



REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF TRANSPORTATION  
MARITIME INDUSTRY AUTHORITY

**TECHNICAL SPECIFICATIONS**


ITEM	Project Description	Procurement of Personal Protective Equipment (PPE) - Hard Hat, Work Wear ( Inspection Jacket and Pants) and Reflectorized Vest
	<b>Approved Budget for the Contract</b>	The Approved Budget for the Contract is Two Million Thirty-Nine Thousand and One Hundred Eighty Pesos (Php <b><u>2,039,180.00</u></b> ) inclusive of all applicable taxes, chargeable against MSS Funds.
<b>1</b>	<b>Specifications/ Deliverables</b> <i>(Ex. Size, color, materials used and other specs requirements)</i>	<p>Minimum Requirement for <b><u>Hard Hat</u></b>:</p> <p>Item Specification:</p> <ul style="list-style-type: none"> <li>- Color: White As shown in Annex 1</li> <li>- Design/ Customization: To be printed with MARINA logo in front (Preferably the same as shown in Annex 1)</li> <li>- ANSI Z89.1-2014, TYPE I Class C</li> <li>- EN397 Certified</li> <li>- Light, comfortable and compact with a short peak.</li> <li>- Designed to be specially used for working at heights.</li> <li>- ABS shell, textile 6-point harness attached to shell comfort textile.</li> <li>- Helmet Size: (L)X(W)X(H) 28x21x16cm / 11.02"x8.27"x6.30"(appr.)</li> <li>- Used in conditions -20°C/+50°C, on low voltage installations 2200V.</li> <li>- Adjustable head circumference through rapid-dial ratchet adjustment</li> <li>- Detachable lateral chin strap with adjustment</li> <li>- Soft silicone chin rest</li> <li>- Can be mounted with earmuff</li> <li>- 6pt. Suspension soft sweatband for impact penetration and easy to absorb sweat</li> <li>- Sliding vent</li> <li>- With white transparent detachable sun visor</li> <li>- ABS anti-smash</li> <li>- Lining shock absorption</li> <li>- Can be attached with light (strap or mount)</li> </ul> <p><b>Number of Items: 130 pcs</b> Color and Design: preferably based on the picture provided.</p>



2	<p><b>Specifications/ Deliverables</b> (Ex. Size, color, materials used and other specs requirements)</p>	<p>Minimum Requirement for <b><u>Work Wear, Inspection Jacket and Pants:</u></b></p> <p>Item Specification for <u>Inspection Jacket:</u></p> <ul style="list-style-type: none"> <li>• Design/ Customization: As shown in Annex 1A</li> <li>• Color: Gray</li> <li>• Indicative Sizes: Available for Men and Women - Extra Small, Small, Medium, Large, Extra Large, Plus Size (2XL, 3XL, 4XL)</li> <li>• Jacket Elasticated cuffs. Elasticated waist on both sides.</li> <li>• Material: Twill 65%, Polyester 35%, Cotton 245 g/m²</li> <li>• Collar style: Low blas collar</li> <li>• Fastening: Zipper fastening</li> <li>• Lower sleeve: Elastic</li> <li>• Wrist type: By elasticated wrist</li> <li>• Number of exterior pocket/s: 6 <ul style="list-style-type: none"> <li>◊ 1 zipped pocket</li> <li>◊ 1 flap pocket</li> <li>◊ 2 pockets with flap gusset</li> <li>◊ 2 pockets</li> </ul> </li> <li>• Number of inside pocket/s: 1 <ul style="list-style-type: none"> <li>◊ 1 patch pocket</li> </ul> </li> <li>• Badge holder: Yes</li> <li>• EN ISO 13688 Certified</li> </ul> <p><b><u>Front</u></b></p> <ul style="list-style-type: none"> <li>• MARINA Logo: embroidered at the left chest</li> <li>• DOTr Logo: embroidered at the left arm</li> <li>• Piping/lining: red, 1/8 inch</li> <li>• Retro-reflective tape: silver, left and right armbands, above elbow, double-stitched, 1 inch</li> </ul> <p><b><u>Back</u></b></p> <ul style="list-style-type: none"> <li>• Back band, 1.25 inch,</li> <li>• double stitched "MARITIME INDUSTRY AUTHORITY" embroidered in dark blue above the back band, ¾ inch high</li> <li>• Piping/lining: red, 1/8 inch</li> </ul>
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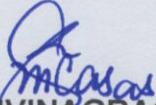


