The following is further additional information in relation to agenda item C1

Building schedule

The email from Rawlinson's (Patrick Hay) dated 19 February forms the latest cost estimates. This summarises the updated financial aspects following the "early contractor involvement" initiative. The detailed costing schedule has not been updated as yet to reflect the changes to the individual cost elements

Attached is a schedule of works dated 1 December prepared by Rawlinson's Quantity Surveyors, totalling \$4,300,776. This is included to reflect the scope of work that is included in the project, excluding fees. The values have been modified as outlined in the 19 February 2016 email discussed above.

Impact on Rates

Loan funding

Council has indicated through this process that there would be little, if any impact on rates apart from servicing the \$900K loan for the strengthening works. This loan discussion was included in the 2012/22 LTP. At that time the cost of servicing the loan would have been in the order of \$80K pa.

Currently the cost of servicing this loan will be around \$70K pa.

This cost (\$70K) will be collected from the reserves and civic amenities rate split 70% urban and 30% rural. This will cost the average urban property \$14.40 per property per annum, and the average rural property \$6.60 per property per annum

<u>Maintenance</u>

The new build, the Waihinga Centre, is expected to have additional maintenance costs, as provided by Rawlinson's, of \$26K. This is a very conservative (i.e. high) assessment but if we consider this is a worst case scenario.

Additional revenue forecast to be generated from the new complex is forecast to be \$17K (refer page 180 agenda, or para 10.3.2 Feasibility Study) the net increase in cost is circa \$9K. This equates to \$1.85 per average urban property per annum and \$0.85c per rural property per annum.

Paul Crimp - CEO

From:

Patrick Hay < P.Hay@rawlinsons.co.nz>

Sent:

Friday, 19 February 2016 4:03 p.m.

To:

Paul Crimp - CEO

Subject:

Waihinga Centre

Attachments:

SKM_C364e-C16021915570.pdf

Paul,

Attached was the last detailed estimate (1 Dec 2014) which comes to \$4.3m. This does not include fees, so adding fees and costs to date on – this estimate was \$5.4M in comparison to todays number of \$5.035M.

Regards,

Patrick Hay | Regional Manager

MNZIQS, Reg. QS

Rawlinsons Limited

Level 6, 276-278 Lambton Quay, P O Box 2919, Wellington 6140 NEW ZEALAND

t: 04 499 5306 | m: 029 200 4865

e: p.hay@rawlinsons.co.nz | w: www.rawlinsons.co.nz

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From: rawlinsons@rawlinsons.co.nz [mailto:rawlinsons@rawlinsons.co.nz]

Sent: Friday, 19 February 2016 3:59 p.m.

To: Patrick Hay

Subject: Scan From WGTN

Scanned by **MailMarshal** - Marshal&e6's comprehensive email content security solution. Download a free evaluation of MailMarshal at www.marshal.com

Paul Crimp - CEO

From:

Patrick Hay < P.Hay@rawlinsons.co.nz>

Sent:

Monday, 22 February 2016 12:53 p.m.

To:

Paul Crimp - CEO

Subject:

Waihinga Centre

Paul,

Further to our meeting with Warren & Mahoney and David Borman on Friday morning, we report:

We have agreement to work together, and that the process will likely be:

An advertised ROI (most likely on GETS), to obtain a 'preferred contractor' for early contractor involvement (ECI). The tender would be on the basis of P&G and Margin costs, a selected trade such as Concretework, and then non-price attributes like ability, methodology, health & safety and willingness to engage in the ECI process.

From there, the preferred contractor would engage with the design team to confirm methodology, seek early involvement of subcontractors, and essentially workshop the developed design process, to establish a price or budget that Council can then sign off on.

Following this, the design team would prepare the detailed design documents for consent, the contract with the contractor would be formalised, and works could proceed.

