

and direction of the Board of Trade. The Board of Trade will confine themselves strictly to the function of giving such advice and direction as may be necessary for procuring the proper execution of the works required by the Colonial Authorities, but they will not open any account, or make themselves responsible for any payments whatever.

In giving instructions to the Agent, it must be understood by the Colonial Authorities, that as it will be necessary for the Board of Trade to employ an engineer and other professional men, their expenses are to be included with those of the works, and paid by the Agent accordingly.

If it is the desire of the Colonial Authorities that the material should be shipped or forwarded by any particular vessel, special directions are to be given to the Agent, who should also be directed to effect the necessary insurances, should they be determined upon.

As considerable care in the management of Lighthouses and Light Vessels, and in the economy of the oil and wicks, the cleanliness of the reflectors, burners, glasses, &c., is requisite, the directions which the Trinity House have issued for the guidance of their own Light Keepers are herewith annexed, that Colonial Authorities may have the advantage of their long experience, and adopt them in the management of the Colonial Lighthouses, if they should think fit; and as the Colonial Authorities may have occasion to construct Light Vessels, there are annexed to this Memorandum the dimensions of the Light Vessels used in this country, and all other particulars necessary for the building of such vessels, and for tendering for contracts to build them, and for their equipment and maintenance. Should it be necessary to apply to England for the lanterns and lighting apparatus, the dimensions given in the annexed paper will be strictly adhered to, so that the construction and fitting of the vessel may all go forward in the Colony, and the vessel be ready to receive the lanterns by the time they arrive.

F O R M A .

PARTICULARS to be sent from the Colonies when ASSISTANCE is required in the CONSTRUCTION of a LIGHTHOUSE.

Questions.	Answers.
1. State the geographical position of the light required.	
2. Describe the nature of the foundation on which the tower is to be erected. Send a specimen if of rock; and if of sand or marshy ground a sketch of the borings	
3. The elevation of the site above high-water mark (If possible, send a ground plan and elevation of the site of the tower.) A contour plan is the best if it can be procured.	
4. Are there materials on the spot, or in the Colony, from which the tower and buildings may be constructed? What are they, and how far from the site? At what price per ton could they be conveyed there, or should all the materials be sent from England? Are there facilities for landing stores and other materials near the site?	
5. If labourers are to be had in the Colony, state the daily wages of masons, bricklayers, carpenters, smiths and day labourers.	
6. Can fresh water be had at the proposed site of the lighthouse; or how far will it require to be conveyed if it be found at a distance?	
7. Will any Engineer or Workmen be required to be sent from England to erect the buildings or fix the lantern and apparatus?	