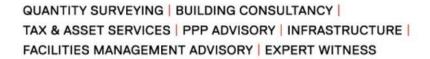
COST ESTIMATE REPORT

Upper Australia Habitat

SSDA CIV Cost Report | For TCSA

MBM1163-0027 -8th March 2021







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1. Executive Summary

1.1 Introduction

MBM have been requested to prepare a concept design estimate for the proposed Upper Australia Habitat located in Taronga Zoo Mosman, NSW.

Our current estimate for the construction component of the works is approximately **\$15,392,393** including at 5% contingency.

The Report is based on information provided by TCSA and the supporting consultants. We have split the development into core cost centres with preliminaries and builders margin applied to each to assist with value management process.

MBM costs are presented in an elemental format with quantities measured where possible and costs applied at market rates. We have used benchmark rates applied on a \$per/m2 where no documentation exists and applied previous experience and knowledge for a "best guess" approach to provisional items.

Our general approach to pricing has been to adopt the data and methodology from our previous experience at Taronga Zoo. It is important to note that the rates and costs contained are developed from our internal project database.

Preliminaries and Builders Margin have been applied at benchmarked percentages taking into account the project specifics such as size, location and site access. A recommended contingency has been applied at 5%.

1.1 Exclusions

- Escalation
- Early works consisting of demolition, excavation and site preparation
- Koala 'Lookout' as discussed with TCSA scope removed
- Ropes course modifications or alterations
- Movement / Relocation of Animals
- Hot wires to exhibits
- Excavation of rock above and beyond PC sum allowances made
- Diversion of existing services above and beyond the allowances made
- White goods unless noted
- Removal of spoil off site above and beyond PC sum allowance for earthworks
- Bored piers or piling if required to buildings
- AV production costs
- Exhibit lighting
- Professional fees
- Site allowance & enterprise agreements
- Statutory & Authority fees
- Council contributions
- Legal costs
- Out of hours works
- Staging of works
- Project/ development contingencies
- Flood proofing works
- EPA requirements
- Works beyond extent shown on drawings
- Operation & Maintenance Costs
- Exclusions as noted in the cost plan
- HV Works

1.2 Assumptions

- The contract will be based on a competitive traditional lump sum tender
- Estimated cost includes preliminaries, margin and contingency
- Builder to be a tier two or three builder for main works
- Standard substructure design with strip/pad footings only buildings
- Interpretive theming, fitout and signage

2. Our Expertise



Quantity Surveying

- Feasibility studies
- Cost planning and estimating
- Bills of Quantities
- Tender estimates, analysis and evaluation
- Contract administration
- Financier reporting
- Replacement cost analysis



Building Consultancy

- Technical due diligence
- Make good schedules
- Condition audits
- Life cycle costing
- Asset registers
- Sinking funds
- Capital expenditure forecasting and analysis
- BCA consultancy and certification
- Sustainability services



Tax & Assets Services

- Tax depreciation and capital allowance schedules
- Management of fixed asset registers
- Depreciation modelling and auditing
- Transaction support for acquisition, disposal and leasing



PPP Advisory

- Business case and reference project
- Technical and services specifications
- Public sector comparator (PSC)
- Bid evaluation and negotiation
- Post contract administration and audit
- Support to private sector bidder



Infrastructure

- Independent/Probabilistic estimating
- Cost planning
- Cost & contract administration
- Audits/assurance reviews
- Expert witness and dispute resolution



Facilities Management Advisory

- Review of maintenance services
- Redevelopment of contract models
- Preparation/review of scope of works and specifications
- Procurement of FM maintenance and cleaning
- Assistance with transition



Expert Witness

- Financial evaluation of claims
- Negotiation of costs
- Dispute Resolution
- Tribunal and Court Proceedings
- Quantum Reports

OUR LOCATIONS

MBM has offices in Sydney, Melbourne, Brisbane, Perth, Canberra, Adelaide and the Gold Coast.

We operate as a single entity and are able to utilise specialised skills from any office to deliver a successful outcome for your project or development.

Sydney

Level 7 68 Pitt Street Sydney NSW 2000 02 9270 1000 nsw@mbmpl.com.au

Brisbane

Level 22 215 Adelaide Street Brisbane QLD 4000 07 3234 4000 qld@mbmpl.com.au

Canberra

Level 2, Ethos House 28-36 Ainslie Avenue Canberra, ACT 2601 02 6152 0996 act@mbmpl.com.au

Gold Coast

Suite 1802, Level 8, Tower 1 56 Scarborough Street Southport, QLD 4215 07 5591 6732 gc@mbmpl.com.au

Melbourne

Level 7 500 Collins Street Melbourne VIC 3000 03 9603 5200 vic@mbmpl.com.au

Perth

Level 29 221 St Georges Terrace Perth WA 6000 08 9288 0616 wa@mbmpl.com.au

Adelaide

Balcony Level 109 Gays Arcade Adelaide SA 5000 08 8423 4540 sa@mbmpl.com.au

