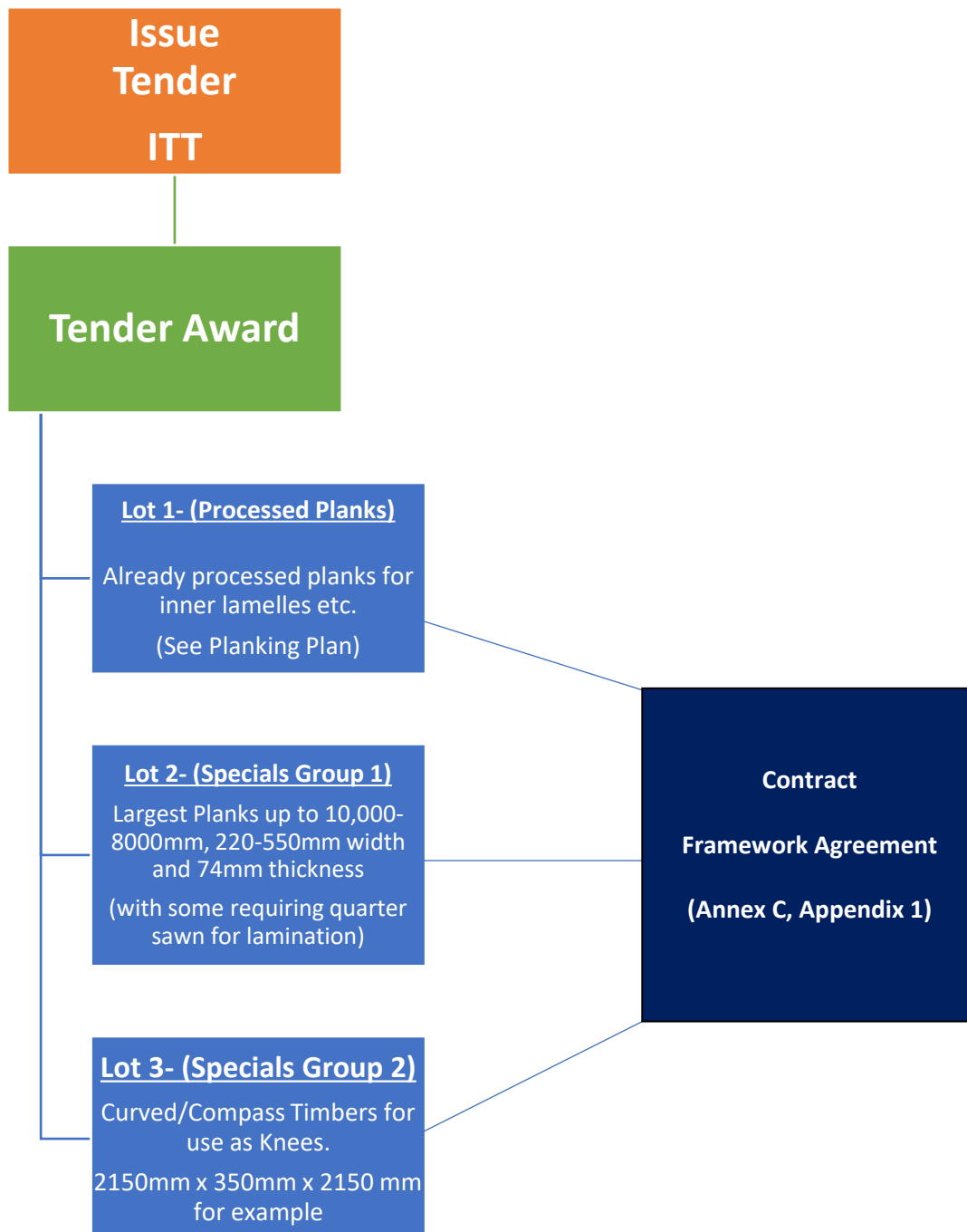


# **HMS Victory Timber Supply Framework ITT**

## **Annex A- Scope of Work**

**Ful Details On Planking Sizes/Requirements Found in Annex F**

## Procurement Process for HMSV Timber Supply Framework



## Lot 1 (Processed Planks)

Dimensions of pieces included under Lot 1 are presented in Table 1 in the Appendix.

