

TECHNICAL ASSISTANCE PROJECT PROFORMA/PROPOSAL (TAPP)

PART – A

Project Summary

1.0 Project Title:	Safe and Environmentally Sound Ship Recycling in Bangladesh-Phase III
2.1 Sponsoring Ministry/ Division:	Ministry of Industries
2.2 Implementing Agency (ies):	Ministry of Industries
2.3 Concerned Division of Planning Commission:	Industry & Energy Division
<p>Three specific objectives will orientate the project. The first objective is to provide technical assistance on capacity building of the concerned Government organizations to facilitate the accession to and effective legislation and implementation of the HKC. The second objective is to provide technical assistance for the GOB relating to the establishment of TSDF for the management of hazardous waste generated from the ship recycling activities and other industrial operations in Chittagong. Thirdly, considering the potential impact of COVID-19 pandemic on ship recycling industry, the project will also make an evaluation for understanding the economic and safety-of-worker impacts of COVID-19 on ship recycling industry in Bangladesh with a view to provide guidance to GOB on any mitigation measures.</p>	
3.0 Objectives and Targets of the project:	<ul style="list-style-type: none">i) To provide technical assistance on capacity building of the concerned Government organizations to facilitate the accession to and effective legislation and implementation of the Hong Kong Ship Recycling Conventions (HKC).ii) To provide technical assistance to the Government of Bangladesh (GOB) for the establishment of a Treatment Storage and Disposal Facility (TSDF) for the management of hazardous waste generated from the ship recycling industry and other industrial operations in Chattogram.

	<p>iii) To make an evaluation for understanding the economic and safety-of-worker impacts of COVID-19 on ship recycling industry in Bangladesh with a view to provide guidance to GOB on any mitigation measures.</p>
<p>4.0 Project Implementation Period a) Date of commencement: b) Date of completion:</p>	<p>December 2022 May 2024</p>
<p>5.0 Name and Designation of Contact Person of the Implementing Agency:</p>	<p>Md. Zafar Ullah Additional Secretary Ship Recycling, BIRA, Private Sector & BIM Wing Ministry of Industries, 91, Motijheel C/A, Dhaka-1000.</p>
<p>6.0 Name and Official Address (es) of the Officer (s) Responsible for the Preparation of the TAPP</p>	<p>(1) Md. Zafar Ullah Additional Secretary (Ship Recycling, BIRA, Private Sector & BIM), Ministry of Industries, 91, Motijheel C/A, Dhaka-1000.</p> <p>(2) Md. Mominur Rashid Deputy Secretary (Ship Recycling) Ministry of Industries, 91, Motijheel C/A, Dhaka-1000.</p>
<p>7.0 Name / Designation of Contact Person of the Development Partner:</p>	<p>Dr. Jose Matheickal Chief, Department of Partnerships and Projects (DPP) InternationalMaritimeOrganization (IMO) 4 AlbertEmbankment, London, SE1 7SR, UnitedKIngdom.</p>
<p>7.1 Estimated Cost of the Project (Taka in Lac) Total: GOB: PA: Own Fund: Others:</p>	<p>1157.45 - 1157.45 - -</p>
<p>7.2 Exchange Rate (s) with Date: (Source: Bangladesh Bank)</p>	<p>1US\$ = 84.80 Taka; Date: May 02, 2021</p>

8.0 Source & Mode of Financing:

(Taka in Lac)

Source of financing	In kind (equivalent amount)	In cash		Total	Mode of financing (Loan/credit/ grant etc)
		Local	FE		
Government of Bangladesh	-	-	-	-	-
Development Partner (s) IMO/Norwegian Government			1157.45	1157.45	Grant
Other (specify)	-	-	-		
Grand total			1157.45	1157.45	

