

Advanced Manufacturing Research Facility

Invitation for First Projects

Response template

October 2023

wpc.a.sydne.y

1. General Information

If your organisation is interested in undertaking a project with AMRF, please submit a proposal via this Response Template.

Through this response template, the AMRF team also wants to hear from industry about ways to maximise the value of the AMRF to the manufacturing industry. We are keen to receive information about your organisation's research and development priorities and feedback on AMRF market propositions. This market input will be critical to ensuring the AMRF delivers long-term benefits and is primed to support your organisation's priority projects from day one of operations.

Project proposals

The Invitation process will be as follows:



Customer submits project proposal



AMRF reviews project proposal and determines if it is feasible, based on the considerations



Jointly develop project scope, which informs project price



Parties enter into binding project agreement



Project is scheduled. First projects are scheduled to commence from mid 2024

Project proposals submitted after the closure of this invitation process are welcome and will follow the same review and scoping process described above. If a proposal results in a project agreement, work on the project will take place at the first available opportunity having regard to pre-existing project commitments.

Assessment of project proposals and considerations

The AMRF's intent is to support as many projects as possible while the facility scales up operations. The purpose of the assessment process is to identify feasible projects and schedule these for delivery through AMRF in the early phase of operations.

In assessing project proposals, the AMRF will give consideration to the following and any other relevant matters that may come to its attention:



Project requirements: feasibility of the project and project scope



Technology and resource availability at the AMRF: alignment of the project's timing requirements with expected availability of the equipment and expert resources at the AMRF



Customer readiness: the customer is ready to commence projects at the AMRF



Alignment of objectives: project will deliver meaningful benefits to the customer, enhance manufacturing processes and knowledge, or benefit the NSW manufacturing industry as a whole

Confidential discussions

Proposed projects that align with the AMRF's early capabilities and objectives will be explored further during a second stage of this process in one-on-one, confidential discussions with the AMRF team.

During the discussion stage, the AMRF team will work with the customer to scope the project proposal and discuss appropriate commercial terms where required. The confidential discussions will also inform the scheduling of first projects at the AMRF, taking into account the considerations listed above. While the AMRF aims to support as many projects as possible, some projects may occur before others due to capacity and availability of resources.

If project scope, deliverables, and pricing are agreed in-principle between the AMRF and customer, these terms will be reflected in a binding project agreement.

Please complete this template with information related to your organisation and (if relevant) project and submit form to us at amrf@wpcasidney. The IFP Manager for this process is Melissa Everitt, Director – Commercial Transactions who can be contacted at melissa.everitt@wpcasidney.

2. Organisation information

2.1 General

Legal name:

Trading name:

Australian Business Number (ABN) or Australian Company Number (ACN):

Address of Registered Office:

Website:

Legal status of organisation:

(e.g. private, publicly listed, multi-national)

2.2 Primary Contact

Contact person:

Position:

Phone No.:

Email:

2.3 Organisation information

Please provide a brief description of your organisation:

Please list the primary location(s) in which your organisation is based and/or operates:

Organisation type

Manufacturer –small business
(<20 employees)

Manufacturer –medium business
(20-199 employees)

Manufacturer –large business
(200+ Employees)

Government

Research institution

Education provider

Technology provider

Other (e.g. Consulting,
Engineering, Design, etc.)
Enter in text box.

How would you describe the current level of advanced manufacturing technology adoption in your organisation? (select one)

We are interested but unsure where to start

We've had some success and are keen to continue

Not applicable

We've made a start and it's underway

It's well-developed

3. Feedback on technology and capability

Which AMRF capabilities are your organisation interested in? (Mark all that apply)

Manufacturing Design	Precision Machining	Automation	Metrology
Design for manufacture	Virtual programming and simulation	Process control systems	CT scanning
Design for additive manufacture	Advanced processes (e.g. grinding, gear cutting)	Cobotics and autonomous mobile robots	Surface scanning and recording
Engineering drawings with geometric dimensioning and tolerancing (GD&T)	Machining optimisation	Data acquisition, IIoT, machine learning & analytics	Confocal / digital microscopy
Tooling and fixture design	Wire EDM		Coordinate measuring
			Precision inspection (using metrology tools)
Additive Manufacturing	Digitisation	Composites Manufacturing	Materials
Laser-Powder Bed Fusion (L-PBF)	Digital threading and twinning (optimisation of industrial assets)	Rapid tooling manufacture	Heat treatment
Additive manufacturing process qualification	Visualisation, simulation & modelling of factory systems	Compression moulding	Qualification
Large-scale additive manufacturing (polymers)	Manufacturing systems integration & optimisation (proof of concept through digitisation)	Filament winding	Testing
	Product Lifecycle Management (PLM) / Product Data Management (PDM)	Ply cutting and automated kitting	Failure analysis
		Large-scale composite layup & machining	

Which AMRF services are you interested in? (Mark all that apply)

Process	Parts	People	Partnerships
Manufacturing process development and access to equipment	Technology demonstrator (demonstrating new technology to manufacture a part)	Technology-specific workforce development/upskilling (exposure to specific technology)	Networking (e.g. events and technology seminars)
Field Services: Process assessment and optimisation	Functional prototypes (working parts)	Embedded personnel onsite at AMRF (exposure to advanced manufacturing)	Multi-organisational collaborations
Research industrialisation		Internships/apprenticeships at the AMRF	

Are there any other manufacturing themes that you are interested in?