		<p><b>Item Specification for <u>Inspection Pants</u>:</b></p> <ul style="list-style-type: none"> <li>• Design/ Customization: As shown in Annex 1B</li> <li>• Color: Dark Gray</li> <li>• Indicative Sizes: Available for Men and Women - Extra Small, Small, Medium, Large, Extra Large, Plus Size (2XL, 3XL, 4XL)</li> <li>• Trousers: Regular cut. Elasticated waist on both sides. Preformed knees.</li> <li>• Cut: Regular</li> <li>• Material: Twill 65%, Polyester 35%, Cotton 245 g/m<sup>2</sup></li> <li>• Seams: Triple Seam</li> <li>• Waist: Elasticated sides</li> <li>• Number of pocket/s: 9 <ul style="list-style-type: none"> <li>◇ 1 flap pocket</li> <li>◇ 1 gusseted pocket</li> <li>◇ 1 pocket with flap gusset</li> <li>◇ 1 measuring tape pocket</li> <li>◇ 3 pockets</li> <li>◇ 2 kneepad pockets</li> </ul> </li> <li>• Badge holder: Yes</li> <li>• EN ISO 13688:2013 General requirements for protective clothing certified</li> <li>• EN 14404:2004+A1:2010 Knee protection for kneeling work certified</li> </ul>  <p><b>Number of Items: 260 pairs</b> Color and Design: preferably based on the picture provided.</p>
<p><b>3</b></p>	<p><b>Specifications/ Deliverables</b> <i>(Ex. Size, color, materials used and other specs requirements)</i></p>	<p><b>Minimum Requirement <u>Reflectorized Vest</u>:</b></p> <p><b>Item Specification:</b></p> <ul style="list-style-type: none"> <li>- Color: Green as shown in Annex 1</li> <li>- To be printed with MARINA logo in upper left chest</li> <li>- Material: 100% polyester fiber high visibility reflective material, durable, breathable, lightweight, and machine washable adopt 120g low elastic yarn cloth.</li> <li>- High visibility and 360° reflectivity: The 2 inch (approximately 5.2 cm) wide, durable, and waterproof reflective strip covers the waist, chest, shoulders and back, which can provide 360° when working in daylight or under low-light conditions, protection.</li> <li>- Multifunctional multi-pocket design <ul style="list-style-type: none"> <li>• Upper-right chest pencil case</li> <li>• Two (2) three-dimensional pocket (lower left and right)</li> <li>• Mid-left chest transparent PVC horizontal ID pouch</li> </ul> </li> </ul>



		<ul style="list-style-type: none"> <li>- Smooth resin zipper</li> <li>- Edge detail adopt black edging and clear routing</li> </ul> <p><b>Number of Items: 130 pcs</b> Color and Design: preferably based on the picture provided.</p> <p><b>Sample item subject for testing and approval before issuance of Notice to Proceed (NTP).</b></p>
	<b>Delivery Terms</b> <i>(to be determined by the End-User)</i>	The product will be delivered at most <b>sixty (60) working days upon approval of contract.</b>
	<b>Payment Terms</b> <i>(Government terms 15-30 CD)</i>	<ol style="list-style-type: none"> <li>1. Send Bill Arrangement;</li> <li>2. Payment shall be within fifteen to thirty (15-30) calendar days upon receipt of billing invoice/Statement of Account;</li> <li>3. Payment shall be made through List of Due and Demandable Accounts Payable with Advice to Debit Account (LDDAP-ADA); and</li> <li>4. The selected bidder shall provide the bank Account wherein payment will be credited. Preferably Landbank Account otherwise, bank charges shall be borne by the said bidder pursuant to Department of Budget and Management Circular Letter No. 2013-16.</li> </ol>
	<b>Documentary Requirements</b> <i>(per RA9184)</i>	<ol style="list-style-type: none"> <li>1. Updated PhilGEPS Registration</li> <li>2. Valid Business/Mayor's Permit</li> <li>3. Omnibus Sworn Statement</li> <li>4. Latest Income Tax Return (ITR)</li> </ol>
	<p><b>Note: Prospective suppliers must comply with all of the above requirements to become eligible with the said procurement project.</b></p>	


End-user/Representative:

For:  6/11/25  
**ENGR. DIVINAGRACIA F. TOLOSA**  
 Officer-in-Charge  
 Maritime Safety Service  
 Contact e-mail : [mss@marina.gov.ph](mailto:mss@marina.gov.ph)





