

EMVI-BPKV-tabel t.b.v. offerteaanvraag

Appendix G

Case no.	31195825
project description	Implementing not more than 10 (ten) simulations for testing the behaviour of the crew due to the consequences of wind farms on the North Sea, at the end of 2024/start of 2025



Rijkswaterstaat

Ministerie van Infrastructuur en Waterstaat

nr	EMVI-BVM criterion	no.	Sub-criterion	Points for attention for assessment	quality value (€) (MQ)	Score	Achieved quality value (€)	Objective of the Awarding Party Description of the objective the awarding party wishes to achieve with this criterion
1	Layout of the simulation runs which as far as possible satisfy the wishes of the Awarding Party				600.000		Σsubcriterion 1	
		1.1	As far as possible meeting the wishes (preferences) as specified in section 4.1 of appendix 02-02 "English version RWS MOSWOZ drawing up simulation scenarios"	a) managing the anchor chain from the bridge simulator (25%), and; b) As far as possible realistic offshore or sea tug simulator (25%), and; c) As far as possible approximation of a Vessel Traffic Monitoring station/desk, and a Vessel Traffic Management System linked to the ships in the simulations (25%), and; d) Duplication of the ECDIS in the full mission simulator (25%)	250.000		= (BC-6)/4 * MK	As far as possible, the Awarding Party wishes to see its wishes satisfied in respect of the choices made in relation to the eventual implementation of the simulation runs
		1.2	As far as possible guaranteeing restrictive downtime during the implementation of the simulation runs	The measures for limiting downtime during the implementation of simulation runs	175.000		etc..	The Awarding Party wishes to be given confidence that technical aspects of implementation of the simulation runs are sufficiently managed
		1.3	As far as possible guaranteeing the capability of the required computing capacity and the taking of appropriate technical measures, for example in the field of fallback options	The measures in the field of making sufficient computing capacity available	175.000			The Awarding Party wishes to be given the maximum possible certainty in terms of maintaining access to sufficient computing capacity
		1.4						
		1.5						
					425.000		Σsubcriterion 2	
2	The best possible implementation of the simulation runs, including the aspects crew and human factors	2.1	As far as possible, satisfying the wishes of the Awarding Party with regard to the crew in respect of: 1. a merchant marine ship; 2. an ERTV ship and tug; 3. VTMON desk, and; 4. yacht skippers	re 1. ship's crew for a merchant marine ship (35%): i. crew as representative as possible (25%), and; ii. a crew of the most average possible composition in terms of nationality and cultural background and for an average sea ship, and which crew is less than averagely attuned to each other (10%) re 2) crew for an ERTV ship and tug (25%) re 3) crew of VTMON desk (25%) re 4) crew of yacht skippers (15%)	145.000			As far as possible, the Awarding Party wishes to have its wishes satisfied in respect of the choices made with regard to the crew
		2.2	As far as possible, guaranteeing the requirements on and the availability of the crew and for the runs	The measures taken in the field of safeguarding the requirements imposed on, the replacement and the treatment and care for the crew	120.000			As far as possible, the Awarding Party wishes to be given confidence in the approach to the choices made in respect of the crew
		2.3	As far as possible, tackling the human factor component in a transparent, traceable, explainable and derivable manner, in respect of sea shipping	The measures taken to encourage the most effective possible human factor approach, human factor analysis and implementation of the human factor structure	160.000			As far as possible, the Awarding Party wishes to be given confidence in the human factor approach and the human factor implementation as applied to ships, with a view to arriving at an effective answer to the research questions, and to ensure that use is made of sound substantiation in answering the research questions.
		2.4						
		2.5						
					-		Σsubcriterion 3	
		3.1						
3		3.2						
		3.3						
		3.4						
		3.5						
					1.025.000		A (= Σqual.crit)	

No.	Performance criteria	Number of performance units offered	Unit	€ per performance unit	Achieved quality value (€)	Objective of Awarding Party Description of the objective the Awarding Party wishes to achieve with this criterion
1						
2						
3						
4						
Total quality value of performance cri					B (= Σprest.crit)	
Total quality value					A+B	
Tender price					IP	
Fictitious tender price					IP -I- (A+B)	

Fictitious tender price

Rijkswaterstaat
Water, Verkeer en
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