



**BAOSTEEL-AUSTRALIA**  
JOINT RESEARCH AND DEVELOPMENT CENTRE

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**INSTRUCTIONS FOR APPLICANTS**

**FOR BAJC PROJECT PROPOSAL 2017**

CONTACT INFORMATION

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**Closing date: Monday 10 July 2017**

**Proposals must be submitted to BAJC to [admin@bajc.org.au](mailto:admin@bajc.org.au) in WORD FORMAT by midnight Monday 10 July 2017.**

**Proposals submitted after the deadline or not follow the prescribed format may be declined.**

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## GUIDELINES FOR COMPLETING THE PROJECT PROPOSAL

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**Note:** Before submitting your application, please fill the Project ID BAJC issued to you in the “**Project ID**” box and update the Footer of the APPLICATION FORM with your Project ID (see the sample Application Form as enclosed in this document).

The detailed Project Proposal consists of five parts:

**Part A** Administrative Summary

**Part B** Project Description

**Part C** Project Budget

**Part D** Budget Justifications

**Part E** Personnel and Related Details

**Part F** Submission Certification

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### PART A - ADMINISTRATIVE SUMMARY

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#### A1 INSTITUTION TO ADMINISTER FUNDING

The Project Leader is the leading or first-named Chief Investigator (CI) who will be responsible for overseeing the project. Provide details about the Project Leader in this section.

#### A2 INSTITUTION TO ADMINISTER FUNDING

The Participating Institution which will administer the project is the “Project Administering Organisation”. The Project Administering Organisation is usually where the first-named Chief Investigator (CI) will be employed during the period of project funding.

#### A3 PROPOSAL TITLE

Provide a short descriptive title of no more than 150 characters (approximately 20 words).

- Ensure that the title is precise, informative and, as far as possible it should use language which is comprehensible and accessible to non-specialist readers; and
- Avoid acronyms, quotation marks and the use of upper case characters except where grammatically required.

#### A4 SUMMARY

Provide a written Proposal summary of no more than 750 characters (approximately 100 words) focussing on the aims, significance and expected outcomes of the project.

- Use plain English and the minimum of terminology unique to the area of study; and
- Avoid the use of quotation marks, acronyms and avoid use of upper case characters in the text except where grammatically required.

**Note:** Summaries of successful projects are **non-confidential** and may be used for public release.

#### A5 TIMEFRAME

Provide the project timeframe including proposed commencement date, milestones and reporting dates, and project duration. Specify the Milestones that will be met and Reports that will be provided and the times at which this will occur.

#### A6 SPECIFIED PERSONNEL

- The Chief Investigator (CI) who is the Project Leader must be entered first followed by all key individual participants and the fraction of time that the Specified Personnel are committed to the project.
- The Associate Investigators (AIs) are the Investigators who are not eligible for CI due to limitation of participating BAJC projects.

- The Partner Investigators (PIs) are the participant from Baosteel.

**A7** BACKGROUND MATERIAL

Specify any Background IPR and Background Material that is required to enable the project to proceed. Where in-kind value is claimed for the background IPR, a circumstance that in general will disadvantage the project selection, provide the value and the basis for the valuation. Additional Background IPR can be contributed by notice to the other parties after the project has commenced.

**A8** TECHNOLOGY READINESS LEVELS

Refer to the TRL roadmap shown in the Application Form to indicate TRLs of proposed research at different stages. Please provide brief indication for the targeted TRL, e.g. IPs such as patent(s), how-how(s), system demonstration(s), and publication(s) etc.

**A9** COMMERCIALISING PARTY

Specify the Commercialising Party with respect to the project. This will typically be the Institution Administering the project finding.

**A10** COMMERCIALISATION INCOME SPLIT

Specify the basis on which Commercialisation Income will be split between the Participating Institutions taking part in the project and Baosteel. This split is to be calculated as set out in clause 9 of the Centre Agreement. Note that the maximum cap of 50% will apply to Baosteel if the contributions from Participating Institutions are higher than total cash and in-kind contributions from Baosteel.

