

# Moorage Work of 7MW Floating Offshore Wind Turbine, Laying and burying Work of Raiser Cable (Chenge of the schedule) [Off the Fukushima Prefecture]

We will implement moorage of 7MW Floating Offshore Wind Turbine, laying and burying Raiser Cable at the Experimental Sea Area (The Naraha-machi offing) according to below schedule. <u>Ships sailing near this transportation route, please pay attention and cooperate our towing</u> <u>transportation work.</u>

#### 1. Work item and priod

1 Moorage of floating offshore wind turbine	29th-July (Wednesday) ~19th-August (Wednesday), 2015 [Plan] $\leftarrow$ Changed
(Experimental sea area)	Work hour : from sunup to sundown
② Laying and burying raiser cable	20th-August (Thursday) ~ 30th-September (Wednesday), 2015 [Plan] $\leftarrow$ Changed
(Experimental sea area)	Work hour:from sunup to sundown (Laying), day and night (Burying)

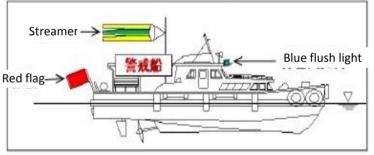
#### 2. Transportation vessels

$oldsymbol{1}$ Moorage of floating offshore wind turbine		Gross t	Length	Width	Height
Crane vessel	[1st Yutaka gou]		106.0m	43.0m	10.0m
Tug boat	[Musashi maru]	186t	38.02m	9.60m	4.38m
2 Laying and burying raiser cable					
Cable laying vessel	[Kaiyou]	3,530t	80.0m	26.0m	5.0m
ROV ship	[Hayashio maru]	322t	45.13m	10.0m	4.3m

#### 3. Layout of escort boats under construction

	Special escort boat	Tug and escort boat	Small type escort boat
Contact and information equipment	Maritime Telephone and	AIS, International VHF, Maritime Telephone and Radio System	Maritime Telephone and Radio System
Moorage of floating offshore wind turbine	2,000PS Class × 1 ship		1 ship
②−1 Laying raiser cable		2,000PS Class × 1 ship	1 ship
②−2 Burying raiser cable	2,000PS Class × 1 ship		1 ship

 $\ensuremath{\texttt{XSee}}$  the attached sheet for the layout of escort boats at each work.



#### 4. Safty measure

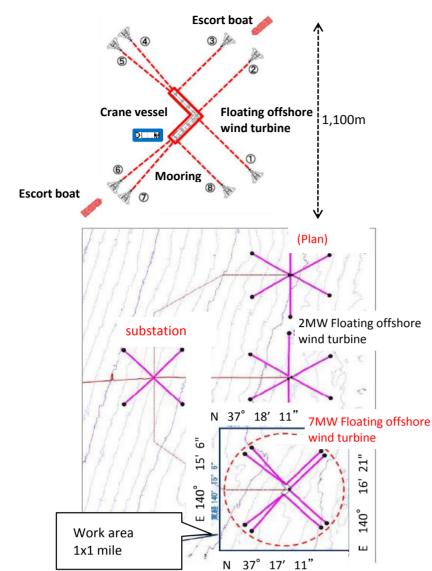
Signs equipped to escort boat

- •Escort boats will furnish the work information to ships nearby and secure the safety of navigation.
- •In case of accident, Escort Boats will secure the safety of human life and prevent the spread of accident impact and secondary accident.

We will strive to secure safety during transportation and please understand and cooperate our transportation work.

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Contact	Client	Furukawa Electric Co., Ltd.			
Person	(Work ②)	Site Representative	Shigeru Fujii	Phone: +81-45-311-1737	
	Contractor	Shimizu Corporation and Nippon Steel & Sumikin Engineering Construction Joint Venture			
	(Work (1)2)	Site Representative	Tetsuji Shiroeda	Phone: +81-246-56-3900	

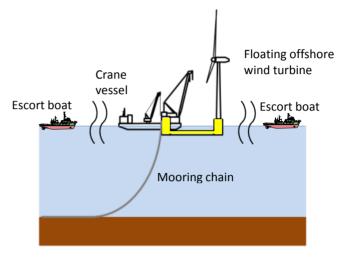
### Attaced: Layout of escort boats at each work



## ① Moorage of floating offshore wind turbine



Floating structure length106m Image of 7MW Floating offshore wind turbine "Fukushima Shinpuu"



2-1. Laying raiser cable

## 2–2. Burying raiser cable and Inspection of raiser cable