Pieces to be supplied PAR or fine sawn with thicknesses 'to be supplied at' presented in Table 1 in the Appendix.

Grade requirements for individual pieces are presented in Table 1 in the Appendix. All pieces to meet requirements for Q-F-A, Q-F-1a and Q-F-1b set out in BS EN 975-1: 2009 *Sawn timber – Appearance grading of hardwoods – Part 1: Oak and beech* for oak strips and square edged timber, or equivalent grades in other Standards.

Pieces to be straight grained, either flatsawn or quartersawn, with grain orientation for individual pieces presented in Table 1 in the Appendix.

All quartersawn pieces to meet requirements of Q-F-A.

%MC pieces 16%±2% throughout pieces determined using a calibrated moisture meter. There will be a requirement for suppliers to present evidence of moisture content measurement with dispatch documentation

## Lot 2 (Specials)

Dimensions of pieces included under Lot 2 are presented in Table 1 in the Appendix

Pieces to be supplied planed or sawn to thickness with thicknesses 'to be supplied at' presented in Table 1 in the Appendix.

Grade requirements for individual pieces are presented in Table 1 in the Appendix. All pieces to meet requirements for loose unedged timber Q-B A and Q-B 1 set out in Table 1 of BS EN 975-1: 2009 *Sawn timber – Appearance grading of hardwoods – Part 1: Oak and beech* for loose unedged timber, or equivalent grades in other Standards.

Checking permitted in end grains provided these do not extend further than 150mm into piece.

\*For Q-B 1 Dote and Rot excluded i.e. not permitted

\*\*For Q-B A and Q-B 1 Insect attack excluded i.e. not permitted

\*\*\* For Q-B A and Q-B 1 superficial bark pocket excluded

Pieces to be straight grained, either flatsawn or quartersawn, with grain orientation for individual pieces presented in Table 1 in the Appendix

All quartersawn pieces to meet requirements of Q-B-A provided \* , \*\* and \*\*\* excluded

Sapwood permitted on edge provided width of heartwood remaining is sufficient to meet width requirements for pieces. For example with reference to Table 1 in the Appendix , if a milled plank is required to have a breadth of 400mm then this would be for heartwood only.

%MC pieces 16%±2% throughout pieces determined using a calibrated moisture meter. There will be a requirement for suppliers to present evidence of moisture content measurement with dispatch documentation.

*NMRN recognise the challenges faced by suppliers in sourcing and processing larger dimension Specials particularly in meeting appearance grade and will work alongside suppliers to select out appropriate pieces for supply. This may entail accepting pieces with defects not permitted under the grade/s where the boards are sufficiently large, or, accepting shorter or narrower boards which will be joined to produce a board of the dimension required. Where jointing is required NMRN seek supply of pieces with similar density and grain orientation to mitigate risk of distortion in the jointed piece because of differential movement.*

### Lot 3 (Compass Timbers)

Dimensions of pieces to be supplied under Lot 3 are presented in Table 1 in the Appendix. An example of one is shown on Page 5.

Pieces to be European oak heartwood only, with shapes extracted from natural growth forms in trees for example where roots or branches join the main stem.

Pieces to be free from fungal decay and worm hole

Pieces to be air-dried to a moisture content of  $20\pm 2\%$  throughout the piece determined using a suitably calibrated moisture meter.

