

Invitation to Tender

Production Mould Construction

Ref: BIGTP157

1 Background

R41MY Ltd is a new venture set up to initially manufacture a bespoke forty one foot motor yacht. The first of many new bespoke motor yachts.

Production moulds are required for the construction of a 41 foot motor yacht specified in the following document. At this stage in the project only preliminary drawings are available for quotation purposes and any assumptions made should be noted in the quotation provided.

The commissioning of this work is part of a grant funded application process and therefore procurement will be subject to grant approval of the project as a whole. We will compare tenders received on a compliance basis only.

2 Project Specification

Production moulds are required for the construction of a 41 foot motor yacht specified in the following document. At this stage in the project only preliminary drawings are available for quotation purposes and any assumptions made should be noted in the quotation provided.

The mould should be constructed to a suitable specification for the purposes of producing repetitive mouldings with framing as required but isolated from the outer skin.

The mould tooling should be suitable for both hand layup and vacuum infusion techniques.

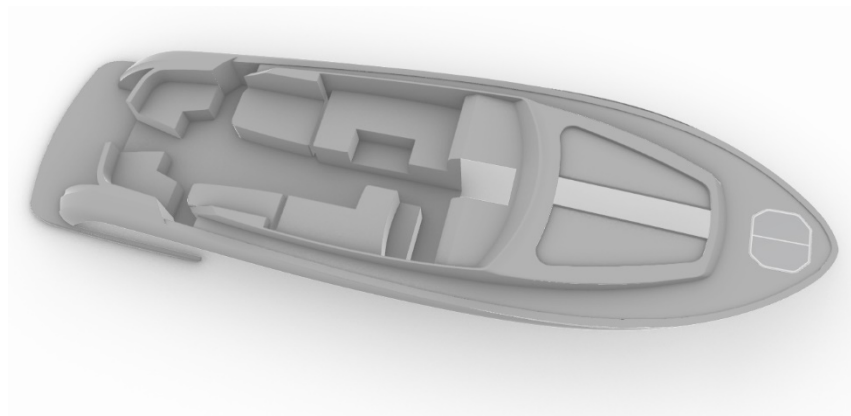
It is suggested that vinylester gelcoat should be utilised for the moulding surface.

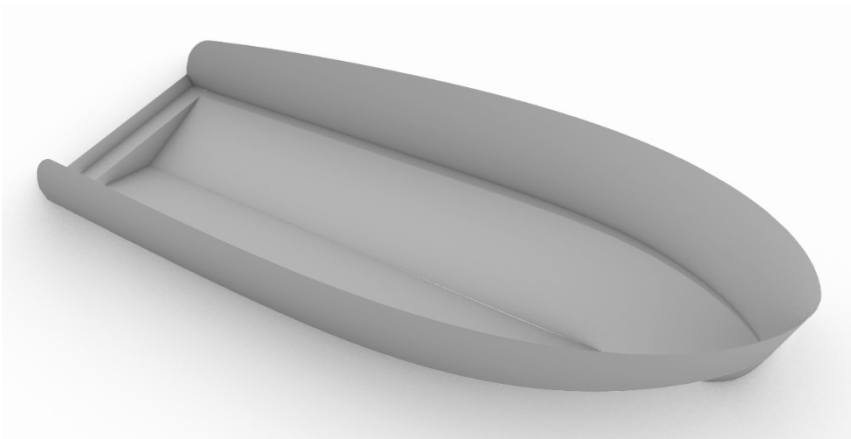
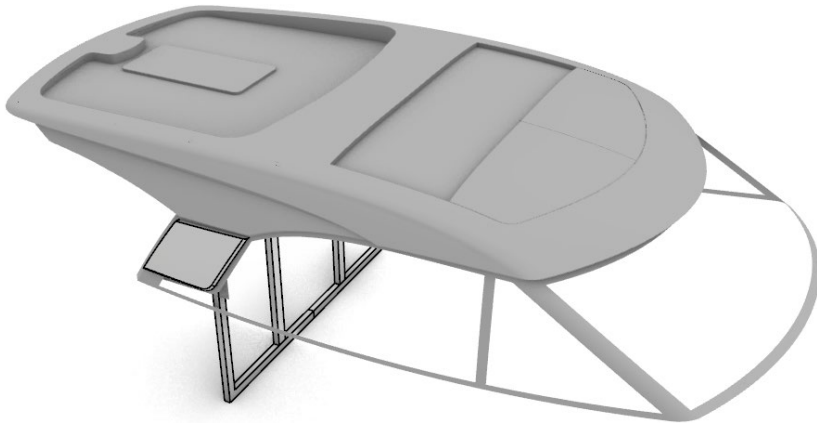
The gelcoat finish above the waterline should be 1200grit and below the waterline 320grit.

