

**TENDER 020/14 DEMOLITION OF EXISTING JETTIES AND CONSTRUCTION OF SIX
PILED FLOATING JETTY SYSTEMS AT THE OCEAN REEF BOAT HARBOUR FACILITY**

SCHEDULE OF ITEMS

Item	Description
1	Demolition of existing jetties and construction of six piled floating jetty systems at the Ocean Reef boat harbour facility

Item	Description	Unit
1	Design services	Hour
2	Engineering services	Hour
3	Sea bed inspection	Hour
4	Tipping	m ³
5	Supply and install concrete	m ³
6	Supply and place geotextile material	m ²
7	Supply and place limestone rip-rap scour protection	m ³
8	Supply and place grout for scour protection	m ²
9	Project Manager	Hour
10	Site Manager / Foreman	Hour
11	Site Supervisor	Hour
12	Leading Hand	Hour
13	Labourer – Skilled	Hour
14	Labourer – Unskilled	Hour

SUMMARY OF TENDER SUBMISSIONS

Respondent & Description of Response	Is it Compliant? Yes or No	Comment Against Criteria				Qualitative Score	Qualitative Rank	Price Rank
		Capacity	Demonstrated experience in completing similar projects	Demonstrated understanding of the requirements	Social and economic effects on the local community			
Walcon Marine Australasia Pty Ltd All requirements have been met.	Yes	Walcon Marine Group has been designing and building marinas globally for the past 50 years. The Australian operations of this group Walcon Marine Australasia commenced in 2000. Its primary Australia location is at Mandurah with 15 full time staff. It also has an office, fabrication facilities and storage yard in Homebush, Sydney. The company structure and role, industry experience and qualifications of five key personnel were supplied. A list of specialised equipment for this requirement with photographs and detailed descriptions was supplied. The company has the ability to provide additional resources but did not specify after hour contacts. WMA operates its own quality and safety management system. Its safety management policy and a checklist of safety records system were supplied. If successful, WMA will submit project specific safety policy, plan and procedures.	It demonstrated extensive experience in completing floating jetty systems for different organisations. Five relevant project examples were provided and included design and construction of Batavia Coast Marina, Geraldton (2014) and design and construction of marina berths of Augusta Boat Harbour, Augusta (2014) for the Department of Transport WA, design and construction of Port Coogee Marina, Fremantle (2013) for Australand and Port of Airlie Marina, Airlie, Queensland (2013). WMA is also contracted to construct a 220 – 350 berth temporary marina for Sydney International Boat Show Marina every year from 2014 to 2020. The company also provides floating platforms for a wide variety of major maritime events including the Sanctuary Cove and Sydney International Boat Shows.	It demonstrated a complete understanding of the requirements. It submitted a detailed methodology addressing demolition and removal of existing jetties, subsequent pile driving and installation of the new floating jetties. The submission also included a timeline and diagrammatic sequence of replacement of jetties.	The company is based in Mandurah. It will use local suppliers and contractors.	76.7%	1	4

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ATTACHMENT 2

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		Capacity	Demonstrated experience in completing similar projects	Demonstrated understanding of the requirements	Social and economic effects on the local community			
SMC Marine Pty Ltd t/as Swan Marine Construction	Yes	It has been in operation since 2001. It has 18 full time employees across its three branches in NSW, Tasmania and WA. Its WA office is located in Australind. Organisational structure, and qualifications, background and project experience of seven key personnel to be detailed for this project were provided. A list of equipment to be used for this project was supplied. SMC operates its own quality and safety management system. Its safety policy, contents page of workplace health and safety management plan, list of safety procedures and safety records were provided.	It demonstrated extensive experience in completing similar projects. Four relevant project examples were provided and these included design and construction of service wharf, boat launching facilities, floating boat pen system and universal access pontoons for Augusta boat harbour for the Department of Transport WA (2014), design, supply and installation of boat ramp pontoons and associated piling for Port Botany boat ramp for Baulderstone Hornibrook (2009), design and construction of old Dunsborough boat ramp jetty for the City of Busselton (2012) and fabrication and installation of steel marina piles and assembly of floating marina pontoons for the construction of Point Piper Marina Rose Bay (NSW) for Bellingham Marine Australia (2011).	It demonstrated a complete understanding of the requirements. It provided a detailed timeline to complete the project in two stages. The proposed methodology addressed site establishment, demolition, construction works for both the stages and site demobilisation. It also supplied a proposed site diagram showing location of barge, site shed and staging of works. Preliminary pontoon design drawings were also provided.	The company is located in Australind. It will use local suppliers for the supply of hardware, concrete, temporary fencing, formwork, site accommodation and steel reinforcements.	75.6%	2	5
All requirements have been met.								