## Annex 1


**ABS** ABS anti-smash

 Comfortable and breathable

**ANSI** ANSI Z89.1-2014  
TYPE 1 CLASS C

 Lining shock absorption

 Adjustable head circumference

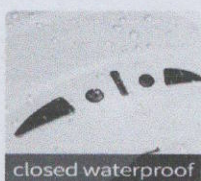
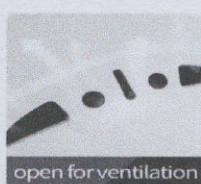
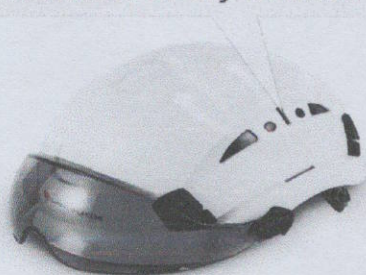
 Safety certificate



ADJUSTABLE SIZE FITS 6 1/2 TO 8 INCH HEAD



Sliding Vent For Ultimate  
Ventilation And Cooling  
In Summer Or Dry Weather



Hat room suspension damping  
Effectively protect the head





**ANNEX 1A**  
**WORK WEAR (INSPECTION JACKET)**  
**DESIGN/ CUSTOMIZATION**

**COLOR: DARK GRAY**



**FRONT**

**Piping/ Lining**  
**(Red, 1/8 inch)**

**DOTr Logo**  
**(Left Shoulder,**  
**Embroidered)**

**MARINA Logo**  
**(Left Chest,**  
**Embroidered)**

**Retro-Reflective Tape**  
**(Left and Right**  
**Armband, Above Elbow,**  
**Double-Stitched)**



**BACK**

**Piping/ Lining**  
**(Red, 1/8 inch)**

**Retro-Reflective Tape**  
**(back band, 1.25 inch,**  
**double-stitched**  
**"MARITIME INDUSTRY**  
**AUTHORITY"**  
**embroidered in light**  
**gray above the back**  
**band, 3/4 inch high)**



Hand pockets



Inner pocket

The necessary tools are always at hand





## **ANNEX 1B**

### **WORK WEAR (INSPECTION PANTS) DESIGN/ CUSTOMIZATION**

**COLOR: DARK GRAY**



#### **Durability**

Triple stitching to reduce the risk of tearing



#### **Certifications and Standards**



EN ISO 13688:2013 General requirements for protective clothing.

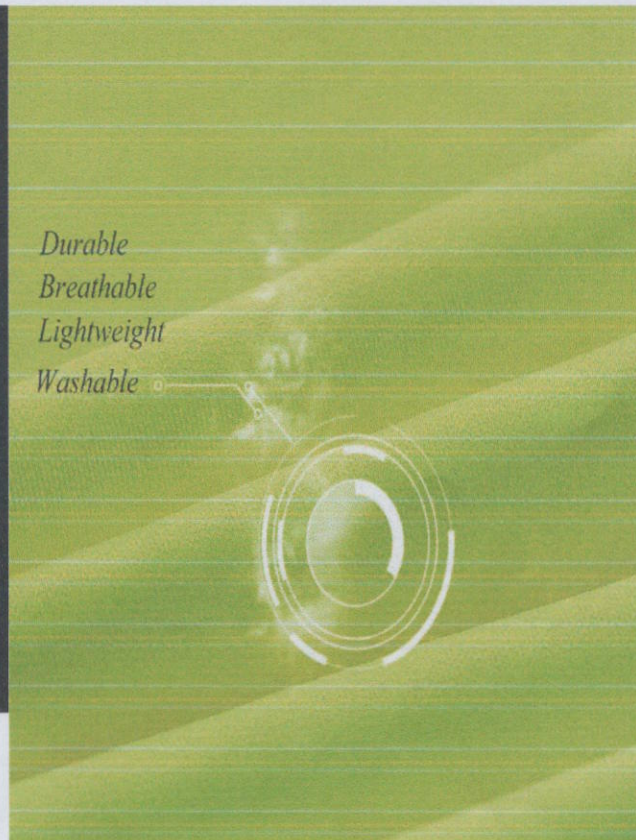
EN14404:2004+A1: 2010 Knee protection for kneeling work





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**Annex 1**  
**REFLECTORIZED VEST**  
**DESIGN/CUSTOMIZATION**  
**COLOR: GREEN**



Day ☀️



Night 🌙