Splits should be allowed for as required with suitable dowel pins or mating nodes to ensure ease of fit when assembled.

Allowance should be made for flanges (nominal width 200mm) as necessary.

Please see below some images showing the models included as reference.







Notes:

- Please note these are rough estimations just for quotation purpose, assuming some details, assemblies, construction methods, etc which are still unknown for this project at this stage.
- 3d Models are also preliminary for areas estimation and to show conceptual shapes.
- Structural spider type has been considered for hull reinforcement, so non-structural liner piece has been assumed.
- Structure at engine room is also included in this document as 'Structure item'.
- Lockers, wardrobes, shelves, drawers and other furniture have not been included as they are considered as 'wooden made' items.

ITEM	AREA (m2)	PREL. 3d MODEL	COMMENTS
HULL MODEL	77.1	YES	Including flanges for hull/deck joint
DECK MODEL	72.8	YES	Including cockpit and saloon sofas bases areas and molded galley unit
SUPERSTRUCTURE MODEL	26.9	YES	Including Saloon Headliner area and GRP mullions
AFT PLATFORM	-	-	Aft Platform included in DECK MODEL item
DECK LIDS / HATCHES	-	-	Deck lids area included in DECK MODEL item
WETBAR @ COCKPIT	-	YES	Wetbar model and area included in DECK MODEL item
COCKPIT SOFAS	-	YES	Cockpit sofas models and area included in DECK MODEL item
STRUCTURAL SPIDER MODEL	30.6	NO	Considering Sandwich hull construction / Includes flanges area for bonding
INTERIOR LINER (Non structural piece)	24.5	NO	Including flanges for adhesive bonding
GALLEY UNIT	-	YES	Galley unit model and area included in DECK MODEL item
DASHBOARD UNIT	1.65	YES	
LOWER DECK HEADLINER	27.5	NO	

Please provide a detailed spec in your response and include:

- Build time
- Warranty period
- Payment terms
- Length of time your quote is valid (ideally 90 days)
- Conflict of interest statement (as detailed in Section 4)

3 ITT Timetable

The anticipated timetable for submission of the tender and commission milestones are set out below:

Activity	Date
Date ITT available on Supplier Registration Service	20 July 2021
Last date for raising queries	28 July 2021
Last date for clarifications to queries	3 July 2021
Deadline to return ITT	3 August 2021 1700
Evaluation of ITT	4 August 2021

Award of Contract	This is subject to successfully obtaining grant funding and will normally be no later than 90 days from contract evaluation
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4 Conflicts of Interest

Please provide a statement with regards to a conflict of interest for this procurement through the provision of either:-

A Declaration that to your knowledge there is no conflict of interest between your company and R41MY Ltd that is likely to influence the outcome of this procurement either directly or indirectly through financial, economic or other personal interest which might be perceived to compromise their impartiality and independence in the contexts of this procurement procedure.

Or

A Declaration that there is a likely conflict of interest between your company and R41MY Ltd that is likely to influence the outcome of this procurement either directly or indirectly through financial, economic or other personal interest which might be perceived to compromise their impartiality and independence in the contexts of this procurement procedure, please provide details of this connection.

This will permit R41MY Ltd to take, in the event of a conflict of interest, appropriate steps to ensure that the evaluation of any submission will be undertaken by an independent and impartial party.

Exclusion

R41MY Ltd shall exclude applicants from participation in this procurement procedure where they have established or are otherwise aware that the applicant, to include administrative, management or supervisory staff that have powers of representation, decision or control of the applicants company, has been the subject of a conviction by final judgment of one of the following reasons:

- Participation in a criminal organisation
- Corruption
- Fraud
- Terrorist offences or offences linked to terrorist activities
- Money laundering or terrorist financing
- Child labour and other forms of trafficking in human beings

5 Consortium or sub-contracting

Where a consortium or sub-contracting approach is proposed, all information requested should be given in respect of the proposed prime contractor or consortium leader. Relevant information

should also be provided in respect of consortium members or sub-contractors who will play a significant (greater than 25%) role in the delivery of the services under any ensuing Contract.

6 Tender Application Requirements

Please provide paper copies of your application which should include:

1. Confirmation that **you the supplier** are able to meet the requirements outlined in the brief above.
2. A **dated** response which includes **our company's full postal address** (albeit your submission might be by email) and included the **Reference: BIGTP157**
3. Details of who to **contact** in your company in relation to this tender
4. **Company registration Number and VAT number (if appropriate)**
5. **Total cost** of providing the goods/ services requested.
6. The **appropriate conflict of interest statement** (as detailed in section 4).

