

TRANSMITTAL OF SHOP DRAWINGS, EQUIPMENT DATA MATERIAL SAMPLES, OR MANUFACTURER'S CERTIFICATES OF COMPLIANCE		DATE 2020-04-07	TRANSMITTAL NO. 08 39 54-2.1	
PROJECT TITLE RIK, Repair Collective Protection System		CONTRACT NO. 2017UMMA798	PAGE Page 1 of 2	
LOCATION CP Tango, Korea				
Item	Description	Variation	QA Code	
1	GAS TIGHT SEAL - ALL AROUND DOOR	No	B	
4	SHOP DRAWINGS	No	B	
5	BLAST DOOR	No	B	
SECTION III - GOVERNMENT REVIEW REMARKS				
<p>Recommended Action Code: "B" Action is recommended. Approved as Noted.</p> <p>Item #1: Gas tight seal - All around door</p> <p>Item #4 : SHOP DRAWINGS</p> <p>Item #5 : BLAST DOOR</p> <p>Comments:</p> <p>Item #1: Gas tight seal - All around door - "B" Action is recommended.</p> <ol style="list-style-type: none"> <li>1. Submit each sample of gastight seal. Talk at PI and II for sure.</li> <li>2. Provide a written installation instructions. Talk at PI and II for sure.</li> </ol> <p>Item #4: BLAST DOOR SHOP DRAWINGS - "B" Action is recommended.</p> <ol style="list-style-type: none"> <li>1. Comments about Door #ED9, ED11, XD1 and XD2</li> <li>2. Hinge. Load ratings and fatigue life for ball and roller bearings shall be determined in accordance with ABMA 9 and ABMA 11 as applicable and, the bearing steel shall conform to ASTM A 534. Rolling bearings shall be factory grease lubricated and either sealed or provided with easily accessible lubrication fittings.</li> <li>3. Use AWS D1.1/D1.1M for welding design and procedures. Welding works shall be done by certified welders. Electrodes must be the E70 series.</li> <li>4. Provide information of Door Lock.</li> </ol> <p>Item #5: BLAST DOOR - "B" Action is recommended.</p> <ol style="list-style-type: none"> <li>1. Submit a certification the door conforming all specification and drawing requirements for record.</li> <li>2. Nameplate. Each door assembly shall have a permanently affixed nameplate that displays the manufacturer's name, place and year of manufacture, and the applicable peak overpressure, impulse, and rebound rating for XD-1, XD-2, ED-9 and ED-11. Talk at Talk at PI and II for sure.</li> <li>3. Hinge. Load ratings and fatigue life for ball and roller bearings shall be determined in accordance with ABMA 9 and ABMA 11 as applicable and, the bearing steel shall conform to ASTM A 534. Rolling bearings shall be factory grease lubricated and either sealed or provided with easily accessible lubrication fittings.</li> <li>4. Provide information of Door Lock. Keying shall conform to Section 08 71 00 DOOR HARDWARE (Master key system).</li> <li>5. Recommend for QAR/PE to inspect the new doors (XD-1, XD-2, ED-9 and ED-11) at the shop (factory) before shipping to the site.</li> <li>6. Shop priming of steel surfaces shall conform to Section 09 90 00 PAINTS AND COATINGS, and Finish paint exposed surfaces in accordance with Section 09 90 00 PAINTS AND COATINGS.</li> <li>7. Install doors and frames in accordance with the manufacturer's written instructions.</li> <li>8. Manufacturer's field service. Perform installation and testing of door assemblies under the supervision of the door manufacturer's erection engineer.</li> <li>9. Provide a sample manufacturer's written warranty covering the blast door assembly for 2 years after acceptance by the Government.</li> <li>10. Provide Manufacturer's instructions for installation and field testing.</li> <li>11. Provide information, for DOOR DESCRIPTION, bound in manual form consisting of manufacturer's safety precautions, preventative maintenance and schedules, troubleshooting procedures, special tools, parts list, and spare parts data.</li> <li>12. Provide a sample certificate of Furnish manufacturer's written</li> </ol>				
Attachment to ENG FORM 4025-R		Page 1 of 2		

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**SECTION III - GOVERNMENT REVIEW REMARKS**

warranty covering the blast door assembly for 2 years after acceptance by the Government