In terms of a timeline, this could proceed reasonably swiftly, (note, this is indicative, and could be affected by legal and statutory requirements):

Feb 24th – Council meeting – agreement to continue
2 weeks, prepare ROI documentation, and post on GETS
4 weeks – tender and evaluation
5-6 weeks, ECI/developed design period
Mid May – Council Go/No Go on a reliable Contractor based price, and apply for consent
June – Award and mobilisation
July 2016, Start on site

Financially,

Estimated Construction Costs

\$3,934k

Fees, consents and costs to date

\$1,100k

Estimated Cost

\$5,034k

Which includes a contingency of

\$520k (which is equivalent to approx. 10% of the value)

Note this is building and essential landscaping only, not including works to Texas St, park and playground. At this stage, this is based on the building as presently drawn, with no changes in materials, amenities or design.

I trust the above information is sufficient for your report.

Regards,
Patrick Hay | Regional Manager
MNZIQS, Reg. QS

Rawlinsons Limited

Martinborough Town Hall & Community Centre

As at 1 December 2014

RAWLINSONS

Warren & Mahoney Preliminary Design

New Building		\$	2,689,867
Work to Existing Building		\$	952,800
Contingency on New Contingency on Work to Existing	8% 15%	•	215,189 142,920
Building Budget	•	\$	4,000,776
Core Landscaping Adjacent to Building		\$	300,000
Core Project Budget (excl fees & GST))		\$	4,300,776

Overall contingency held averages approx 9.8% of total or \$358,000

Elemental Estimate Summary



Project: Martinborough Town Hall

Building: Martinborough Town Hall

Details: W&M 1 December 2014

Item	Description	Quantity	Unit	Rate	Total
	NEW WORKS				
1	NOTE: For the purposes of this estimate no external works beyond the footprint of the proposed building have been included in new works.				
2	Site preparation				67,066
3	Substructure				212,587
4	Frame				147,740
5	Structural walls	8			11,334
6	Roof				427,211
7	External walls and external finish				170,368
8	Windows and external doors				253,010
9	Stairs and balustrades				7,866
10	Partitions				80,300
11	Internal doors				54,100
12	Floor finishes				60,802
13	Wall finishes				53,146
14	Ceiling finishes				86,897
15	Fittings and fixtures				175,082
16	Sanitary plumbing		:		54,300
17	Mechanical services				199,835
18	Fire services				20,409
19	Electrical services				218,238
20	Special services				12,300
21	Drainage				37,050
22	P&G 8%				187,971
23	Margin 6%				152,257
24	Contingency 8%				215,189
	EXISTING BUILDING WORKS				
25	Strengthening works				489,314
26	Windows and doors				11,000
27	Fittings and fixtures				43,000
28	Mechanical services				1,700
29	Fire services				9,700
30	Electrical services				53,451
31	Refurbishment				74,119
32	Allowances		}	Ì	150,000

Elemental Estimate Summary

RAWLINSONS

	Project: Martinborough Town Hall Building: Martinborough Town Hall	Details: W&i	Details: W&M 1 December 2014				
Item	Description	Quantity	Unit	Rate	Total		
33	P&G 8%				66,583		
34	Margin 6%				53,932		
35	Contingency 15%				142,920		
					4,000,776		

RAWLINSONS

Project: Martinborough Town Hall

Building: Martinborough Town Hall

Details: W&M 1 December 2014

ĺ	Item	Description	Quantity	Unit	Rate	Total

NEW WORKS

NOTE: For the purposes of this estimate no external works beyond the footprint of the proposed building have been included in new works.