7 Tender Scoring Criteria

The tender will be scored only on their compliance to the specification set out in section 2 and awarded to the lowest compliant tender.

8 Tender Returns

Tenders may be returned by email or post, or by delivery in person.

Tenders are to be returned by:-

Latest date to be returned: 3 August 2021

Latest time to be returned: 1700 pm

If submitting by **email**, tenders should be sent electronically to sales@r41my.com

with the following message **clearly noted in the Subject box;**

Production Mould Construction RIG Ref: BIGTP157

Tenderers are advised to request an acknowledgement of receipt when submitting by email.

If submitting by post or in person, the Tender must be enclosed in a sealed envelope, only marked as follows:-

Tender - Strictly Confidential – Production Mould Construction RIG Ref: BIGTP157

Addressed to:

R41MY Ltd
Maritime Buildings
Falmouth Road
Falmouth
Cornwall
TR10 8AD

The envelope should not give any indication to the Tenderer's identity. Marking by the carrier will not disqualify the tender.

If delivery **by hand** please obtain an official receipt at point of delivery.

9 Clarification

There will not be any negotiations of any of the substantive terms of the Tender Documents. Only clarification queries will be answered. Any clarification queries arising from the Tender Documents which may have a bearing on the offer should be raised as soon as possible in writing. The deadline for clarification questions is 6 days before the submission date. All e-mailed queries should be sent to:-

Name: Nick Offord

E-mail: sales@r41my.com

No representation by way of explanation or otherwise to persons or corporations tendering or desirous of tendering as to the meaning of the tender, Contract or other Tender Documents or as to any other matter or thing to be done under the proposed contract shall bind us unless such representation is in writing and duly signed by Nick Offord of R41MY Ltd. All such correspondence shall be returned with the Tender Documents and shall form part of the Contract.

Tenderers must provide a single point of contact in their organisation for all contact between the Tenderer and R41MY Ltd.

Responses to any queries will be shared through Supplier Registration Service website.

10 Disclaimer

The issue of this documentation does not commit R41MY Ltd to award any contract pursuant to the bid process or enter into a contractual relationship with any provider of the service. Nothing in the documentation or in any other communications made between R41MY Ltd or its agents and any other party, or any part thereof, shall be taken as constituting a contract, agreement or representation between R41MY Ltd and any other party (save for a formal award of contract made in writing by or on behalf of R41MY Ltd).

Bidders must obtain for themselves, at their own responsibility and expense, all information necessary for the preparation of their tender responses. Information supplied to bidders by R41MY Ltd or any information contained in R41MY Ltd's publications are supplied only for general guidance in the preparation of the tender response. Bidders must satisfy themselves by their own investigations as to the accuracy of any such information and no responsibility is accepted by R41MY Ltd for any loss or damage of whatever kind and howsoever caused arising from the use by bidders of such information.

Bidders shall be responsible for their own costs and expenses in connection with or arising out of their response. R41MY Ltd reserves the right to vary or change all or any part of the basis of the procedures for the procurement process at any time or not to proceed with the proposed procurement at all.

Cancellation of the procurement process (at any time) under any circumstances will not render R41MY Ltd liable for any costs or expenses incurred by bidders during the procurement process.

Enclosures:

1. Compliancy Matrix

Specification breakdown	Company responses						
	0	0	0	0	0		
	Compliant response for each part of specification? Yes/No	Compliant response for each part of specification? Yes/No	Compliant response for each part of specification? Yes/No	Compliant response for each part of specification? Yes/No	Compliant response for each part of specification? Yes/No		
Constructed to a suitable specification for the purposes of producing repetitive mouldings with framing as required but isolated from the outer skin.							
Mould tooling should be suitable for both hand layup and vacuum infusion techniques							
Vinylester gelcoat should be utilised for the moulding surface							
Gelcoat finish above the waterline should be 1200grit and below the waterline 320grit							
Hull model							
Deck model							
Superstructure model							
Structural spider model							
Interior Liner							
Dashboard Unit							
Lower deck headliner							
• Build time							
• Warranty period							
• Payment terms							
• Length of time your quote is valid (ideally 90 days)							
• Conflict of interest statement (as detailed in Section 4)							
Price Excl VAT	0	0	0	0	0		
Price Incl VAT	0	0	0	0	0		
Signed:							
Dated:							
Company XXXXX is the cheapest, complaint tender and is therefore our preferred option.							