9.0 Estimated Cost Summary:

Economic code	Economic sub-code	Economic sub-code wise Component Description	Unit	Quantity	Cost (In Lac Taka)									
					Total	GOB (FE)	Project Aid				Own Fund (FE)	Others		
							RPA		DPA					
							Through GOB	Special Account*	Through PD	Through DP				
1	2	3	4	5	6	7	8	9	10	11	12	13		
(a) Revenue :														
	3111101	Pay of Officers (Consolidated pay) ¹	Person	1	57.06						57.06			
	3111201	Pay of Employee (Consolidated pay)	Person	2	62.94						62.94			
	3111303	DSA (for project officials and Consultants)			50.00						50.00			
	3241101	Travel Expenses (for project officials and Consultants)			140.00						140.00			
	3255102	Printing & Binding			6.00						6.00			
	3255104	Stamps and Seals			2.00						2.00			
	3255105	Other Stationery			8.00						8.00			
	3231201	Training Expenses	Person	145	53.00						53.00			
	3257104	Survey (End-of-project review)			33.00						33.00			
	3211111	Seminar, Conference Expenses	Number/Day/Person	12 Seminars/Workshops, in 21 days, total participants 490	45.92						45.92			
	3211126	Audio-video			35.00						35.00			
	3211106	Entertainment Expenses			5.00						5.00			
	3221109	Management Charge			150.00						150.00			
	3257101	Consultancy (International) ²	Man-days	600	254.40						254.40			
	3257101	Consultancy (National)		1375	186.56							186.56		
	3257101	Consultancy (total)		1975	440.96							440.96		
	3211128	Publication			20.00						20.00			
	3111332	Honorarium			10.00						10.00			
	3255101	Computer Consumables			6.00						6.00			
	3211130	Convance expenditure			2.00						2.00			
	3211125	Advertising expenses			5.00						5.00			
	3211127	Books and periodicals			2.00						2.00			
	3211117	Internet/Fax/Telex			2.00						2.00			
	3211119	Postage			1.50						1.50			
	3211120	Telephone			2.07						2.07			

¹Including income tax

² As per IMO Rules, International Consultant Day rate =USD 500 and National Consultant Day rate = USD 160

Economic code	Economic sub-code	Economic sub-code wise Component Description	Unit	Quantity	Cost (In Lac Taka)								
					Total	GOB (FE)	Project Aid				Own Fund (FE)	Others	
							RPA		DPA				
							Through GOB	Special Account*	Through PD	Through DP			
1	2	3	4	5	6	7	8	9	10	11	12	13	
	3821104	Value Added Tax			6.00						6.00		
Sub-total Revenue:					1145.45						1145.45		
(b) Capital													
	4112202	Computers and Accessories			6.00						6.00		
	4112310	Office equipment			5.00						5.00		
	4112314	Furniture			1.00						1.00		
Sub-total Capital :					12.00						12.00		
(c) Physical Contingency :					-						-		-
(d) Price Contingency:					-						-		-
Grand total (a + b + c + d)					1157.45						1157.45		

10.0 Year-wise Estimated Cost:

Year (FY)	Total	GOB (FE)	Project Aid		Own Fund	CD VAT
			RPA	DPA		
1	2	3	4	5	6	7
Year-1 (2022-23)	457.45	(457.45)	-	457.45	-	
Year-2 (2023-24)	700.00	(700.00)	-	457.45	-	
Total	1157.45	(1157.45)	-	1157.45	-	

11.0 Lessons Learnt from Similar Nature of Project (s):

i) Indicate which issues lead to make project successful

The Ministry of Industries implemented the SENSREC Phase-I project for the period of 2015-2017 and then implemented the follow-up project SENSREC Phase II for the period of 2018 - 2020. For both the cases, it was ensured to appoint appropriate consultants/consulting company for the project and a well-designed work plan implementation schedule was followed to implement the project activities. In addition, appropriate coordination among the major stakeholders of the project was maintained that resulting in the achievement of the project objectives properly. The appropriate monitoring of the project activities from the Ministry of Industries through the PSC, PIC and ExCom also made significant contributions towards the appropriate implementation of the activities. Through for some reasons the project period of Phase I and Phase II was extended for some months, but the proper budgetary and financial management ensured no requirement for the increase of project cost.

ii) Indicate which issues did not work well

The project period of SENSREC Phase I and Phase II had to be extended for 12 months and 10 months respectively mainly due to delay in completing consultant recruitment process.

