

HMS VICTORY – provision of Scaffolding Invitation to Tender- Clarifications

Version 4 and 5 dated 29th September 2020

QUESTION	RESPONSE
1. Where is the tender available to download?	The tender is published on ‘MyTenders’ https://www.mytenders.co.uk/ ‘Contracts Finder’ https://www.gov.uk/contracts-finder And the NMRN Website Tenders Page https://www.nmrn.org.uk/tenders
2. Is there a Bill of Materials?	A bill of materials has not been issued as this represents an indicative design and tenderers should/may propose their own design. An indicative bill of materials for the design published will be made available
3. Are the structural calculations available?	It is expected each tender will conduct their own design calculations for their proposed solution.
4. Craneage	Craneage, fork lifts, etc. for onload/offload and construction, and associated services are to be provided by the contractor
5. Principal Contractor under CDM 2015 Regulations	National Museum of the Royal Navy (Operations)
6. Fire Suppression System in HMS Victory	The current system fitted in HMS Victory is provided by Orange Fire Protection Group www.orangefiregroup.co.uk
6.a. Is there a system technical description	yes – available on request to tenders@nmn.org.uk
7. Clarifications	Clarifications are published on ‘MyTenders’ and ‘Contracts Finder’ Websites
8. Welfare Facilities during construction	Facilities are to be provided by the contractor
9. Can tenderers propose their own design solution?	YES – the designs issued with the ITT are indicative only. The statement of requirements gives specific details of the system required.
10. Are the drawings available as a CAD.dwg file for use in tender response?	Yes – available on request from tenders@nmn.org.uk
11. Is there a drawing showing the location of services (water, electricity) to the dock and ship?	Yes – This is published on the NMRN tenders page, ‘MyContracts’ and ‘Contracts Finder’ Websites As Appendix/Annex C – Services layout
12. Layapart/Build Space	Is there space allocated for layapart during build? Tenderers should propose the area required as part of response to tender. Use of the arena spaces to port/stbd of the ship (left /right) is by negotiation and agreement. Vehicle access to these areas is limited in these areas to before 09-30 and after 5-00pm daily (including weekends) due to visitor access to the Museum
13. Will NMRN consider alternative designs/adaptations or options?	Yes – the design drawings are indicative, tenders may submit designs and options as they choose in order to best meet the statement of requirements.
14. Does Buffalo Boarding have to be used?	No, demonstrably suitable alternatives may be used. The design drawings are indicative only. NMRN would prefer metal.

<p>15. P52 Section 10.1 CV – ‘Lead Maintenance Engineer’ – would CV for general scaffold operative or Scaffold Inspector suffice?</p>	<p>CV’s for key management and leadership personnel of those personnel that would hold direct responsibility for the management of delivery e.g. – project manager, foreman/inspector etc.</p>
<p>16. Allocated area for layapart</p>	<p>Tenderers should propose their own requirements, specify layout and method of control/access</p>
<p>17. Drawing 5606-01-104 indicates 1.00m overhang for Niko rail. Niko advise that maximum overhang is 0.50m.</p>	<p>Drawings are indicative only and tenderers should ensure their proposal meets all necessary standards. Niko Handbook Section 3.6 Cantilevers should also be referred to in this instance.</p>
<p>18. Printed Screen design, availability and method of fixing</p>	<p>The design of printed screen is to be agreed, the tenderer is to provide the necessary means of fixing, including any platforms/machinery used</p>
<p>19. Site Security Arrangements</p>	<p>As per 16.</p>
<p>20. Air Circulation/Dust Extraction Specification</p>	<p>There is no specification. Air should be circulated for ventilation at ambient temperature and dust from predominantly woodworking will be required to be extracted from circulating air</p>
<p>21. Can the bund be physically anchored to the dock surface</p>	<p>No</p>
<p>22. Disability Access Design</p>	<p>Design of visitor access is at the discretion of the tenderer and is to conform to all current regulations</p>
<p>23. Number of NMRN personnel who will require training in the use of supplied equipment (lifts etc.)</p>	<p>Approximately 15. Provision should be made for ‘top-up’/refresher training</p>
<p>24. Who is responsible for First Aid training?</p>	<p>NMRN</p>
<p>25. Where is the location of the ship’s Quartermaster’s position?</p>	<p>At the top of the starboard (right hand side) gangway immediately aft (to the rear) of the entrance port</p>
<p>26. Is the disposal of water within IBC units into the base of the dry dock acceptable – gravity fed release of water rather than pumping out?</p>	<p>NO</p>
<p>27. What is the flow and pressure rate of the water main for connection to the fire suppression system?</p>	<p>Drawings at Annex C to the ITT show the provision of shore services, a copy of the technical specification for the current fire suppression system is attached and made available as per previous clarifications</p>
<p>28. Are we able to completely hoard off the scaffolding areas while we are erecting and dismantling the scaffolding to provide a more robust physical barrier also adding to the aesthetics of the build stage also</p>	<p>Yes – this is a site accessible to the public and must be controlled</p>

providing an area for notices and build bulletins to be fixed for public viewing.	
29. Provision of scaffolding drawings in digital format	See see also 10 previously
30. What conditions are required within the vessel (oC and RH%)	The nature, construction and layout of the ship means that the internal conditions follow ambient
31. How are these parameters (at 30. Above) going to be measured throughout the project?	The ship is fitted with temperature and humidity monitoring, it is for discussion with the contractor if this is to be fitted/extended to the scaffolded areas.
32. Are any of the materials require a specific moisture content % (ie. Hygroscopic materials such as wood have a moisture content % to be controlled to prevent cracking/cupping/swelling etc)?	The atmosphere is required to be at ambient external temperature
33. If ambient conditions are required to be put into the vessel, is a positive/negative pressure going to cause an issue?	The nature of the work and visitor access will mean that this should be avoided.
34. Please can you supply the mains electrical drawings and schedules	Main services drawings are shown at Annex C to the ITT. Tenderers should identify any specific requirements for negotiation.
35. What are the volumes of areas that need to be controlled and monitored throughout the project including and apart from the underside of the scaffolding structure?	This is to be decided by the scaffolding contractor in consultation with NMRN