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<p>The Trustee For the CLM Trust t/as Engineered Water Systems</p> <p>All requirements have been met.</p>	Yes	<p>It has been in operation since 2002. The company is based in Wangara and has 19 full time employees, ten workshop workers, 15 onsite workers and three apprentices. Company organisational structure and role, experience and qualifications of nine key personnel were supplied. A comprehensive list of specialised equipment for this requirement with photographs and detailed descriptions was supplied. The company has the ability to provide additional resources and has a 24/7 emergency number. EWS operates its own quality and safety management system. Copies of its job safety analysis, project risk assessment, safety and environmental management plan, emergency response procedure, vessel safety and safety records were supplied.</p>	<p>It demonstrated extensive experience completing similar projects for local governments and private organisations. Nine relevant project examples were provided and these included demolition and reconstruction of Busselton swimming jetty for the City of Busselton (2012), supply and construction of a fixed jetty for the East Fremantle Yacht Club (2014), design and construction of floating mooring pens at Exmouth boat harbour for the Department of Transport (2013), design and construction of commercial vessel moorings in Exmouth for Base Marine (2014) and demolition and refurbishment of jetty for Fremantle Pier 21. Scope of works, relevancy and images of before and after construction/ installation works were supplied for all the example projects.</p>	<p>It demonstrated a thorough understanding of the City requirements. It provided a detailed methodology, construction plan, piling methodology, schedule of works and preliminary drawing. The methodology addressed the schedule of activities with major milestones, work method, demolition methodology, pontoon system and onsite works and risk management. It also supplied images of site showing laydown/access area and site fencing. A detailed schedule of works with timeline was also supplied.</p>	<p>It is based in Wangara.</p> <p>No response addressed this criterion.</p>	70.5%	3	<p>3</p> <p>2 (Alternative 1)</p> <p>1 (Alternative 2)</p>

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DB Cunningham Pty Ltd t/as Advantearing – Civil Engineers.	Yes	<p>It began operation in 1980. It is based in West Perth and has seven full time employees. The company structure and role, industry experience and qualifications of six key personnel were supplied. A list of specialised equipment for this requirement was provided. The company has the ability to provide additional resources from a number of hire companies and sub-contractors but did not specify after hour contacts.</p> <p>The company operates an accredited quality management system ISO9001:2008, environmental management system ISO 14001:2004 and occupational health and safety management system AS/NZS 4801:2001. Its safety and health policy and safety records were supplied</p>	<p>It demonstrated experience in completing similar projects for local governments and private organisations. Four project examples were provided to support its experience and these included design and construction of Scout Road jetty for the City of Busselton (2012), construction of boat ramp and finger jetties of Leeuwin boat ramp for the Town of East Fremantle (2012), establishment of temporary additional berthing facilities in Henderson for Bridgem Pty Ltd (2012) and construction of floating jetty and access paths at Success hill reserve for the Town of Bassendean (2012).</p>	<p>The company demonstrated a thorough understanding of the required tasks. The submission outlined an integrated quality, environment and safety management plan for this project. The construction methodology addressed additional geotechnical investigations, dilapidation survey, demolition, installation of geotextile and scour protection, installation of piles and floating pontoon system and post works sea bed level survey. It also provided a detailed construction program.</p>	<p>It is based in West Perth.</p> <p>It will endeavour to use local businesses.</p>	68%	4	NA
All requirements have been met.								

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Australian Civils Pty Ltd All requirements have been met.	Yes	It has been in operation since 2005 and has unknown numbers of full-time employees. The company has operational depots in Perth, Port Hedland and Kununurra. The company structure and role, experience and qualification for five key personnel were supplied. A list of equipment was supplied. The company has the ability to provide additional resources but did not specify after hour contacts. The company operates its own quality and safety management system. Its safety management system, policy and safety records were supplied.	It demonstrated experience in completing similar projects for local governments and private organisations. Four relevant project examples were provided and these included repair and maintenance to the existing Johns Creek boat ramp for the Shire of Roebourne (2010), supply, manufacture and installation of a new dual access boat ramp in Carnarvon for the Department of Transport (2011), replacement of Finucane Island boat ramp for the Town of Port Hedland and jetty repair works for Fremantle Sailing Club (ongoing)	The company demonstrated an understanding of the required tasks. It provided a breakdown of different works with timeline in eleven week project duration. The schedule of works were outlined in its submission and included final design/drafting of all engineering plans, possession of site, fabrication of floating elements and gangway, demolition of existing jetty, installation of piles, construction and installation of abutments and associated works and commissioning of the project.	The company has operational depots in Perth, Port Hedland and Kununurra. It would purchase fuel and hardware locally and use local contractors in the construction of works.	56.1%	5	NA

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Marine & Civil Pty Ltd	No	Non-compliant Not assessed						
All requirements have not been met.								
Neo Infrastructure Pty Ltd	No	Non-compliant Not assessed						
All requirements have not been met.								
Transfield Services (Australia) Pty Ltd	No	Non-compliant Not assessed						
All requirements have not been met.								