



estimate

Sydney Heritage Fleet Base

ISSUED TO:

Crawford Architects Pty Ltd and
Sydney Maritime Museum Limited

DATE:

20 November 2012



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aQuenta
CONSULTING

DOCUMENT TITLE:

DA ESTIMATE – SYDNEY HERITAGE FLEET BASE

PROJECT REFERENCE: **212162**

PURPOSE OF ISSUE: **Advice**

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ISSUE	DESCRIPTION OF AMENDMENT	AUTHOR	CHECKED	APPROVED	DATE
0	DA Estimate	JCP	JCP	EJL	20/11/12

Previous issues of this document shall
be destroyed or marked SUPERSEDED.

Sydney Heritage Fleet Base - DA Estimate

Job Name :	<u>212162 FLEET BASE</u>	<u>Job Description</u>
Client's Name:	<u>Sydney Heritage Fleet</u>	New Fleet Base at Bank Street Pyrmont

Trd No.	Trade Description	Trade %	Cost/m2	Sub Total	Mark Up %	Trade Total
	SITE PREPARATION	1.44		442,490		442,490
	THE BUILDINGS	38.60		11,867,750		11,867,750
	MARINE WORKS	36.82		11,322,002		11,322,002
	SITE WORKS AND SERVICES	2.18		671,700		671,700
	DESIGN AND CONSTRUCTION CONTINGENCY	7.91		2,431,000		2,431,000
	CONSULTANTS' FEES ALLOWANCE	13.05		4,011,058		4,011,058
	EXCLUSIONS					
	. Car Park on Glebe Island Bridge approach					
	. GST					
	. Escalation from November 2012					
	. Loose furniture, furnishing and workshop equipment					
	. Client on-costs					
	. Financing costs					
		100.00		30,746,000		30,746,000

Final Total : \$ 30,746,000

Sydney Heritage Fleet Base - DA Estimate

Job Name : 212162 FLEET BASE

Job Description

Client's Name: Sydney Heritage Fleet

New Fleet Base at
Bank Street Pyrmont

Item No.	Item Description	Quantity	Unit	Rate	Mark Up %	Amount
Trade : 1 <u>SITE PREPARATION</u>						
1	Strip and clear site of new works.	4,645.00	m2	6.00		27,870.00
2	Bulk excavation to reduced levels for Level 0 building spaces (Taken as average 1.5 m deep).	2,550.00	m3	52.00		132,600.00
3	Ditto for open areas around bridge pylon, etc.	2,160.00	m3	52.00		112,320.00
4	Reinforced concrete block retaining walls including membranes, protection and finishes.	390.00	m2	300.00		117,000.00
5	Contractor's preliminaries on the above.	1.00	Item	52,700.00		52,700.00
<u>SITE PREPARATION</u>						Total : 442,490.00
Trade : 2 <u>THE BUILDINGS</u>						
1	Exhibition and storage space on piled footings, including amenities and office space, part air conditioned.	2,400.00	m2	2,950.00		7,080,000.00
2	Double height Workshop space on simple footings including associated amenities and storage spaces.	1,520.00	m2	2,500.00		3,800,000.00
3	Single storey exhibition and kiosk space including visitor amenities, on piled footings.	225.00	m2	3,150.00		708,750.00
4	Extra cost for "green" roof over workshop.	1,070.00	m2	200.00		214,000.00
5	Entry Courtyard canopy including piled footing,	65.00	m2	1,000.00		65,000.00
<u>THE BUILDINGS</u>						Total : 11,867,750.00
Trade : 3 <u>MARINE WORKS</u>						
	<u>Fixed Wharves</u>					
1	Preparation of top of reinforced concrete sea wall to receive new marine structures.	112.00	m	250.00		28,000.00
2	Heavy load wharf structure with steel piles, precast concrete headstocks and reinforced concrete deck (30 t loading).	1,257.00	m2	5,750.00		7,227,750.00
3	Timber boardwalk structure on steel piles.	360.00	m2	2,500.00		900,000.00
	<u>Pontoons and Ramp</u>					
4	Marina pontoons, complete.	590.00	m2	1,800.00		1,062,000.00
5	Steel mooring piles including pontoon apertures (SAY).	27.00	m	20,000.00		540,000.00
6	Fabricated aluminium access ramp complete with landing at wharf level.	37.00	m2	2,100.00		77,700.00
	<u>Dolphin Piles</u>					
7	Steel dolphin piles with mooring cleats and capped and painted shafts, approx 15.0 m long..	3.00	No	45,000.00		135,000.00
	<u>Wharf Security</u>					
8	Allowance for security fencing on approach to main wharf.	34.00	m	100.00		3,400.00
9	Pair of security gates.	1.00	No	1,200.00		1,200.00
	<u>Contractor's Preliminaries</u>					

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Job Name :	<u>212162 FLEET BASE</u>	<u>Job Description</u>
Client's Name:	<u>Sydney Heritage Fleet</u>	New Fleet Base at Bank Street Pyrmont

Item No.	Item Description	Quantity	Unit	Rate	Mark Up %	Amount
Trade : 3 MARINE WORKS (Continued)						
10	Contractor's preliminaries on the above.	1.00	Item	1,346,952.00		1,346,952.00
<u>MARINE WORKS</u>						Total : 11,322,002.00
Trade : 4 SITE WORKS AND SERVICES						
	<u>Site Works</u>					
1	Reinforced concrete entry ramps and pavement around bridge pylon (Vehicular traffic loads).	1,486.00	m2	190.00		282,340.00
2	Pedestrian pavements around building and at waterfront.	770.00	m2	120.00		92,400.00
3	Allowance for new pylon lighting gantry including footings..	1.00	Item	65,000.00		65,000.00
	<u>Site Services</u>					
4	Allowance for site stormwater including OSD and retention.	1.00	Item	95,000.00		95,000.00
5	Allowance for for site sewer drainage services.	1.00	Item	10,000.00		10,000.00
6	Allowance for site water and fire services.	1.00	Item	12,000.00		12,000.00
7	Allowance for site electrical services, external lighting and connections.	1.00	Item	35,000.00		35,000.00
	<u>Contractor's Preliminaries</u>					
8	Contractor's preliminaries on the above.	1.00	Item	79,960.00		79,960.00
<u>SITE WORKS AND SERVICES</u>						Total : 671,700.00