

Infrastructure Building and Construction Panel (IBCP) Technical Brief for Environmental and Cultural Heritage Services

Environmental and Cultural Heritage Services are project or office-based tasks that support the Queensland Government to deliver transport and related infrastructure in accordance with Federal and State legislation, and government policy and procedures. Tasks may include discrete, specialised activities for a specific project (e.g. a two day cultural heritage survey and drafting of a report, or scheduled water quality sampling and testing over the life of a project) or longer-term, general activities while seconded to a Department of Transport and Main Roads District office (e.g. drafting Environmental Scoping Reports for multiple projects, conducting site inspections / audits, assisting in drafting contracts, and so on).

This Brief may be updated from time to time at the department's discretion.

Supplier's capability

Companies must have highly developed capability in a range of areas in order to be prequalified on the IBCP, as outlined below.

Company's capability - Mandatory

1. Past project experience in transport infrastructure planning and delivery.
2. Technical skills and achievements in a range of environmental and/or cultural heritage specialist areas (list at bottom of this brief).
3. Stakeholder management with a wide range of environmental and/or cultural heritage parties.
4. Project management skills relevant to transport infrastructure.
5. Up-to-date methodologies, including practices that encourage innovation and sustainability.

Individual resource requirements

Under the IBCP does not prequalify individuals, only companies. However, suppliers must be aware and follow the below requirements when nominating individual resources at the time of tender. To be considered for services under the IBCP, nominated resources must satisfy both the mandatory qualification and mandatory experience as outlined. Transport and Main Roads buyers reserve the right to not accept individual resources that do not satisfy the mandatory requirements.

Academic / Professional qualifications – Mandatory

- For environmental services, a degree in Environmental Science, Environmental Management, Environmental Engineering or equivalent.
- For cultural heritage services, a degree in Archaeological, Anthropology, Social Science, Cultural Heritage Management, Architecture or equivalent.
- Suitably qualified persons (e.g. for land contamination, protected plants surveys or fauna spotter / catcher purposes) must also meet the suitability requirements of the relevant guidelines.
- Persons who provide an engineering service to Transport and Main Roads must be a Registered Professional Engineer of Queensland (RPEQ).

Academic / Professional qualifications – Desirable

- Post-graduate qualifications in Environmental Science, Archaeology or similar.
- Post-graduate qualifications in Project Management.

Experience – Mandatory

- Minimum of two years' relevant industry experience involving infrastructure project delivery, and
- Minimum of two years' experience in the disciplines of environmental or cultural heritage management, including the provision of advice, reports and services to Transport and Main Roads standards.

Experience – Desirable

- Auditor certification and demonstrated industry experience in an auditing role.
- Experience in the pre-construction, construction and post-construction phases of an infrastructure project.
- Demonstrated experience in the implementation of management systems in accordance with relevant ISO standard.
- Certified Erosion and Sediment Control practitioner.

Roles and responsibilities

Roles and responsibilities may include (refer to Request for Quote (RFQ) for specific role requirements):

- Deliver high level guidance on environmental and/or heritage issues to meet Transport and Main Roads objectives and stakeholder requirements.
- Meet and deliver advice on the Transport and Main Roads statutory obligations of all relevant environmental and/or heritage legislation as a minimum standard.
- Deliver specialist environmental advice for projects as required.
- Desktop and field monitoring, data collection, collation and analysis.
- Scope and prepare environmental and/or heritage reports and provision of advice concerning environmental and/or heritage reports for infrastructure projects.
- Employ environmental and/or heritage management processes, standards and responsibilities as per Transport and Main Roads' Environmental Management System, when required.
- A proactive approach to environmental and/or heritage management.
- Liaise, consult and build effective relationships with a diverse range of stakeholders including the regions, state-wide groups and other government agencies.
- Provide planning, design and construction advice and services for environmental and heritage issues on Transport and Main Roads projects.
- Project manage the acquisition of environmental permits for Transport and Main Roads projects.
- Project manage the acquisition of environmental and or heritage support services related to Transport and Main Roads projects.
- Plan, conduct and close out field audits as per Environmental Management Plans, Transport and Main Roads standards and Transport and Main Roads statutory obligations.

Conflict of Interest

- The Supplier undertakes to fully disclose any conflict of interest or conflict of duty that exists or may arise in connection with the performance of the services. Where a conflict of interest or conflict of duty exists or may arise, the Supplier will not be allowed to participate in any decision that relates to the matter which gives rise to the conflict without written consent of the Principal.
- Where a Supplier receives a tender relating to Indigenous cultural heritage and they are also a Third Party Provider / Employer for an Indigenous Party within the tender's geographic location, the Supplier will be asked to declare any conflict of interests that may arise and work with the Principal to manage the conflict. If the conflict cannot be managed, the Principal can exclude the Supplier from the tender.
- For the purposes of these conditions a Conflict of Interest means having an interest (whether personal, financial, or otherwise) which conflicts, or may reasonably be perceived as conflicting with the ability of the Supplier to submit a proposal fairly and objectively and undertaking the services. If the Supplier fails to notify the Principal or is unable or unwilling to resolve or deal with the conflict as required, the proposal may be excluded from further consideration.

IBCP Specialist Areas

Environmental areas		Cultural Heritage areas	
EV01	Acid Sulphate Soils	CH01	Archaeology
EV02	Aquatic / Marine fauna surveys	CH02	Historical Heritage
EV03	Aquatic / Marine flora surveys	CH03	Indigenous Heritage
EV04	Ecological assessments	CH04	Historic / Heritage Architect
EV05	Environmental compliance and auditing	CH05	Marine Archaeology
EV06	Environmental management	CH06	Historian
EV07	Environmental planning and permits	CH07	Cultural Heritage Management
EV08	EPBC Act referrals		
EV09	Erosion and sediment control		
EV10	Fauna spotter / catcher		
EV11	Fire management		
EV12	Groundwater		
EV13	Land contamination		
EV14	Noise monitoring / modelling		
EV15	Pest management		
EV16	Riparian restoration		
EV17	Soils		
EV18	Sustainability		
EV19	Terrestrial fauna survey		
EV20	Terrestrial flora surveys		
EV21	Threatened species surveys		
EV22	Water quality		
EV23	Wetlands		

