



## **EXPRESSIONS OF INTEREST FOR CONSULTANT SERVICES**

### **Port of Hay Point Master Plan and Development EIS**

North Queensland Bulk Ports Corporation Limited (NQBP) wishes to engage a consultancy firm to prepare a Master Plan and Environmental Impact Statement for planned new coal export infrastructure in the Port of Hay Point, which is located 40 km south of Mackay.

#### **PROPOSED DEVELOPMENT**

The proposed development is likely to include:

- New coal export terminals;
- Rail connections and train unloading facilities;
- Offshore wharf facilities;
- Shipping channel;
- Tug facilities;
- Land development for support industries;
- Site infrastructure.

#### **STUDIES REQUIRED**

A range of studies will be required, including:

##### *a) Planning Studies*

- Review of suitability of sites for coal terminal infrastructure in the port, considering environmental and social constraints as well as estimated construction costs. This will include a desk top review of recent development option studies;
- Concept lay out of the proposed coal terminals;
- Location of transport corridors and infrastructure;
- Preparation of a whole-of-port Master Plan for future development.

##### *b) Engineering Studies*

- Seismic surveys offshore;
- Hydrographic studies;
- Geotechnical investigations onshore;
- Topography and flood studies;
- Climate change impacts;
- Geology and soil studies;
- Options for offshore facilities;
- Shipping and tug studies;
- Traffic studies.

*c) Environmental Studies*

- Flora, fauna and critical habitat studies;
- Cultural heritage studies;
- Marine resource studies;
- Marine processes;
- Air quality;
- Greenhouse gas impacts;
- Waste;
- Water – stormwater, groundwater and marine water quality;
- Noise;
- Dredge spoil disposal options;
- Community amenity;
- Safety and emergency response.

*d) Social Studies*

- Project need and alternatives;
- Social Impact Assessments;
- Economic Impact Assessment.

Only consultancies that can offer the full range of services will be considered, however sub-consultants may be utilised for specialist areas to meet this requirement.

Key project staff should be located in either Brisbane or Mackay for the duration of the project, however sub-consultants should be selected on expertise rather than location.

## **SUBMISSION REQUIREMENTS**

Interested parties are required to prepare a submission addressing the following:

1. Relevant company experience in the following:
  - a) Port and coal terminal planning studies;
  - b) Port and coal terminal engineering design experience;
  - c) Preparation of Environmental Impact Statements for port or coal terminal development;
  - d) A brief outline of experience in the specific study areas nominated in the previous section.
2. Capacity to undertake studies commencing in late 2010 and the ability to complete in the shortest possible time.
3. Key project staff available, including:
  - a) Their relevant experience;
  - b) Their availability over 2010 – 2012;
  - c) Their office location.
4. Sub-consultants proposed for key study areas.

Hourly rates are not required in this EOI submission - rates will form part of the final tender process for short-listed companies.

The Expression of Interest submission should be of no more than 50 pages, excluding staff resumes.

## **SHORT LISTING OF CONSULTANTS**

NQBP will short list companies from this Expression of Interest. Only consultancy firms that are short listed will then be invited to submit a tender for the work.

## **SUBMISSION PROCESS**

Submissions close on Monday 23 August at 9 am.

Submissions are to be marked:

Port of Hay Point Master Plan and Development EIS  
North Queensland Bulk Ports Corporation Limited  
Attention: General Manager Environment & Planning

Submissions are to be placed in the NQBP Tender Box on Level 24, 300 Queen Street, Brisbane by the nominated time.

## **CONTACT FOR MORE INFORMATION**

For further information, contact Bob Brunner on [rbrunner@nqbp.com.au](mailto:rbrunner@nqbp.com.au)