Site preparation

1	Allowance to demolish back of house including roof, fitout, services and substructure	73	m2	150.00	10,971
2	Break out auditorium wall for new doors	15	m2	90.00	1,350
3	Remove exterior stair	2	No	1,500.00	3,000
4	Clear 100mm topsoil/grass off works area	630	m2	5.00	3,150
5	Bulk excavation approx 200mm deep	127	m3	25.00	3,175
6	Compacted hardfill approx 1200mm deep	757	m3	60.00	45,420

67,066

Substructure

1	Sand blinding and DPM	620	m2	8.00	4,961
2	Underslab insulation	620	m2	15.00	9,301
3	125mm slab including reinforcing and finish	620	m2	140.00	86,813
4	Concrete 180mm x 900mm perimeter footing/retaining wall including reinforcing and tanking	137	m	240.00	32,861
5	300mm x300mm ground beams including reinforcing	183	m	105.00	19,188
6	Allowance for internal load bearing wall footing including reinforcing (TBC)	68	m	85.00	5,792
7	Allowance for block wall strip footing including reinforcing (TBC)	16	m	100.00	1,590
8	Allowance for double 3m long 600mm dia concrete piles including pile cap and reinforcing	5	No	3,770.00	18,850
9	Allowance for single 3m long 600mm dia concrete piles including pile cap and reinforcing	15	No	2,035.00	30,525
10	Allowance to connect new to existing footing using D12 dowels at 450mm cntrs	45	m	60.00	2,707

212,587

Frame

1	406x12.7 CHS including connections	7,380	kg	12.00	88,560
2	140x5.4 CHS including connections	591	kg	12.00	7,092
3	89x6 CHS including connections	309	kg	12.00	3,708
4	Grout filling to CHS posts	9	m3	580.00	5,220
5	200x25 UB including connections	4,145	kg	8.00	33,160

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WSWDC001 Rawlinsons Ltd

					
	Project: Martinborough Town Hall Building: Martinborough Town Hall	etails: W&M	1 Dece	mber 2014	
Item	Description	Quantity	Unit	Rate	Total
	Frame				(Continued)
6	Allowance for steel frame support to skylight	1	Sum	10,000.00	10,000
	Structural walls				147,740
1	190mm masonry block wall including reinforcing and mortar filling	57	m2	200.00	11,334
	Roof				11,334
1	245mm x 45mm roof framing including insulation	270	m2	80.00	21,619
2	245mm x 63mm LVL roof purlin framing	616	m2	120.00	73,920
3	LVL roof beams (dims TBC)	41	m	90.00	3,706
4	Timber roof beams (dims TBC)	65	m	55.00	3,571
5	540mm x 180mm glulam beams including connections	493	m	300.00	147,864
6	Membrane roof including ply substrate	121	m2	220.00	26,642
7	Allowance to form membrane roof parapet including cap flashing	62	m	90.00	5,561
8	Trough section profiled roofing including paper/wire and flashings	509	m2	80.00	40,722
9	Skylights including all flashing, frames and hardware	26	m2	1,200.00	31,068
10	Allowance to form seismic gap	29	m	200.00	5,896
11	Timber batten canopy roof including frame	89	m2	400.00	35,660
12	Allowance for cladding to lower level roofs under main roof	101	m2	220.00	22,235
13	Form soffit including framing, lining and finish	67	m2	130.00	8,746
	External walls and external finish				427,211
1	Timber framed exterior walls including insulation	153	m2	70.00	10,718
2	Cedar batten screens to glazed exterior walls including frame	229	m2	400.00	91,600
3	Allowance for exterior shiplapped cedar cladding to timber walls including finish and cavity system	210	m2	205.00	43,050
4	Allowance to make good new to existing junction between back of house/store, new library and existing building	1	Sum	25,000.00	25,000
	Windows and external doors				170,368
1	Glazed low E exterior walls including frames at ground level	144	m2	750.00	108,000
2	Double wall acrylic glazing product at high level	164	m2	600.00	98,100
3	Allowance for structural support to glazed walls	164	m2	60.00	9,810
4	Allowance for manifestations to glazed exterior walls	1	Sum	2,500.00	2,500
5	New exterior single door including frame and hardware	2	No	1,800.00	3,600
6	Louvre double doors to service room	1	No	5,000.00	5,000
`~~+V				1	1

