



PART 2

SUBMISSION MODEL

IDENTIFICATION

Project Number: (to be filled by CBSC)

Project Name:	MBES Training for Fiji Hydrographic Office
Submitting RHC/ (priority):	SWPHC / Priority 1
Date of Submission:	1 st April 2016
Institution executing the project:	Fiji Hydrographic Office (+UKHO/AHS)
Name of responsible:	Gerard D Rokoua, Chief Hydrographer
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GENERAL SPECIFICATIONS

(Please provide detailed information in Annex of no more than three pages)

Background information	In 2010 the Fiji Hydrographic Service was transferred to the Fiji Navy. At the time of transfer the FHS was not only undermanned but also lacked the qualification and equipment to carry out hydrographic surveys to the rigorous standard required under Special Publication 44 (S-44) of the IHO. Since then the FHS has aggressively pursued the attainment of this standard in equipment, manning and qualification - <i>SWPHC13-06b-National Report Fiji</i>
Justification of the project	In 2015 Fiji Navy procured a new MBES - <i>R2 Sonic 2024 Broadband MBES</i>
Countries involved	Fiji
Explanation of the problem	The levels of experience and knowledge in MBES operations and data processing as applicable to hydrographic surveying vary greatly within Fiji Navy. To further the development of this knowledge Fiji Navy has requested MBES operations and data processing training.
General objective	This training will enhance the knowledge of Fiji Navy to operate MBES and process MBES data to meet IHO standards.
Specific objectives	<ul style="list-style-type: none"> • Provide participants with knowledge of MBES

	operations – deployment, mobilization & operation • Train participants on MBES data processing using HYPACK software for nautical charting
Outputs/Products	Delivery of 2 week MBES training
Other deliverables	nil
Achievements and awaited benefits	Fiji Navy has understanding of MBES deployment, operations and data processing for nautical charting surveys.
Schedule of activities	2017
Past and/or current related projects supported by CBSC or other sources	• Mar 2009 – Regional Technical Workshop held in conjunction with SWPHC9 (Port Moresby, Papua New Guinea) • Feb 2012 - Ports and Shallow Water Bathymetry Technical Workshop held in conjunction with SWPHC11 (Brisbane, Australia) • Sep 2013 IMO/IHO Introduction to Hydrographic Surveying (Suva, Fiji) • June 2014 IMO/IHO Regional Training Course • on Basic Hydrography and • Hydrographic Governance (Suva, Fiji)

RESOURCES

Contribution by countries involved	UKHO, AHS/RAN	
Contribution from other sources	HYPACK instructor TBC	
Contribution requested from CB Fund	Republic of Fiji Navy will provide venue for training.	
Total Cost (euros)	€11,000	
Breakdown of costs	Travel (2 persons)	€4,000
	Subsistence (2 weeks)	€7,000
a) From CB Fund (item and amount)	€11,000	
b) From other parties (item and amount)		

PROJECT SUMMARY

Sponsor RHC	Year of Execution	Country/ Countries involved	Priority/St atus	Project Name	Project Objective	Benefits	Assistance required	Cost	Allocation and Priority (to be filled by CBSC)	Contact Person
SWPHC	2017	Fiji	Priority 1	MBES Technical Workshop	This training will enhance the knowledge of Fiji Navy in MBES operations and data processing	Improved understanding and collaboration on MBES knowledge for Fiji Navy	Fund 2 instructors for travel & subsistence to deliver training	€11,000		CDRE Brett BRACE, RAN (Hydrographer of Australia)

Name and Signature of the RHC Chairman

 (CDRE Brett Brace, RAN)