

REPLACEMENT OF STURROCK DRY DOCK (SDD) INNER CAISSON GATE AT THE PORT OF CAPE TOWN FOR A PERIOD OF 24 MONTHS

ANNEXURE B1 : PHYSICAL TECHNICAL COMPLIANCE EVALUATION SHEET



Fabrication Facility must comply to all the listed minimum technical compliance requirements on this Annexure to be further evaluated on preference point system.

| | Technical Compliance Requirement | Is it Compliant? | | Comments (any deviations) |
|--|--|------------------|----|---------------------------|
| | | Yes | No | |
| 1. WORKSPACE AREA AND PERMANENT INFRASTRUCTURE | | | | |
| 1.1 | WORKSPACE AND STORAGE SPACE | | | |
| | Is the facility comprised of at least 1000 sqm of work and storage space? | | | |
| | Is the workspace or area flat and conducive for fabrication works? | | | |
| | Is the work area covered to ensure welding can happen without elemental interference? | | | |
| 1.2 | OVERHEAD CRANE | | | |
| | Does the facility have an overhead crane, of at least 5 ton SWL capacity? | | | |
| | Does the crane span the workspace and storage area? | | | |
| 2. FABRICATION FACILITY MACHINERY AND EQUIPMENT | | | | |
| 2.1 | MIG/TIG/STICK WELDING MACHINES | | | |
| | Is the fabrication site furnished with at least 6 welding rigs? | | | |
| | Are the welding rigs suitable for industrial welding usage (up to 20mm gauge welding)? | | | |
| 2.2 | SHEET METAL BENDER | | | |
| | Is the fabrication site furnished with at least 1 industrial sheet metal bender? | | | |

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| | Technical Compliance Requirement | Is it Compliant? | | Comments (any deviations) |
|-----|---|------------------|--|---------------------------|
| | Is the metal bending machine suitable for industrial usage (up to 10mm gauge thickness bending)? | | | |
| 2.3 | OXY-ACETYLENE RIGS FOR CUTTING, BRAZING, HEATING, WELDING, ETC | | | |
| | Is the fabrication site furnished with at least 6 Oxy-acetylene rigs? | | | |
| | Does the facility have the necessary accessories for the oxy-acetylene rigs to conduct cutting, brazing, heating, welding, etc.? | | | |
| 2.4 | PNEUMATIC OR HEAVY DUTY ELECTRIC IMPACT GUNS | | | |
| | Does the facility have Pneumatic or heavy-duty electric impact guns? | | | |
| 2.5 | 12 BAR COMPRESSOR | | | |
| | Does the facility have at least a 10/12 bar compressor and the necessary accessories to conduct pressure tests on the tanks to be built for the caisson gate? | | | |
| 2.6 | SCAFFOLDING OR EQUIVALENT | | | |
| | Does the facility have any scaffolding of equipment in order for the fabrication at height process to be conducted in a safe or efficient manner? | | | |
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