Elemental Estimate



	Project: Martinborough Town Hall Do	etails: W&M	1 Dece	mber 2014	Alexander A
	Building: Martinborough Town Hall				
Item	Description	Quantity	Unit	Rate	Total
	Windows and external doors				(Continued)
7	New exterior glazed entrance double door	2	No	4,000.00	8,000
8	Glazed single sliding door	3	No	3,000.00	9,000
9	Glazed double entry door including frame and hardware	1	No	3,000.00	3,000
10	Pair of gates to rubbish store including frame	4	No	1,500.00	6,000
					253,010
	Stairs and balustrades				
1	New stair to stage floor including landing	1	No	6,000.00	6,000
2	Handrail to stair	6	m	300.00	1,866
					7,866
politica de la constantidad	Partitions		-		
1	Timber framed partitions	297	m2	45.00	13,358
2	Glazed partitions including frames	33	m2	550.00	17,914
3	Allowance for manifestations to glazed partitions	1	Sum	1,500.00	1,500
4	Interior timber screens	61	m2	350.00	21,305
5	WC partitions including doors	5	No	1,800.00	9,000
6	Operable wall including frame	13	m2	1,200.00	15,240
7	Strapping to block walls including insulation	57	m2	35.00	1,983
					80,300
	Internal doors				
1	Interior single door including frame and hardware	12	No	1,000.00	12,000
2	Interior double door including frame and hardware	2	No	1,800.00	3,600
3	Interior glazed single door including frame and hardware	3	No	1,500.00	4,500
4	Interior glazed double entrace door including frame and hardware	1	No	3,000.00	3,000
5	Double bifold doors	1	No	3,000.00	3,000
6	Allowance for slide out security grille between library and lobby/hall	1	No	18,000.00	18,000
7	New doors from auditorium to foyer including hardware	4	No	2,500.00	10,000
					54,100
	Floor finishes			promotound out and a survivor	
1	Carpet	332	m2	60.00	19,901
2	Vinyl	23	m2	120.00	2,777
3	Tiles	32	m2	120.00	3,802
4	Rubber flooring to service areas	4	m2	135.00	564
5	Allowance for slab grind and clear coat to cafe/foyer and gallery hallway	203	m2	155.00	31,403

	•	etails: W&M	1 Dece	mber 2014	
	Building: Martinborough Town Hall				
Item	Description	Quantity	Unit	Rate	Total
	Floor finishes				(Continued)
6	Mat wells	9	m2	250.00	2,355
					60,802
	Wall finishes				
1	GIB lining to walls including plaster/paint	724	m2	55.00	39,820
2	Extra over for GIB Aqualine to wet areas	115	m2	10.00	1,146
3	Tiles to wet area walls	81	m2	120.00	9,720
4	Acoustic insulation	164	m2	15.00	2,461
					53,146
	Ceiling finishes				_
1	Suspended ceilings to interior roofs and back of house including lining and paint finish	201	m2	90.00	18,090
2	Allowance for timber sarking/sheet to high level LVL frame	459	m2	150.00	68,807
					86,897
	Fittings and fixtures				
1	NOTE: All soft/loose furniture and whiteware excluded				
2	Allowance for I-site desk	1	No	15,000.00	15,000
3	Allowance for cafe counter	1	No	20,000.00	20,000
4	Allowance for cafe bench/fridge unit	1	No	20,000.00	20,000
5	Allowance for library reception counter	1	No	20,000.00	20,000
6	Allowance for library computer bench	1	No	6,000.00	6,000
7	Allowance for nurse work station	1	No	1,500.00	1,500
8	Allowance for library admin work stations	2	No	1,500.00	3,000
9	Allowance for plunket kitchenette including safe storage area	quoe	No	12,000.00	12,000
10	Allowance for tea area kitchenette - excluded	1	No	0.00	
11	Allowance for toy store shelving	1	No	5,000.00	5,000
12	Accessible kit to WC	1	No	650.00	650
13	Change table to WC	1	No	1,500.00	1,500
14	Allowance for mirrors to WC's	5	No	400.00	2,000
15	Allowance for hand dryers	3	No	1,200.00	3,600
16	Allowance for soap dispensers	3	No	150.00	450
17	Allowance for community notice board	1	No	2,500.00	2,500
18	Allowance for interior signage	1	Sum	15,000.00	15,000
19	Allowance for exterior/entry signage	1	Sum	20,000.00	20,000
20	Allowance for after hours book return slot and box	1	No	2,500.00	2,500

