

Full Estimate Summary

Job Name : <u>GERALDTON JETTY EST1</u>	Job Description
Client's Name: <u>Jetty for Geraldton</u>	<u>New Jetty for Geraldton</u>

Trd No.	Trade Description	Trade %	Cost/m2	Sub Total	Mark Up %	Trade Total
	New Jetty 400 m Long x 4.6m Wide Overall	67.00	5,042.93	9,279,000		9,279,000
	Lower Fishing Platform	1.59	119.57	220,000		220,000
	Locality Allowance	6.87	516.85	951,000		951,000
	TOTAL - Building Works					<u>10,450,000</u>
	Design Contingency	3.77	283.97	522,500		522,500
	Construction Contingency	3.77	283.97	522,500		522,500
	Authority Costs	0.43	32.61	60,000		60,000
	Public Art					
	City of Geraldton Costs					
	Professional Fees	5.84	439.67	809,000		809,000
	Escalation	10.73	807.61	1,486,000		1,486,000
	GST					
	Subtotal					<u>3,400,000</u>
	TOTAL					<u>13,850,000</u>
GFA: 1,840 m2.		100.00	7,527.17	13,850,000		13,850,000

Final Total : \$ 13,850,000

Trade Breakup

Job Name : GERALDTON JETTY EST1

Job Description

Client's Name: Jetty for Geraldton

New Jetty for Geraldton

Item No.	Item Description	Quantity	Unit	Rate	Mark Up %	Amount
<i>Trade : 1 <u>New Jetty 400 m Long x 4.6m Wide Overall</u></i>						
<u>Piles</u>						
1	Pile including supply, fabrication, surface treatment & cathodic protection	90.00	No	40,000.00		3,600,000.00
2	300 x 200 x 9 RHS pile beam including surface treatment	13.65	t	12,000.00		163,800.00
3	600 x 12 pile beam plate	11.70	t	12,000.00		140,400.00
4	Attached connections	2.55	t	12,000.00		30,600.00
<u>Precast Concrete Decking Panels</u>						
5	Precast concrete decking in sections including installation and grouting to steel pile caps	1,840.00	m2	1,100.00		2,024,000.00
6	150 x 100 hardwood kerb	800.00	m	80.00		64,000.00
<u>Balustrade</u>						
7	1020 high handrail and balustrade to jetty fixed to concrete panels	800.00	m	1,000.00		800,000.00
<u>Street Furniture</u>						
8	Allowance for street furniture		Item			50,000.00
<u>Electrical Services</u>						
9	Allowance for solar street type lighting at intervals, say		Item			30,000.00
10	Electrical services connection		Item			15,000.00
<u>Hydraulic Services</u>						
11	Allowance for washdown services, say 200m of water service including hosecocks at intervals	1.00	Item	30,000.00		30,000.00
12	Sewer drainage - Excluded		Note			
13	Hydraulic services connection and infrastructure - Excluded from this component		Note			
<u>Interface With Existing Limestone Groynes</u>						
14	Allow to modify and provide interface with existing limestone groynes including footing support, approach, earthworks, etc	2.00	No	100,000.00		200,000.00
<u>Ladder Access</u>						
15	Ladder access including landings, handrails, etc.		Item			75,000.00
<u>Fishing Gates</u>						
16	Allow for fishing gates within main structure	6.00	No	5,000.00		30,000.00
<u>Fish Cleaning</u>						
17	Fish cleaning facility including stainless steel benches, disposal facilities, etc.		Item			20,000.00
18	Fishing interpretative panel	1.00	No	1,000.00		1,000.00