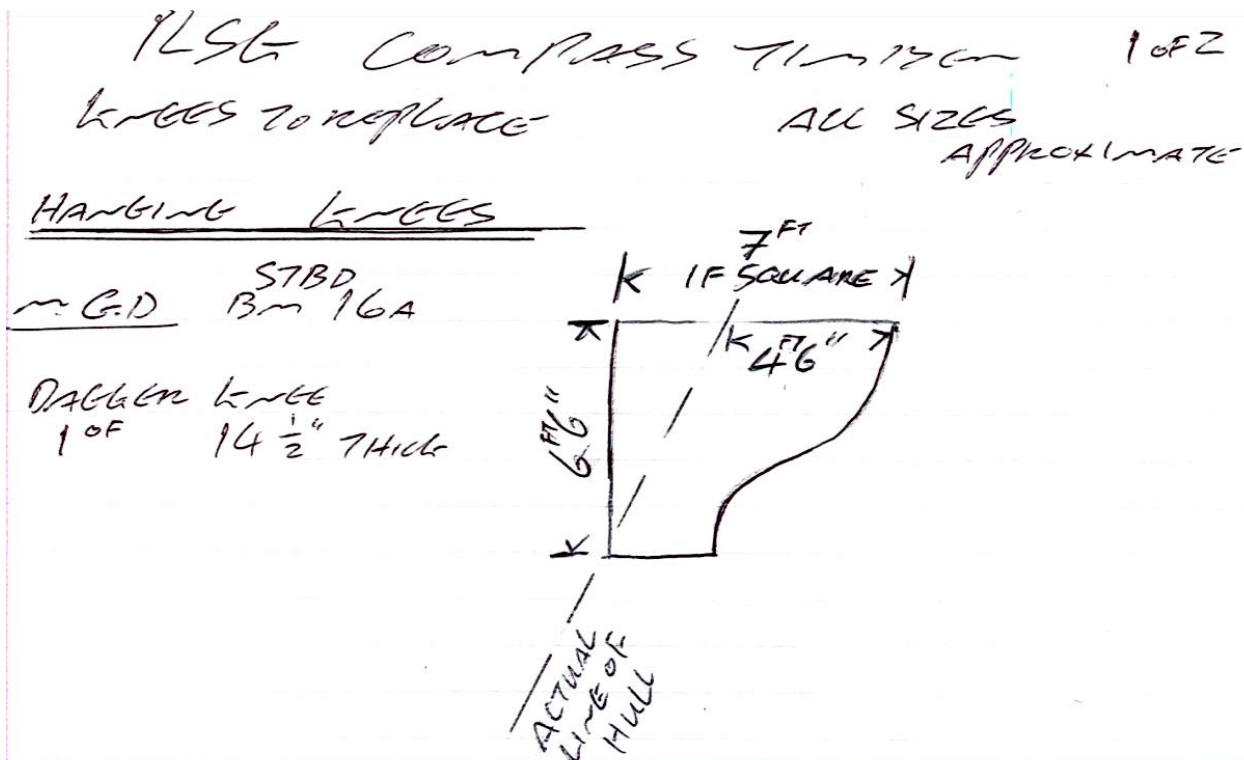
No limits placed on splits and checks

No requirement for a planed or fine-sawn finish.

*NMRN recognise that supply of air-dried compass timbers is unique. While suppliers may source and supply shaped timbers such as crucks into the green oak market, these are not required to be dried. NMRN recognise that air drying of compass timbers will be long term, with suppliers required to store timbers for an extended period and will work with suppliers to mitigate their risks.*

## Example of Hanging Knee Replacement Requirement (Lot 3)

Full details can be found in Annex F



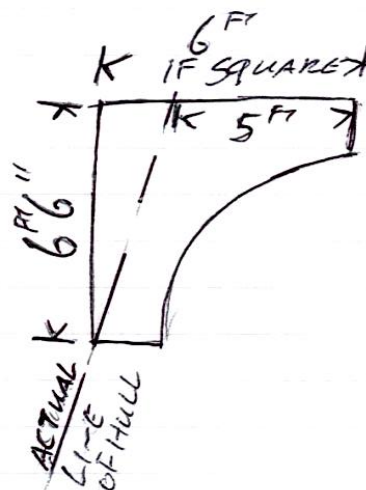
L.G.D STBD

HANGING KNEES

STRAIGHT  
Bm 23 / 9" THICK 1 OF

CAST  
Bm 22 / 13" THICK 1 OF

DAGGER  
Bm 24 / 13 1/2" THICK 1 OF



L.G.D POINT

DAGGER

Bm 15 }  
Bm 20 } 13 1/2" THICK 2 OF

Benny Green  
31/3/22