How and when would you be likely to use AMRF?

Are there any barriers to your organisation accessing the AMRF's services?

4. Project proposal

Does your organisation have a Project Proposal for the AMRF? If your organisation has multiple projects, please provide a separate response for each Project Proposal.

4.1 Project

Please describe your Project Proposal:

What technology or service at the AMRF would you like to access?

Please indicate the development stage of your Project Proposal:

Early scoping

Business case development phase

Business case approved

If you do not have a business case for your Project Proposal, would you be interested in co-developing a business case at the AMRF?

Yes

No

How long is the project expected to take (if known)?

When would you like the project to take place (if known)?

How can the AMRF support the development of the project?

Do you have preferred partners you would like to work with on the Project Proposal?

Are there any barriers to progressing the project?

5. Feedback on membership program

5.1 Membership program

Would you be interested in participating in a membership program at the AMRF? Yes No

If yes, what benefits do you consider should be included in the membership program? e.g. networking and events, training, access to publications

Any other comments on membership:

6. Feedback on commercial approach

We plan to design our pricing approach to:

- promote fair access to the AMRF across the whole industry – from SMEs to large multi-national corporations
 - ensure the long-term sustainability of the AMRF in the Australian manufacturing ecosystem
 - allow for reinvestment in technology to meet the future needs of industry
 - provide customers with value-for-money access to expert support and world class technology.
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6.1 Commercial

Please provide feedback on the key commercial principles (see above) the AMRF will apply to pricing projects. Are there any other pricing principles that are important to your organisation?

Are there any commercial or legal terms that are important for your organisation in working with the AMRF?
e.g. relating to Intellectual Property ownership.

Any other comments or questions about the commercial approach?

7. Conditions of participation

In responding to the Invitation on behalf of your company, you acknowledge that you have read and agree to the Conditions of Participation set out in Appendix A.

Name:

Position:

Company name:

Conflicts of interest to disclose:

Signature:

Date:

Appendix A – Conditions of participation

Conditions of participation

1 Definitions

Unless the context indicates otherwise, the following terms, where used in this IFP, have the meanings set out below.

Addendum	means an addition to this IFP made by WPCA before the Closing Time and Date. Addenda has a similar meaning.
Closing time and date	means the closing time and date for receipt of Responses being 5pm on Tuesday 14 November 2023, or as amended.
Considerations	means the considerations set out on page 3 of the Response Template.
IFP	means this document and the processes referred to in it, including (subject to clause 2.6): <ul style="list-style-type: none">(a) the Invitation from WPCA to potential Respondents to submit a Response;(b) the consideration and evaluation of the Responses by WPCA;(c) any discussions entered into between WPCA and one or more Respondent(s) in relation to their Response(s); and(d) the negotiation and documentation of any subsequent agreement between WPCA and any Respondent(s).
IFP Manager	means the person nominated as such in the Response Template, or as amended.
Intellectual Property Rights	means any industrial and intellectual property rights throughout the world, including any copyright, invention, patent, design, trademark, service mark, domain name, trade secret, know-how, confidential information, circuit layouts, database or anything copied or derived from them.
NSW Government	means the Crown in right of the State of New South Wales and its agencies.
Respondent	means a respondent to this IFP.
Response	means a response to this IFP.
Response Template	means the Response Template section of this IFP.
WPCA	means Western Parkland City Authority (ABN 84 369 219 084).

2 IFP process

2.1 Respondent contact person and IFP Manager

- (a) The Respondent must nominate a contact person who will be the primary person authorised to contact (and be contacted by) the IFP Manager.
- (b) The Respondent's communications with WPCA's officers, employees, agents, contractors or consultants regarding this IFP shall be in accordance with the terms and conditions of this IFP and the IFP process as outlined in this document.

2.2 Changes to the IFP process

The processes and procedures set out in this IFP represent the manner in which WPCA currently intends to conduct this IFP. However, WPCA will not be under any legal obligation to conduct this IFP in that manner and WPCA may change the procedures set out in this IFP from time to time or withdraw the IFP at any time in its sole discretion.

2.3 Addenda to IFP

- (a) If for any reason WPCA, at its absolute discretion, requires this IFP to be amended before the Closing Time and Date, an Addendum will be issued.
- (b) In each case, an Addendum becomes part of the IFP.

2.4 No legal relationship

This IFP does not create any legal relationship and is not a recommendation or offer to enter into a legal relationship, contract, agreement or other arrangement in respect of the opportunity set out in this IFP.

Nothing in this IFP, or in the consideration of the Respondent's Response, obliges WPCA to enter into any agreement with the Respondent, creates a "process contract" or other implied contract, obliges WPCA to consider or accept any Response or prevents WPCA from changing the way it manages this IFP or evaluates Responses.

