THE FOLLOWING:

TECHNICAL	MINIMUM REQUIRED			
SPECIFICATIONS	MINIMUM	MAXIMUM		
	STABILITY R	EQUIREMENTS		
	TEST PROPERTY Conforming Item 308 – Bituminous Plant – Mix Surface Course,			
Stability N at 22.2°C	2224	-		
Percent Stability Loss After Vacuum Saturation and Immersion	-	50		
Aggregate Coating, (Percent)	50	-		

COMPOSITION OF ASPHALT COLD MIX

a. Emulsified Asphalt

TECHNICAL SPECIFICATIONS	MINIMUM REQUIRED			
	MINIMUM	MAXIMUM	TEST METHOD	
	•	TEST ON EMULSION	S	
Viscosity, Saybolt Furol at 25 °C	20	100	ASTM D244	
Storage Stability test, 24-h, %	- 1		ASTM D6930	
Particle charge Test	POSITIVE		ASTM D244	
Sieve Test, %	-	0.1	ASTM D6933	
Cement Mixing Test, %	-	2.0	ASTM D6935	
	DISTILLATION		J	
Residue, %	57	-	ASTM D244	

B. BACARA **ROLLY JA** Engineer II Maintenance Section



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS ZAMBOANGA DEL NORTE 2nd DISTRICT ENGINEERING OFFICE

REGIONAL OFFICE IX Sta. Isabel, Dipolog City

	TEST ON RESIDUE FROM DISTILLATION TEST			
Penetration 77°F (25 °C) 160g, 5s mm	100	250	ASTM D5	
Ductility 77°F (25 °C) 5cm/min cm	40	-	ASTM D113	
Solubility in trichloroethylene %	97.50	· ·	ASTM D2042	

b. Aggregates

TECHNICAL SPECIFICATIONS		MINIMUM REQUIRED				
	Methods of Sampling and Testing					
Sampling	T 2					
Random Sampling		ASTM D 3665				
Grading		T 27 and T 11, Procedure B				
Fineness Modulus			T 27			
Plasticity Index		T 89 and T 90				
Specific Gravity			T 84 or TP 77			
		General Characteristics				
Fine Aggregates	 Passing 9.5mm (3/8 in) sieve and almost entirely passing the 4.75mm (No.4) sieve. It shall consist of natural sand, or of sand prepared from stone, or of crushed blast-furnace slag, or gravel, or combination thereof. It shall consist of hard, tough grains, free of injurious amounts of clay, loam, or other deleterious substances. 			l, or of sand slag, or ard, tough		
Phy			sical Requirements			
Plasticity Index, passing 425µm sieve (No. 40)						
Specific Gravity	aggregate	cific gravity and properties the Imetric calcula	at may be us	ed in proporti	ioning and	
	GRADING REQUIREMENTS FOR FINE AGGREGATES Amount Finer Than Each Laboratory Sieve (Square Openings), Mass, %					
SIEVE SIZE	Grading No. 1	Grading No. 2	Grading No. 3	Grading No. 4	Grading No. 5	
9.5mm (3/8 in)	100	-	-	100	100	

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Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS ZAMBOANGA DEL NORTE 2nd DISTRICT ENGINEERING OFFICE REGIONAL OFFICE IX Sta. Isabel, Dipolog City

c. Mineral Filler

TECHNICAL SPECIFICATIONS	MINIMUM REQUIRED Mineral Filler (Shall meet the requirements of AASHTO M 17) Physical Requirements
District Indox	≯ 4
Plasticity Index SIEVE SIZE	Maximum Perfect Passing
(11 20)	100
0.600mm (No. 30)	95 – 100
0.300mm (No.50)	70 - 100
0.075mm (No. 200)	Methods of Test
	Т 37
Gradation Plasticity Index	Т 90

Source:

DPWH Standard Specifications for Highways, Bridges and Airports 2013, Item 308 – Bituminous Plant – Mix Surface Course, Cold- Laid; Item 703 – Aggregates and Item 703A – Mineral Filler AASHTO M208-2; AASHTO T27; AASHTO M 29-12, ASTM D 1073-11

B. BACARA ROLLY Engineer II Maintenance Section