three or six months after date (at the option of the persons tendering), viz.:—on the 6th July, or 6th October next, respectively.

3. The Tenders must specify the net amount per cent. which will be given for the amounts applied for; and the tenders of private individuals must be made through a London Banker.

4. The Bills will be issued and paid at the Bank

of England.

5. The persons whose Tenders are accepted will be informed of the same on Tuesday, the 3rd proximo, and payment in full of the amounts of the accepted Tenders must be made to the Bank of England not later than three o'clock, on Friday, the 6th proximo.

6. The Lords Commissioners of Her Majesty's Treasury reserve the right of rejecting any

Treasury Chambers, March 22, 1883.

## NOTICE TO MARINERS. (No. 63.)—South America—West Coast. PERU.

Sunken Rock and Wreck off Sana Point.
INFORMATION has been received from Captain H. C. Aitchison, H.M.S. "Swiftsure, of the existence of a sunken rock, and wreck lying in a position dangerous to shipping, about half a mile westward of Sana Point:

This rock (Antarctique Rock), on which the French mail steam vessel "Antarctique" struck in November, 1882, on the passage from Eten to Callao, is stated, by the Commander of the French vessel of war "Eclaireur," who examined the locality, to have 16 feet on it at low water, with 5 to 7 fathoms close westward, and to lie with Sana Point bearing S. 82° E., distant 5\frac{3}{4} cables. Position, lat. 7° 10' 30" S., long. 79° 41' 30" W.

NOTE.—The wreck of the "Antarctique" lies in 7½ fathoms, with Sana Point bearing N. 74° E., distant 7 cables.

[The bearings are magnetic. Variation 9½° Easterly in 1883.]

By command of their Lordships, Fredk. J. Evans, Hydrographer. Hydrographic Office, Admiralty, London, 13th March, 1883.

This Notice affects the following Admiralty Chart: - Chicama River to Port Payta, No. 1335. Also, South America Pilot, Part II, 1875, page 365

## NOTICE TO MARINERS.

(No. 64.)—England—East Coast—Thames RIVER ENTRANCE.

(1.) Sheerness Middle Ground Buy-Alteration in Character.

WITH reference to Notice to Mariners, No. 58, of 1st March, 1883, that the buoy near the extremity of Sheerness Middle Ground, entrance to the Thames and Medway Rivers, would shortly be replaced by a buoy lighted by gas:-

The Trinity House, London, has given further notice, dated 1st March, 1883, that the buoy lighted by gas has been placed in position.

SOUTH COAST-NEEDLES CHANNEL.

(2.) Needles Lighthouse-Sector of Green Light. Also, with reference to Notice to Mariners, No. 9, of 9th January, 1883, on the intended exhibition of a sector of green light from Needles Lighthouse :-

Further notice has been given, dated 1st March, 1883, that the light is coloured green from the bearing of S.W. by W. to the land, the better to define the inner edge of the white light which clears the Warden Ledge.

The bearing is magnetic. Variation 1810 Westerly in 1883.]

By command of their Lordships, Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,

13th March, 1883.

This Notice affects the following Admiralty Charts

(1.) North Foreland to Orfordness, No. 1610; Gravesend to the Nore, No. 2458; North Foreland to the Nore, No. 1607; Sea Reach, No. 1185. Also, Admiralty List of Lights in the British Islands, 1883, page 16; North Sea Pilot, Part III, 1882, page 256; and North Sea Pilot, Part IV, 1878, page 26.

(2.) Owers to Christchurch, No. 2045; Needles Channel, No. 2219. Also, Admiralty List of Lights in the British Islands, 1883, No. 47; and Channel Pilot, Part I, 1882, pages 155, 158,

164, 165.

## NOTICE TO MARINERS.

(No. 65.)—England—West Coast.—Bristol CHANNEL.

(1.) Breaksea Light-Vessel—Intended Discontinuance of Red Light.

THE Trinity House, London, has given notice, dated 2nd March, 1883, that it is intended, at an early date, to discontinue the red light now shown from Breaksea Light-vessel.

Further notice will be given when the above is

effected.

(2.) Bardsey Island Fog Signal—Alteration in Character.

Also, with reference to Notice to Mariners, No. 22 (2), of 20th January, 1883, on intended alteration in the character of the fog signal at Bardsey Island :-

Further notice has been given, dated 1st March, 1883, that the following alteration has been

made :-

During thick or foggy weather, the signal will give three blasts in quick succession every five minutes, in the following manner :- The first blast a high note, the second a low note, and the third a high note.

By command of their Lordships, Fredk. J. Evans, Hydrographer. Hydrographic Office, Admiralty, London, 13th March, 1883.

This Notice affects the following Admiralty Charts:

(1.) English Channel, Nos. 1598, 2675b; Ireland, general, No. 1824a; Bristol Channel, No. 1179; Nash Point to New Passage, No. 2682. Also, Admiralty List of Lights in the British Islands, 1883, No. 482; and Sailing Directions for the Bristol Channel, 1879, page 118.

(2.) New Quay to Holyhead, No. 1411. Also,

Admiralty List of Lights in the British Islands, 1883, No. 453; and Sailing Directions for the West Coast of England, 1876, page 66.

## NOTICE TO MARINERS.

(No. 66.)—Spain—West Coast.

(1.) Semaphore and Telegraph Station on Cape Finisterre.

THE Spanish Government has given notice, that on 1st March, 1883, a semaphore and telegraph station would be established on Cape Finis-

The semaphore station, painted white and elevated 395 feet above the sea, is situated 44 yards northward of Cape Finisterre Lighthouse. Vessels should communicate by means of the International Code of Signals.

Position, lat. 42° 52' 45" N., long. 9° 15" 25" W.