WPCA reserves the right, in its absolute discretion and at any time, to cancel, add to or amend the information, terms, procedures and protocols set out in this IFP. No party will have any claim against WPCA with respect to the exercise, or failure to exercise, such right. By submitting a Response, the Respondent acknowledges that WPCA reserves the right to accept or reject any Response. WPCA is not bound to enter into a contracting arrangement with any Respondent.

2.5 Respondent's risk

The Respondent acknowledges it is participating in this IFP at its sole risk and cost and that WPCA is not liable to it for any expenses or costs incurred by it in connection with this IFP, including where this IFP has been discontinued.

2.6 WPCA's rights

WPCA, at its absolute discretion, may:

- (a) vary or discontinue the IFP process (including any terms of this IFP);
- (b) vary any aspect of the opportunity set out in this IFP;
- (c) reject any or all Responses;
- (d) request clarification or further information regarding any Response;
- (e) request any Respondent to review, improve and/or enhance parts of its Response;
- (f) withdraw from any negotiations with any Respondent or any other person;
- (g) negotiate or enter into a contract with a Respondent or any other person at any time;
- (h) request any information regarding any Respondent or any Response from any referee nominated by a Respondent or any other third party;
- (i) conduct (or not conduct) any further process in the future in relation to the subject matter of this IFP.

3 Response

3.1 Legal entity of Respondent

The Respondent may only submit a Response if it is a legal entity with the capacity to enter into and perform legal contracts.

3.2 Electronic Lodgement

- (a) All Responses must be lodged electronically via email to amrf@wpca.sydney by the Closing Time and Date.
- (b) A Respondent, by electronically lodging a Response, is taken to have accepted these Conditions of Participation.

4 Evaluation of Responses

4.1 Considerations

Responses will be evaluated against the Considerations.

4.2 Consideration of Responses

WPCA will determine, in its absolute discretion, which Response or Responses satisfy the Considerations.

5 Corruption, laws and policies and ethical conduct

5.1 Compliance

- (a) A Respondent must comply with all laws applicable to the IFP process.
- (b) A Respondent must disclose any conflict of interest in its Response whether actual, potential or perceived, which has the potential to arise, including in relation to its partners, officers, employees, agents or contractors.
- (c) If a Respondent, or any of its partners, officers, employees, agents or contractors is found to have:
 - 1. offered any inducement or reward to any public servant or employee, agent or subcontractor of WPCA or the NSW Government in connection with this IFP or a submitted Response;
 - 2. made false or misleading statements in their Responses;
 - 3. not complied with any laws applicable to the IFP process;
 - 4. breached these Conditions of Participation;
 - 5. a conflict of interest, whether actual, potential or perceived;
 - 6. committed corrupt conduct in the meaning of the Independent Commission Against Corruption Act 1988 (NSW); or
 - 7. a record or alleged record of unethical behaviour,

it may result in WPCA rejecting and not further considering the Respondent's Response.

5.2 WPCA to be notified of issues

A Respondent must provide WPCA's IFP Manager with information concerning any matters referred to in clause 5.1 and any findings of dishonest, unfair, unconscionable, corrupt or illegal conduct against the Respondent, its directors or management. A Respondent must provide this information as soon as it becomes aware of it.

6 Disclosure of information

6.1 Disclosure of information obligations

Details of this IFP and the outcome of the IFP process may be disclosed if required in accordance with the Government Information (Public Access) Act 2009 (NSW) (GIPA Act) or any other relevant law (or order of Parliament). An outline of these GIPA Act requirements can be found at <https://legislation.nsw.gov.au/view/html/inforce/current/act-2009-052>.

7 General

7.1 Disclaimer

This IFP contains statements based on information or data that WPCA believes to be reliable as at the date of publication. WPCA makes no representation or warranty, express or implied, as to the accuracy or completeness of any information or data or statement given or made in this IFP. Respondents are responsible for forming their own independent judgments, interpretations, conclusions, and deductions about any information or data in this IFP, and Respondents should examine all information relevant to the risks, contingencies and other circumstances that could affect their Response. WPCA will not be liable to Respondents, if Respondents rely on any information or data in this IFP.

7.2 Intellectual property rights in this IFP

- (a) All Intellectual Property Rights in this IFP and any documents provided to Respondents as part of the IFP process (Information Documents) are owned by and will remain the property of WPCA and its licensors. Respondents must not copy, use or otherwise deal with this IFP or the Information Documents, except as reasonably necessary for Respondents to respond to this IFP by way of a Response, unless WPCA gives prior written consent.
- (b) All Intellectual Property Rights in any Response submitted as part of the IFP process (excluding the Response Template) are owned by and will remain the property of the Respondent who submitted it.

7.3 Confidentiality and ownership of materials

Information submitted in a Response to the IFP (unless in the public domain) will be treated as “Commercial in Confidence” and will be kept confidential by WPCA. Such information will only be disclosed by WPCA for the purposes of evaluation of the Response, or as required by law or government policy. By submitting a Response, a Respondent gives WPCA and the NSW Government an exclusive licence to make copies of, extract or otherwise deal with its Response for any purpose related to this IFP.

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