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**PART B - PROJECT DESCRIPTION**

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**Please provide the following information in no more than six A4 pages and in the required format.**

The Project Description must not exceed six A4 pages, and **must use the headings below, and in this order**, to explain the Proposal and its expected outcomes in a way that can be appreciated by technically competent assessors, not necessarily expert in the specific project area.

- **PROJECT TITLE**
- **AIMS AND BACKGROUND**
- **INNOVATION AND STRATEGIC ALIGNMENT**
- **APPROACH**
- **OUTCOMES**
- **REFERENCES**

**Notes:**

Use 11 point highly legible font type. Margins must be at least 1cm.

**B1** PROJECT TITLE

Proposal title as provided in Part A2.

**B2** AIMS AND BACKGROUND

- Describe the aims and background of the project proposal.
- Include information about recent international progress in the field of the research and the relationship of this Proposal to work in the field generally.

### **B3** INNOVATION AND STRATEGIC ALIGNMENT

- Describe how the proposed research is significant and address any important problems for Baosteel or relevant industrial sectors.
- Describe how the project will address and is strategically aligned with one or more of the priority themes as outlined in the BAJC Funding Proposal Guidelines.
- Describe how the anticipated outcomes will advance the knowledge base and why the proposal aims and concepts are novel and innovative.
- Detail what new methodologies or technologies or insights will be developed in the course of the project.

### **B4** APPROACH

- Outline the conceptual framework, design and methods demonstrating that these are adequately developed, well integrated and appropriate to the aims of the Proposal.
- Make the connection between information-interpretation-outcome-application.
- Include research plans and proposed timelines.

### **B5** OUTCOMES

- Provide a summary of the expected outcomes.
- Describe the Technology Readiness Levels (TRLs) the project will be targeted in line with milestones at different stages and how the RTL is achievable.

### **B6** REFERENCES

- Include a list of all necessary references, including relevant references that refer to the Participant's previous work.
- **The References section may be in 9 point font.**

## **PART C – PROJECT BUDGET**

### **C1** BUDGET SUMMARY

*(Costs should be quoted as the complete costs required to conduct the project. Costs are provided in more detail in the spreadsheet provided as an Attachment to the Proposal Document.)*

Note: An Excel spreadsheet (budget template) is designed to help applicants to calculate the budget for the project proposals. The spreadsheet is available for download on website <http://www.bajc.org.au/online-resources>. All applicants must submit the spreadsheet in **Excel Format** as Appendix-1 for budget details along with application submission.

#### **Summarize the budget in APPLICATION FORM.**

- Use the budget template following instruction below.
- Check the data for consistency before submission

### **Provide detailed information on the proposed budget for the project**

- Use the budget template.
- Add additional columns as necessary after the Project Administering Organisation column for any additional contributing organisations.
- The total costing must identify all probable known expenses associated with the project.
- Milestones should be specified against expenditure.

### **Description column:**

Description - This column lists the budget item categories for which you can seek funding. You must use the categories provided and may not add additional categories.

### **Categories:**

#### **1) Personnel (salaries and on-costs)**

- staff engaged or to be engaged on the project
- direct staff salary cost to the project;
- statutory on-costs for each staff member;
- staff-related overheads for each staff member;
- recruitment and relocation costs (if applicable).

The standard base rates for personnel for BAJC cash funding are:

1. BAJC Postdoctoral Research Fellowships: base salary A\$66,406 (ARC DECRA rate)
2. BAJC Research Assistants: base salary of A\$60,000 (HEW 5.6 Monash U professional staff scale)
3. BAJC Research Technicians: base salary of A\$60,000 (HEW 5.6 Monash U services staff scale)

- Salaries may be increment by 5% per year
- Statutory salary-related on-costs of up to a maximum of 30% may be applied to the base salary. These contribute to e.g. payroll tax, workers' compensation, leave loading, long-service leave, non-contributory and contributory superannuation. Items such as extended leave and severance pay are NOT included.
- Total salary costs (base salary plus salary related on-costs) may be marked up by an additional 30% as an overhead contribution. The total cash contribution to a FTE salary by BAJC is consequently (base salary \*1.69)
- Total salary costs (base salary plus salary related on-costs) may be marked up by an additional 100% as an in-kind overhead which may be claimed as an in-kind contribution by the Participating Organisation.

