

Appendix 2

Tor Bay Harbour Authority

TORQUAY INNER HARBOUR PONTOON BERTHING PROJECT BRIEF

1. The project is intended to replace 173 trot moorings with a piled system of pontoon berths, linked to the shore with an access bridge.
2. The main purpose of providing the berthing will be for use by local resident boats and customers in the wider South Devon sub region.
3. A site plan of the available harbour area is attached.
4. The project should be able to accommodate 173 craft ranging in size from 6metres to 10metres in length.
5. The craft on existing chain moorings range in length from 4.87metres to 9.14metres.
6. The use of finger pontoons should be utilised.
7. Power and water services are not required to individual berths but can be made available to each arm of finger pontoons.
8. Adequate pontoon lighting and navigation lights should be installed.
9. The project is aimed at local boat owners that desire an affordable berth. A comprehensive service normally associated with a Marina will not be required. i.e. 24-hour staff cover, power and water supply easily accessible to each berth, the provision of a laundrette and similar ancillary facilities.
10. Pontoon decking should be based on the need for durability rather than comfort, the use of concrete should be considered if it provides sufficient advantages. An indication of the likely maintenance cycle and associated costs should be given for any recommended system.
11. Borehole ground investigations have previously been carried out and the results of these investigations are available on request.
12. A full bathymetric survey of the harbour is also available on request. Dredging is not considered necessary given the size of the target craft.

13. Safe fairways must exist around the pontoons to allow access to the half-tide cill.
14. Consideration should be given to a floating pump-out station and/or a limited number of floating toilet facilities.
15. An access bridge for pedestrians and trolleys, with a security gate, should be located off Victoria Parade. The bridge landing pontoon should be large enough to accommodate trolley storage and waste bins.
16. The existing chain moorings system will need to be removed and the contractor will need to work around a number of moored craft.
17. The project must follow the Code of Practice for the Design, Construction and Operation of Coastal and Inland Marinas and Yacht Harbours produced by the British Marine Industries Federation.

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