



ANNEXURE A1

BACKGROUND

(SFF) SANPC purchased the current oil containment boom in 2019. Since August 2019, OPC has provided continuous boom deployment and containment services, supporting approximately 162 oil vessel loading and discharge operations at the SANPC Saldanha crude oil jetty up to 28 March 2026. The existing boom remains in active use despite its advanced age and condition.

The booms have been consistently exposed to harsh operating conditions, including high swells (waves), strong currents, and severe winds during vessel operations. These factors have imposed significant mechanical stress, accelerating wear and degradation of the equipment. Prolonged and uninterrupted use has resulted in substantial deterioration, compromising the booms' ability to function effectively as a reliable containment barrier in the event of an oil spill.

In light of the above, the urgent procurement of new oil containment booms is critical to ensure regulatory compliance, operational continuity, and environmental protection.

SCOPE OF WORK

Bidders to note the following information relating to the Heavy duty oil containment boom ("HDB") required by SANPC:

1. 20 X Section of 50m Heavy duty inflatable oil containment booms; and
2. 4 X Inflator nozzles; and
3. 10 X completed boom valves for spare

Minimum Specifications Required of **HDB Booms**:

- a) Length of booms (sections): Range between 50m – 100m
- b) Height: range between 1200mm and 1300mm (preferably 1300mm)
- c) Freeboard: 440mm
- d) Draft: range between 560mm to 660mm (preferably 660mm)
- e) Base fabric: EP 400
- f) Air chamber length: 3 meters
- g) Fabric tensile strength: 20000 N/5 cm
- h) Galvanized ballast chain
- i) Ballast weight: 2.2kg/m
- j) Temperature resistance: +- 40/60 degrees Celsius
- k) Buoyancy/weight ratio 9:1
- l) Weight: 12.1kg/m

NOTE: A Warranty from the manufacturer for no less than 12 months is required and will be included as a contractual term in the contract awarded to the successful bidder.

FURTHER INFORMATION TO NOTE: No blowers, reels or towing braiders will be required.

The SANPC requires the procurement of a new oil containment boom whilst still retaining the existing booms. The current booms should not be scrapped or removed.

ANNEXURE A2

TECHNICAL PRE-QUALIFICATION (BID ELIMINATION CRITERIA):

Bidding Companies MUST submit evidence proving compliance with the following MINIMUM specifications:

	Description	Evidence submitted showing compliance with the required specification
	Length of booms (sections): range between 50m – 100m (preferably 50m)	Yes/No
	Height: range between 1200mm and 1300mm (preferably 1300mm)	Yes/No
	Freeboard:440mm	Yes/No
	Draft: range between 560mm to 660mm (preferably 660mm)	Yes/No
	Base fabric: EP 400	Yes/No
	Air chamber length: 3 meters	Yes/No
	Fabric tensile strength: 20000 N/5 cm	Yes/No
	Galvanized ballast chain	Yes/No
	Ballast weight: 2.2kg/m	Yes/No
	Temperature resistance: +- 40/60 degrees Celsius	Yes/No
	Buoyancy/weight ratio 9:1	Yes/No
	Weight:12.1kg/m	Yes/No

Bidders who fail to meet compliance with ALL the specifications above will be disqualified

TECHNICAL EVALUATION

TECHNICAL EVALUATION (MINIMUM 70% threshold)

Item No	Technical Evaluation Criteria	Proof	Evaluation	% Weighting	
1	Manufacturing Quality	Certificate of quality assurance from the manufacturer specifying compliance with ISO 9001.2015	Yes	5	35%
			No	0	
2	Experience of the company in relation to Heavy duty oil containment Booms	Reference letters of similar projects (heavy duty oil containment booms) within last 10 years.	5 & more reference letters	5	35%
			4 Reference letters	4	
			3 Reference letters	3	
			2 Reference letters	2	
			1 Reference letter	1	
			Non- responsive	0	
3	Project Plan for Manufacturing and Delivery	Project Schedule Contains Gantt Chart or similar evidence of project activities and delivery date	Delivery between 10 - 11 weeks of Purchase Order	5	30%
			Delivery between 12-13 weeks of Purchase Order	4	
			Delivery between 14 - 15 weeks of Purchase Order	3	
			Delivery between 16-17 weeks of Purchase Order	2	
			Delivery between 18 - 19 weeks of Purchase Order	1	
			Delivery more than 19 weeks of Purchase Order	0	