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<i>Trade : 1 <u>New Jetty 400 m Long x 4.6m Wide Overall</u></i>						<i>(Continued)</i>
	<u>Sundries</u>					
19	Sundries including paintwork, signage, interpretation, etc.		Item			150,000.00
	<u>Preliminaries</u>					
20	Allowance for site supervision, insurances, fees, cleaning, cramage, barges, scaffolding, plant, temporary services, temporary fences, site sheds, etc (25%)		Item			1,855,200.00
21	Subtotal					<u>9,279,000.00</u>
<u>New Jetty 400 m Long x 4.6m Wide Overall</u>						Total : 9,279,000.00
<i>Trade : 2 <u>Lower Fishing Platform</u></i>						
	<u>Framing</u>					
1	300 x 300 x 12 SHS beam including surface treatment	2.01	t	12,000.00		24,120.00
2	250 x 250 x 12 SHS beam including surface treatment	0.46	t	12,000.00		5,520.00
3	250 x 150 x 9 RHS beam including surface treatment	3.96	t	12,000.00		47,520.00
4	250 UC 89.5 stub column including surface treatment	0.33	t	12,000.00		3,960.00
5	Attached connections	0.71	t	12,000.00		8,520.00
6	Pile corbel clamp connection	4.00	No	1,800.00		7,200.00
	<u>Stairs</u>					
7	200 x 100 x 8 RHS stair stringer including protective treatment	0.42	t	12,000.00		5,040.00
8	Attached connections	0.05	t	12,000.00		600.00
9	Galv steel grid steps	0.32	t	15,000.00		4,800.00
10	Galv steel proprietary post & rail balustrade	11.00	m	750.00		8,250.00
11	Aluminium signage panel	2.00	No	1,000.00		2,000.00
	<u>Decking</u>					
12	FRP decking	39.00	m2	800.00		31,200.00
13	Tactile pavers	6.00	m2	550.00		3,300.00
14	Deck access stair	1.00	No	1,800.00		1,800.00
	<u>Balustrade</u>					
15	Galv steel proprietary post & rail balustrade	4.00	m	750.00		3,000.00
	<u>Electrical Services</u>					
16	Solar powered light pole	1.00	No	15,000.00		15,000.00
17	LED surface mounted light	4.00	No	1,000.00		4,000.00

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Item No.	Item Description	Quantity	Unit	Rate	Mark Up %	Amount
<i>Trade : 2 <u>Lower Fishing Platform</u></i>						<i>(Continued)</i>
	<u>Preliminaries</u>					
18	Allowance for site supervision, insurances, fees, cleaning, cramage, barges, scaffolding, plant, temporary services, temporary fences, site sheds, etc (25%)		Item			44,170.00
<u>Lower Fishing Platform</u>						Total : 220,000.00
<i>Trade : 3 <u>Locality Allowance</u></i>						
1	Locality allowance for Geraldton 10% based upon construction being undertaken by largely local Contractors		Item			951,000.00
<u>Locality Allowance</u>						Total : 951,000.00
<i>Trade : 4 <u>TOTAL - Building Works</u></i>						
<u>TOTAL - Building Works</u>						Total :
<i>Trade : 5 <u>Design Contingency</u></i>						
1	Design Contingency 5%		Item			522,500.00
<u>Design Contingency</u>						Total : 522,500.00
<i>Trade : 6 <u>Construction Contingency</u></i>						
1	Construction contingency 5%		Item			522,500.00
<u>Construction Contingency</u>						Total : 522,500.00
<i>Trade : 7 <u>Authority Costs</u></i>						
1	Approvals, permits, etc. - Provisional		Item			60,000.00
2						
3	Headworks costs - excluded		Note			
<u>Authority Costs</u>						Total : 60,000.00
<i>Trade : 8 <u>Public Art</u></i>						
1	Public Art - Excluded		Note			
<u>Public Art</u>						Total :

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<i>Trade :</i> 9 <u>City of Geraldton Costs</u>						
1	City of Geraldton internal costs - Excluded		Note			
<u>City of Geraldton Costs</u>						Total :
<i>Trade :</i> 10 <u>Professional Fees</u>						
1	Professoanl fees and disbursements, say 7%		Item			809,000.00
<u>Professional Fees</u>						Total : 809,000.00
<i>Trade :</i> 11 <u>Escalation</u>						
1	Escalation during design and approvals period, say 24 months 12%		Item			1,486,000.00
<u>Escalation</u>						Total : 1,486,000.00
<i>Trade :</i> 12 <u>GST</u>						
1	GST - Excluded		Note			
<u>GST</u>						Total :
<i>Trade :</i> 13 <u>Subtotal</u>						
<u>Subtotal</u>						Total :
<i>Trade :</i> 14 <u>TOTAL</u>						
1						
<u>TOTAL</u>						Total :