RAWLINSONS

	Project: Martinborough Town Hall	Details: W&M	1 Dece	mber 2014	
	Building: Martinborough Town Hall				
Item	Description	Quantity	Unit	Rate	Total
	Fittings and fixtures	<u></u>			(Continued)
21	Allowance to reuse library shelving approx 2m tall double sided including re surface and seismic bracing	33	m	250.00	8,328
22	Allowance to reuse library shelving approx 2m tall single sided including resurface and seismic bracing	9	m	200.00	1,774
23	New double sided library shelving	6	m	380.00	2,280
24	Allowance for local book/magazine area	1	Sum	12,000.00	12,000
					175,082
	Sanitary plumbing				
1	Allowance to bring water reticulation to new area including upgrading hot water supply and back flow protection	1	Sum	15,000.00	15,000
2	wc	7	No	1,800.00	12,600
3	Wash hand basin including tapware	7	No	1,200.00	8,400
4	Single urinal	4	No	900.00	3,600
5	Plunket sink including tapware	1	No	1,500.00	1,500
6	Shower to accessible WC	1	No	2,500.00	2,500
7	Cleaners sink including tapware	1	No	1,500.00	1,500
8	Cafe sink including tapware	1	No	1,500.00	1,500
9	Allowance to connect plumbing items to water supply	22	No	350.00	7,700
10	Relocation of existing water main by others		Note		
					54,300
	Mechanical services				
1	Allowance for large VRF units	5	No	12,000.00	60,000
2	Allowance for small VRF units	2	No	2,000.00	4,000
3	Allowance for VRF ducting including diffusers	105	m2	120.00	12,600
4	Allowance for wall large wall mounted heaters	3	No	1,200.00	3,600
5	Allowance for small wall mounted heaters including connection	2	No	800.00	1,600
6	Allowance for large outdoor unit	1	No	45,000.00	45,000
7	Allowance for WC extract diffusers including ducting	9	No	250.00	2,250
8	Allowance for WC extract fans	2	No	6,000.00	12,000
9	Allowance for actuated system to wall windows including connection to MCC	11	No	1,200.00	13,200
10	Allowance for actuated system to skylights including connection to MCC	1	No	1,500.00	1,500
11	Ceiling fans	4	No	400.00	1,600
12	Allowance for electrical work to mechanical	10	%		15,735
13	Allowance for controls to mechanical including MCC	12	%		18,882

CostX

1/12/2014

WSWDC001

Rawlinsons Ltd

	Project: Martinborough Town Hall Building: Martinborough Town Hall	Details:	W&M	1 Dece	mber 2014	
Item	Description	Qua	intity	Unit	Rate	Total
	Mechanical services					(Continued,
14	Allowance for builders work to mechanical		5	%		7,868
	Fire services					199,835
1	Allowance for new fire alarm system including smoke detectors and call points to new areas		583	m2	35.00	20,409
	Electrical services					20,409
1	Alfowance to bring power supply to new DB		1	Sum	12,000.00	12,000
2	Allowance for new main DB including connection		1	Sum	5,000.00	5,000
3	Allowance for new lighting to new areas		583	m2	120.00	69,974
4	Allowance for new data reticulation to new areas including wifi hotspot to new building		583	m2	70.00	40,818
5	Allowance for new electrical reticulation to new areas		583	m2	130.00	75,806
6	Allowance for running in floor services approx 2m long		2	No	500.00	1,000
7	Allowance for new data cabinet	The second secon	1	No	10,000.00	10,000
8	Emergency exit signs		13	No	280.00	3,640
9	Provision of all works related to transformer - by others			Note		
	Special services					218,238
1	Allowance for security system to new areas		1	Sum	12,000.00	12,000
2	CCTV camera to monitor children's area including screen at library counter (installation cost only)	,	~	No	300.00	300
	Drainage					12,300
1	Allowance to connect new building to existing drains	Parales de la constante de la	1	Sum	25,000.00	25,000
2	Floor wastes		5	No	250.00	1,250
3	Allowance to connect plumbing items to building drains	0000	24	No	450.00	10,800
4	Relocation of existing sewer drains by others			Note		
_	P&G 8%					37,050
	Margin 6%		Appendix of the second			187,971
»·····	FREE GITE O /O					152,257
	Contingency 8%	A				
						215,189