Chief and Associate Investigators will normally be academic staff contributed to the project as in-kind by the Participating Institutions. The in-kind contribution will be (fraction of time allocated)\*base salary (excluding super etc)\*2.99.

#### **2) Equipment (items costing more than \$5,000 each)**

BAJC funding is not normally applied to the purchase of capital equipment.

List the total purchase price of new equipment to be used on the project, including delivery, installation and commissioning costs.

Total capital equipment costs may be marked up by a maximum of 30% to contribute to overheads.

**Important note:** BAJC funding may not to be used for sourcing capital equipment without the express written permission of the Centre Board.

#### **Equipment use and Maintenance**

Costs may include:

- Depreciation on existing equipment
- Lease costs

- Maintenance costs
- Charges for use of existing equipment
- Other (list)

Total equipment use and maintenance costs may be marked up by a maximum of 30% to contribute to overheads.

### **3) Materials and consumables (including equipment items costing \$5,000 or less each)**

List the materials which will be consumed on this project and their cost. Aggregate the costs of minor or standard materials under generic headings.

Total materials and consumables costs may be marked up by a maximum of 30% to contribute to overheads.

### **4) Travel**

BAJC provides limited support for travel directly associated with the research projects. This cost should be included in the project budget:

1. travel and fees for general conferences are not supported
2. travel to attend the annual BAJC Conference is supported up to a maximum of \$3000 per year for the whole project team.
3. travel for the specific purpose of conducting the project is supported, e.g. to access equipment at Baosteel or elsewhere.
4. Travel for CI to present the Closing Project Workshop at Baosteel is supported, including the return economy airfare and associated costs. The Closing Project Workshop is compulsory to close the project when the project is completed and will be conducted within 3-5 months following the completion date of project.

Total travel costs may be marked up by a maximum of 30% to contribute to overheads.

### **5) Other**

List any other costs for the project which are not covered above.

Total other costs may be marked up by a maximum of 30% to contribute to overheads.

## **C2 FUNDING LEVERAGE**

Subject to eligibility, BAJC funds may be applied as industry contributions to ARC-L or the ARC Industrial Transformation Research Hub for Computational Particle Technology (CPT Hub), with which Baosteel has an association. Indicate in this section if your project is in a suitable area AND you wish to be considered for matching cash funding from the CPT Hub. The *Project Proposal Guidelines 2016* provides more details regarding use of funds for grant leverage.

## **PART D - BUDGET JUSTIFICATIONS**

### **D1 JUSTIFICATION OF FUNDING REQUESTED FROM BAOSTEEL**

The BAJC budget justification information must not exceed one A4 page. The justifications must:

- Include all items being requested.
- Include and use the same headings as in the BAJC budget request table.
- Fully justify each budget item requested in terms of need and cost. In justifying the budget, it is not sufficient to claim certain equipment or personnel costs as \$X. Rather, the budget justification should state, for example, that a full-time technician with a specific level of expertise is required for 'x' months.
- Requests for any major items of equipment, i.e. costing more than \$5,000, will be considered on merit (but procurement must have prior written consent of the Centre Director approved by Centre Board). Plan to use existing

equipment wherever possible. If seeking funding for new equipment, please describe how the equipment will be used and provide details of quotations obtained. You must justify the importance of the equipment to the research proposed and demonstrate that access to such equipment housed elsewhere is not practical. For expensive pieces of equipment, leverage of funding will generally be required, e.g., through the various infrastructure funds available to the Participating Institutions.

- Requests for funding to cover domestic and international travels for CIs, AIs, Fellows, students and research support personnel associated with a project, including for reasons of fostering and strengthening collaborations between participants in Australia and overseas, must be justified in full.

