



गार्डन रीच शिपबिल्डर्स एण्ड इंजीनियर्स लिमिटेड **Garden Reach Shipbuilders & Engineers Ltd.**

(भारत सरकार का उपक्रम, रक्षा मंत्रालय)
(A Government of India Undertaking, Ministry of Defence)
CIN NO. : L35111WB1934GOI007891

SECY/GRSE/BD-69/CA/41/24-25

19 Nov 2024

To,

National Stock Exchange of India Limited

Exchange Plaza,
Bandra Kurla Complex, Bandra (E),
Mumbai – 400 051
Symbol: GRSE

BSE Limited

Phiroze Jeejeebhoy Towers,
Dalal Street
Mumbai – 400 001
Scrip Code: 542011

Sub: Intimation regarding GRSE Signed Contract for Design, Build, Operation and Maintenance of Hybrid Electric Ferries for Transport Department, Government of West Bengal and Press Release - Reg 30

Dear Sir / Madam,

1. This has reference to our letter No. SECY/GRSE/BD-69/CA/36/24-25 dated 04 Oct 2024 on the subject "Intimation of receipt of Letter of acceptance for Design, Build, Operation and Maintenance of Hybrid Electric Ferries from Transport Department, Government of West Bengal - Reg 30".
2. In terms of Regulation 30 and other applicable provisions of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, we wish to inform you that the Company has signed Contract on 19 Nov 2024 for Design, Build, Operation and Maintenance of Hybrid Electric Ferries for total 13 units under the WBIWTLSD Project, Transport Department, Government of West Bengal at an approximate value of ₹226.18 crore (excl. GST).
3. We are enclosing herewith copy of the press release on the matter as **Annexure - I**.
4. This is for your information and record.

Thanking You,

Yours faithfully,
For **Garden Reach Shipbuilders & Engineers Limited**

Sandeep Mahapatra
Company Secretary and Compliance Officer
ICSI Membership No. ACS 10992



गार्डन रीच शिपबिल्डर्स एण्ड इंजीनियर्स लिमिटेड
(भारत सरकार का उपक्रम)

GARDEN REACH SHIPBUILDERS & ENGINEERS LIMITED
(A GOVT OF INDIA UNDERTAKING)

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दूरभाष/Phone: # 91 (0) 33 2469 1177/1188, फैक्स/ Fax: # 91 (0) 33 24698150
वेबसाइट/ Website: www.grse.in

PRESS RELEASE

GRSE works towards a Greener Future; Signs Contract with Government of West Bengal for 13 Hybrid Ferries

Kolkata (November 19, 2024): In a display of its capability to build new-age vessels and contribute towards a greener future, Garden Reach Shipbuilders & Engineers (GRSE) Ltd. signed a contract with the Transport Department, Government of West Bengal, for the delivery of 13 hybrid ferries on Tuesday, 19th November, 2024. The ferries will be operated on the River Hooghly by the West Bengal Transport Infrastructure Development Corporation Ltd (WBTIDCL).

The contract was signed by Shri Tapas Biswas, Joint Project Director, WBIWTLSDP and Cdr Shantanu Bose, IN (Retd.), Director (Shipbuilding), GRSE, in the august presence of Shri Snehasis Chakraborty, Hon'ble Minister-in-Charge, Transport Department, Government of West Bengal, Dr Saumitra Mohan, IAS, Special Secretary, Transport Department & Project Director, WBIWTLSDP, Mr. Shiraz Daneshyar, IAS, Special Secretary Transport Department & Project Director WBIWTLSDP, Shri Venkatesh Murthy, CGM(CSB), GRSE and senior officials from WBTIDCL & GRSE.

These vessels will have catamaran hull design and be built with aluminum and Fiber Reinforced Polymer or FRP. The hybrid electric propulsion systems will be powered by batteries as well as diesel generators. The hybrid system will offer greater flexibility to the operator to switch from one mode to the other as per requirement, allowing for greater safety. The use of batteries will reduce pollution substantially.

GRSE had earlier been assigned by the Government of West Bengal to design a prototype for a next generation zero-emission ferry. This ferry, named 'Dheu' was launched by GRSE on 11 Jan 24 and technically accepted on 22 Mar 24.

Of the 13 ferries for which the contract was signed, six will have twin decks with a capacity of 200 passengers each. The main deck will be air-conditioned. These vessels will be about 30 meters long and 8-10 meters wide. Their maximum speed will be 12 knots and each will require a crew of five. The estimated cost of these six vessels is ₹126.41 crore (excl. GST).

The remaining seven vessels will have only a single deck with a passenger capacity of 100. These ferries will be nearly 25 meters long and 8 meters wide with a top speed of 9 knots. There is provision for five crew members on board. These seven vessels are expected to cost nearly ₹99.77 crore (excl. GST).

As per the contract, the hybrid ferries will carry passengers in all-weather conditions on River Hooghly (part of National Waterway – 1, the Ganga-Bhagirathi-Hooghly River System) in the Kolkata Metropolitan Area (KMA), stretching from Triveni in the north to Diamond Harbour in the south.

About GRSE:

The journey of Garden Reach Shipbuilders & Engineers Ltd., a premier Warship building Company in India, under the administrative control of Ministry of Defence, and a Schedule 'A' Mini Ratna Category I company, dates back to 1884 when it started its journey as a small workshop to repair vessels of River Steam Navigation Company. The Company was taken over by the Government of India in 1960. GRSE has the distinction of becoming the first shipyard of independent India to build a warship for Indian Navy, the Seaward Defence Boat (SDB) INS Ajay, way back in 1961. GRSE also built the first ever Indian Export Warship "CGS Barracuda" for Govt. of Mauritius, a Fast Patrol Vessel "SCG PS Zoroaster" for Seychelles and an Ocean-Going Cargo & Passenger Ferry Vessel "MV Ma Lisha" for Cooperative Republic of Guyana. The shipyard was conferred the status of a Miniratna Category I Company in 2006. GRSE has built over 790 platforms including 110 warships for Indian Navy, Indian Coast Guard, and friendly foreign countries - highest warships built & delivered by any Indian shipyard till date. From Frigates, Corvettes, Fleet Tankers, Landing Ship Tank, Landing Craft Utility to Survey Vessels, Offshore Patrol Vessels and Fast Attack Craft - the repertoire is rich and varied. In addition to shipbuilding & ship repair, GRSE is also engaged in engine production and other engineering activities. The engineering division manufactures deck machinery items, pre-fabricated portable steel bridges and marine pumps. Noteworthy accolades include Raksha Mantri Award 2022 in Designing the most silent ship for Indian Navy for ASW operation, Defence Minister's Award for Excellence for In-house Design Effort for Offshore Patrol Vessel for Government of Mauritius, CGS Barracuda, Best Performing Defence Shipyard of India for Four Years in a row. GRSE embraced infrastructure modernization over past decades and can undertake concurrent construction of 24 ships at a time. Team of highly skilled design engineers and state of art VR Lab & latest software aid in the in-house design capabilities. With proven credentials, the shipyard is on a growth path, reaffirming its motto "In Pursuit of Excellence and Quality in Shipbuilding."