

**Submission
No 67
Item C, Tab
17**

**INQUIRY INTO ENROLMENT CAPACITY IN INNER CITY
PUBLIC PRIMARY SCHOOLS**

Name: NSW Department of Education
Date received: 27 September 2016

Full Estimate Summary

Job Name : 14648 - PART REMOVAL

Job Description

Client's Name: Mclachlan Lister

Preliminary Remediation Budget
Option 2
Part Removal of Contaminated Spoil, Capping
Layer & Barrier Wall Across Wattle Street
Ultimo Public School

Trd No.	Trade Description	Trade %	Cost/m2	Sub Total	Mark Up %	Trade Total
1	DEMOLITION	1.33		416,978		416,978
2	EXCAVATION	64.92		20,309,763		20,309,763
3	BARRIER WALL	1.47		459,450		459,450
4	INCEDENTALS / MISCELLANEOUS	2.97		930,000		930,000
5	GAS MANAGEMENT SYSTEM	2.40		750,000		750,000
6	Subtotal					<u>22,866,191</u>
7	PRELIMINARIES (8%)	5.85		1,829,295		1,829,296
8	BUILDERS PROFIT (4%)	3.16		987,819		987,820
9	REPORTS & SIGN-OFFS (1.5%)	1.23		385,250		385,250
10	Subtotal					<u>26,068,557</u>
11	CONTINGENCY (20%)	16.67		5,213,711		5,213,712
		100.00		31,282,267		31,282,269

Final Total : \$	31,282,269
G.S.T. 10.00% :	3,128,226
Final Total Incl. G.S.T. : \$	34,410,495

Trade Breakup

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Item No.	Item Description	Quantity	Unit	Rate	Mark Up %	Amount
<i>Trade :</i> 1 <u>DEMOLITION</u>						
<u>NOTES AND ITEMS</u>						
1	Allow to visit the site to determine the full extent of Demolition work.	1.00	Item	5,000.00		5,000.00
2	Allow to pay of all fees and costs in connection with the demolition work.	1.00	Item			INCL
3	Allow to carry out site investigation and prepare demolition plan as specified.	1.00	Item	20,000.00		20,000.00
<u>DEMOLITION</u>						
4	Allow for demolition works complete.	1,741.00	m2	85.00		147,985.00
5	Allow for miscellaneous slabs, pavements etc.	1.00	Item	105,000.00		105,000.00
6	Additional allowance for removal of hazardous materials associated with existing structures.	1.00	Item	138,992.50		138,992.50
<u>DEMOLITION</u> Total :						416,977.50
<i>Trade :</i> 2 <u>EXCAVATION</u>						
<u>NOTES AND ITEMS</u>						
1	Allow for mulching approved vegetation and stockpile for re-use.		Item			INCL
2	Allow to restore site.	1.00	Item	50,000.00		50,000.00
<u>GROUND WATER</u>						
3	Remove and treat contaminated groundwater and monitor.	1.00	Item	650,000.00		650,000.00
<u>SITE CLEARANCE</u>						
4	Clear the site area of all vegetation, rubbish, etc.(Site area)	12,125.00	m2			INCL
<u>BULK EXCAVATION</u>						
5	Average of 3m depth applied across site for estimating purposes.		Note			
6	Bulk excavation in material as found.	36,375.00	m3	15.00		545,625.00
7	Extra over for removing excess spoil from site. (contaminated fill)	36,375.00	m3	398.00		14,477,250.00
8	Additional allowance for heavily contaminated hotspots. (20%)	7,275.00	m3	323.00		2,349,825.00
<u>FILLING TO MAKE UP LEVELS</u>						
9	3m of spoil replaced plus additional 1m to raise site levels.		Note			

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Item No.	Item Description	Quantity	Unit	Rate	Mark Up %	Amount
<i>Trade : 2 EXCAVATION</i> <i>(Continued)</i>						
10	Filling to make up levels with approved imported fill material including compacting.	48,500.00	m3	35.00		1,697,500.00
11	Allowance for Marker Layer and additional clean fill topping.	12,125.00	m2	44.50		539,562.50
EXCAVATION						Total : 20,309,762.50
<i>Trade : 3 BARRIER WALL</i>						
NOTES AND ITEMS						
1	Allow for setting out.	1.00	Item	10,000.00		10,000.00
2	Allow for establishing the piling equipment on site.	1.00	Item	45,000.00		45,000.00
3	Allow for removal of the equipment on completion.	1.00	Item			INCL
4	Allow for tests.	1.00	Item	5,000.00		5,000.00
BENTONITE WALL						
5	Allow to set-up guide walls.	109.00	m	675.00		73,575.00
6	Allow for Bentonite wall to perimeter of site down to bedrock.	395.00	m2	825.00		325,875.00
BARRIER WALL						Total : 459,450.00
<i>Trade : 4 INCIDENTALS / MISCELLANEOUS</i>						
1	INCIDENTALS / MISCELLANEOUS	1.00	Item	780,000.00		780,000.00
2	Sheet piling to retain water during excavation.		Item			INCL
3	Wetting down of material during demolition and excavation.		Item			INCL
4	Barriers and air monitoring.		Item			INCL
5	Ongoing monitoring.	1.00	Item	150,000.00		150,000.00
6						
INCIDENTALS / MISCELLANEOUS						Total : 930,000.00
<i>Trade : 5 GAS MANAGEMENT SYSTEM</i>						
GAS MANAGEMENT SYSTEM						
1	Budget allowance for gas management system. (Extent and tuype of system TBA)	1.00	Item	750,000.00		750,000.00

Trade Breakup

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Item No.	Item Description	Quantity	Unit	Rate	Mark Up %	Amount
<u>GAS MANAGEMENT SYSTEM</u>						Total : 750,000.00
<i>Trade : 6 <u>Subtotal</u></i>						
<u>Subtotal</u>						Total :
<i>Trade : 7 <u>PRELIMINARIES (8%)</u></i>						
1						
<u>PRELIMINARIES (8%)</u>						Total :
<i>Trade : 8 <u>BUILDERS PROFIT (4%)</u></i>						
1						
<u>BUILDERS PROFIT (4%)</u>						Total :
<i>Trade : 9 <u>REPORTS & SIGN-OFFS (1.5%)</u></i>						
1						
<u>REPORTS & SIGN-OFFS (1.5%)</u>						Total :
<i>Trade : 10 <u>Subtotal</u></i>						
1						
<u>Subtotal</u>						Total :
<i>Trade : 11 <u>CONTINGENCY (20%)</u></i>						
1						
<u>CONTINGENCY (20%)</u>						Total :