



# PROVINCIAL GOVERNMENT OF DAVAO DE ORO

Cabidanan, Nabunturan, Davao de Oro

## TECHNICAL SPECIFICATIONS FORM

Purchase Request Number: 24-4310

Bid Number: B-24-0275  
Date: 09/30/2024  
Page: 1 of 2

ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
1	3.0	unit	<p>Supply and Installation of Solar Powered Speed Limit Sensor</p> <p>LED Display Screen Highway Traffic Sign Board</p> <p>-----</p> <p>SPECIFICATION: (Steel Plate with Concrete Post).</p> <ul style="list-style-type: none"> <li>•GI PIPE 3s S-40 (10ft)</li> <li>•4x8 PVC Cladding Wall Street Powder Coated Metallic Silver Finish.</li> </ul> <p>DESIGN:</p> <ul style="list-style-type: none"> <li>•Pre-blended edges attached 1 and ½ to ¼ angle bar framings.</li> <li>•GI PIPE #3 sched #40, (powder Coated Metallic Silver Finish) 1ft x 2ft deep concrete footing with pipes dowelled by 10mm deformed bars at the base.</li> <li>•Outdoor Laminated Stickers (Heat Resistant, Water resistant and reflectorized).</li> <li>•Body material: Metal</li> <li>•Solar Panel (heavy duty) 65watts, more than 10 years life time.</li> <li>•Battery: 50ah lithium battery</li> <li>•3M engineer reflective grade stickers or a prismatic engineering grade sticker.</li> <li>•Digital Print, Computer cut</li> </ul> <p>COLOR:</p> <ul style="list-style-type: none"> <li>•Full Color</li> <li>•PVC Cladding Wall Sheet</li> </ul> <p>-----</p> <p>FEATURES:</p> <ul style="list-style-type: none"> <li>•High Speed Camera/Monitor Detective distance 200m or more</li> <li>•Radar Based Variable Messaging Board Speed Limit</li> <li>•LED Display Screen Highway Traffic Sign Board</li> <li>•LED color changes if speed limit exceeded</li> <li>•Visible more than 500 meters</li> <li>•Speed limit value adjustable</li> <li>•All types of Vehicles Activated</li> <li>•Automatically adjust the brightness to saving battery energy.</li> <li>•Front Open Type, easy to maintenance words could be customized.</li> <li>•Solar Powered supply Operates 24/7</li> <li>•Weather Resistant Constructions.</li> <li>•Measured vehicle speed unit km/h</li> </ul>	298,200.00	894,600.00		
SUB-TOTAL					894,600.00		
Purpose: for use of PDRMO Delivery: SITE LOCATION Period of Delivery: 30DAYS							



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				Unit Price	Total Amount	Unit Price	Total Amount
			<ul style="list-style-type: none"> <li>•Build in Controller, easy to set speed limit</li> <li>•Display Speed alerts and word message alert or ICONS</li> <li>•Sticker logos of PDRRMO, PLGU and Bagong Pilipinas.</li> <li>•High Intensity LED Display.</li> </ul> <p>-----</p> <p>(A)Terms and Conditions</p> <ol style="list-style-type: none"> <li>1. Installation of Billboard for Solar powered speed limit sensor in accordance w/ the laws and specifications</li> <li>2. 1-year service warranty and 1year period warranty for Labor, parts and battery. Must be dependent on speed limit set by the LGU/ and or Appropriate laws/ordinances. Calibration according to traffic enforcement.</li> <li>3. Payment of 100% accomplishment shall be processed subject to evaluation and approval by the PDRRMO and the Provincial inspectorate Team.</li> </ol> <p>See Attached Design.</p>				
GRAND TOTAL					894,600.00		
Purpose: for use of PDRRMO Delivery: SITE LOCATION Period of Delivery: 30DAYS							