12.0 Log-frame

Narrative Summary	Objectively Verifiable Indicators (OVI)	Means of Verifications (MOV)	Important Assumptions (IA)
<p>Goal Enhance the national capacities of Bangladesh for safe and environmentally sound recycling of ships</p>	<p>The Government of Bangladesh (GOB) takes steps towards accession to and effective implementation of the HKC</p>	<p>GOB report to IMO Depository</p>	<p>Clear commitment by the parties involved</p>
<p>Objective/ Purpose To provide technical assistance for the GOB to establish the TSDF, improve ship recycling standards in compliance with the HKC and evaluate COVID-19 impact on its ship recycling industry.</p>	<p>Reports of work packages 1, 2 and 3</p>	<p>Approval by the inter-ministerial committee/PSC</p>	<p>Clear commitment in acceding to the HKC and establishing the TSDF</p> <p>Awareness raising at the national level</p>
<p>SENSREC Programme output To facilitate the GOB's accession to and effective implementation of the Hong Kong Convention (HKC) to ensure safe and environmentally sound recycling of ships in Bangladesh.</p>	<p>Legal, policy and institutional reforms undertaken so that GoB can accede to the HKC</p> <p>Ship recycling yards starting to obtain the Statements of Compliance with the HKC (SOCs)</p> <p>GoB initiated steps towards establishment and operation of TSDF</p>	<p>Fully functional Ship Recycling Board established and GoB announcements</p> <p>Certificates confirmed by the MOI and BSBRA</p> <p>Feasibility study reports</p> <p>GoB announcements on infrastructure funding</p>	<p>The Board will be established and fully functional by 2022</p> <p>At Project completion A good number of ship recycling yards obtaining the SOC, thus signalling a major shift in the baseline situation</p> <p>GoB successfully completed the feasibility study GoB will be able to secure funding from the development partner(s)</p>
<p>Project output Technical assistance to the GOB for the establishment of a facility for treatment, storage and disposal (TSDF) of hazardous waste from ship recycling and other industries in Chittagong</p> <p>Technical assistance to help the GOB accede to the HKC</p>	<p>Advice and recommendations on waste management related to the TSDF in place</p> <p>Subordinate legislation on ship recycling in place and delivery of seminars/training for the government official</p>	<p>Decision or minutes of the inter-ministerial committee</p> <p>Approval by the inter-ministerial committee/PSC</p>	<p>Clear commitment in or having commenced to establish the TSDF</p> <p>National legislation capacities enhanced and awareness raising</p>

Narrative Summary	Objectively Verifiable Indicators (OVI)	Means of Verifications (MOV)	Important Assumptions (IA)
<p>Output-1: Draft subordinate legislation and guidance on ship recycling in place; delivery of various seminar/training activities for governmental officials and technical staff of the ship recycling industry</p> <p>Output-2: comprehensive report on review and advice on the TSDF and its governance including cooperate development plan, detailed engineering design, business module, waste fee system, etc.</p> <p>Output-3: Evaluation report on COVID-19 economic impact on ship recycling</p>	<p>Endorsement of the reports/advice/modules by the PSC</p> <p>Draft subordinate legislation on ship recycling in place</p>	<p>Project work package reports</p> <p>Minutes of the PSC</p>	<p>Clear commitment in acceding to and effective implementation of the HKC</p> <p>Significant involvement from all the stakeholders in all the activities</p> <p>Approval by the inter-ministerial committee/PSC</p> <p>Clear commitment in establishing and operation of the TSDF following the standards and requirements of the HKC</p>
<p>Input</p> <p>Work package 1 – Capacity building</p> <p>Activity1 – Knowledge management and awareness raising for governmental officials</p> <p>Activity 2 – Upgrading ship recycling legislation</p> <p>Activity 3 – Preparation and publication of safety brochure and video</p> <p>Work package 2 – Environmentally sound management of hazardous wastes from ship recycling</p>	<p>Reports of work packages 1, 2 and 3</p>	<p>Approval by the inter-ministerial committee/PSC</p>	<p>Clear commitment in acceding to the HKC and establishing the TSDF</p> <p>Awareness raising at the national level.</p>

Narrative Summary	Objectively Verifiable Indicators (OVI)	Means of Verifications (MOV)	Important Assumptions (IA)
<p>Activity 1: Technical assistance in the establishment of a TSDF</p> <p>Activity 2: Guidelines for hazardous waste management</p> <p>Activity 3: Strengthening hazardous waste management legislation and institutions</p> <p>Activity 4: Training for ESM of hazardous waste</p> <p>Work package 3 – COVID-19 impact on ship recycling industry in Bangladesh</p>			