## **D2** DETAILS OF IN-KIND AND OTHER CONTRIBUTIONS

The in-kind and other contributions information must not exceed one A4 page. The justifications for these contributions must:

- Provide an explanation of how the contributions will support the project (use the same headings as in the BAJC budget table).
- If there is a Partner Investigator named on the Proposal, provide details of their contribution.
- If there is no funding being provided by the Institutions participating in the project or other bodies in cases where this might reasonably be expected, explain fully why no such commitment has been made.
- In-kind contributions should clearly show the proposed value of any Background IPR that is to be contributed (if any). Sunk costs of background technology or intellectual property being brought to the project will only be accepted as in-kind contributions in exceptional circumstances.

## **D3** STUDENT RECRUITMENT

It is a requirement for the release of BAJC project funding to a project that at least one PhD student be engaged on the project that is supported from funds OTHER THAN from BAJC (eh internal University scholarships, external scholarships, funded from leveraged funds like ARC-L, self-funded, or other sources. This does not need to appear in the project budget. Funding or scholarships provided by the Participating Institution will be counted as an in-kind contribution to the relevant project and will be accounted as such in the Project Scope (Project Contract) if the project is approved. Note that additional PhD students may be appointed from BAJC funds if required and justified in the project budget.

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## PART E – PERSONNEL AND RELATED DETAILS

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For each named participant and in the same order as in **A4 Person Participant Summary**

### **E1** TITLE and NAME

### **E2** CURRENT DETAILS

Provide personal contact details in this section for each participant (mail address, phone, email, and fax).

### **E3** ACADEMIC, RESEARCH, PROFESSIONAL AND INDUSTRIAL EXPERIENCE

Provide details of:

- Academic, research, professional and industrial experience for up to the past ten years in descending date order (dates, position, organisation, contract type)

### **E4** CURRICULUM VITAE

Attach to the Application Form with a brief curriculum vitae (CV) of maximum two A4 pages including:

- sufficient information to judge the relevance and quality of the participant's track record
- a list of the ten most significant and relevant publications in the last five years

- the total number of peer-reviewed research publications over the last five years
- any other relevant details not included elsewhere within the Application Form

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## PART F – SUBMISSION CERTIFICATION

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All proposals must attach a submission certification form signed by all Investigators (CIs, AIs and PIs), and their Heads of School/Centre/Institute (or delegate) attesting their availability for the project.

The submission certification form can be submitted in **PDF Format** as Appendix-2 along with application submission.



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## FINAL CHECKLIST

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1. Closing date for application: **Monday 10 July 2017, 5.00 pm EST (GMT +10)**.
2. Incomplete applications will be excluded from the assessment process.
3. BAJC will acknowledge receipt of your application within five working days. If you do not receive such acknowledgement, it is your responsibility to contact BAJC ([admin@bajc.org.au](mailto:admin@bajc.org.au)).
4. Late applications will be declined.
5. Applications will be assessed by following the BAJC Fund selection criteria. BAJC Centre Board will make final decision. BAJC is not to involve any discussion or correspondence in terms of the selection of the applications.
6. We anticipate that all applicants will be notified of the outcome in September/October 2017.
7. If your Application is successful, the leading CI will need to obtain their Administrative Organization (AO) signatures for the Project Scope.

### PLEASE ATTACH SUPPORTING DOCUMENTATION AT THE CONCLUSION OF THIS APPLICATION

- Appendix-1: The spreadsheet in **Excel Format** for budget details.
- Appendix-2: The signed submission certification form in **PDF Format**.

**EMAIL COMPLETED APPLICATION IN WORD FORMAT AND SUPPORTING DOCUMENTATIONS (Appendixes) to [admin@bajc.org.au](mailto:admin@bajc.org.au)**

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## AMENDMENTS TO THIS PROPOSAL GUIDELINES

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These Funding Proposal Guidelines may be amended by BAJC from time to time, subject to the Centre Board approval.

**This project is supported by the BAJC Fund provided by Baoshan Iron & Steel Co., Ltd (Baosteel), P. R. China under the Agreement for Baosteel-Australia Joint Research and Development Centre.**