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Project: Martinborough Town Hall Details: W&M 1 December 2014

Building: Martinborough Town Hall

Item Description Quantity Unit Rate Total

EXISTING BUILDING WORKS

(Continued)

Strengthening works

1 Carefully remove floor boards from supper room and kitchen for lease 137 m2 40.00 5,486 2 Remove ceiling from kitchen/supper room 137 m2 40.00 5,486 3 Remove ceiling from floyer 42 m2 40.00 1,675 4 Remove ceiling from stage 88 m2 40.00 3,533 5 Allowance to demolish exterior WC to the side of supper room 1 No 7,500.00 7,500 6 Remove fire places from supper room including chimney 3 No 1,500.00 4,500 7 Allowance to remove interior WCs from foyer/supper room 1 Sum 3,000.00 3,000 8 Allowance to remove existing steel frame in foyer 1 Sum 3,000.00 3,000 9 Allowance to remove existing steel frame in foyer 1 Sum 3,000.00 3,000 10 New 50mm x 600mm ground beams including demolition, excavation, concrete to existing walls including wall prep, reinforcing and paint 219 m2 410.00 89,696 12 150mm s		Strengthening works				
3 Remove ceiling from foyer 42 m2 40.00 1,675 4 Remove ceiling from stage 88 m2 40.00 3,533 5 Allowance to demolish exterior WC to the side of supper room 1 No 7,500.00 7,500 6 Remove fire places from supper room including chimney 3 No 1,500.00 4,500 7 Allowance to remove interior WCs from foyer/supper room 1 Sum 3,000.00 3,000 8 Allowance to remove existing steel frame in foyer 1 Sum 3,000.00 3,000 9 Allowance to remove existing steel frame in foyer 1 Sum 3,000.00 1,000 10 New 500mm x 600mm ground beams including demolition, excavation, concrete, reinforcing and make good 82 m 590.00 48,333 11 175mm spray concrete to existing walls including wall prep, reinforcing and paint 219 m2 410.00 89,696 12 150mm spray concrete to existing walls including fixings/anchors, strapping, lining and paint 79 m2 125.00 9,813	1		137	m2	40.00	5,486
4 Remove ceiling from stage 88 m2 40.00 3,533 5 Allowance to demolish exterior WC to the side of supper room 1 No 7,500.00 7,500 6 Remove fire places from supper room including chimney 3 No 1,500.00 4,500 7 Allowance to remove interior WCs from foyer/supper room 1 Sum 3,000.00 3,000 8 Allowance to remove existing steel frame in foyer 1 Sum 3,000.00 3,000 9 Allowance to remove concrete beam in kitchen ceiling 1 Sum 1,000.00 1,000 10 New 500mm x 600mm ground beams including demolition, excavation, concrete to existing walls including wall prep, reinforcing and paint 21 150mm spray concrete to existing walls including wall prep, reinforcing and paint 21 410.00 89,696 12 150mm spray concrete to existing walls including fixings/anchors, strapping, lining and paint 13 m2 460.00 63,816 13 Timber overlay wall to existing walls including fixings/anchors, strapping, lining and paint 13 m2 125.00 9,813 14	2	Remove ceiling from kitchen/supper room	137	m2	40.00	5,486
5 Allowance to demolish exterior WC to the side of supper room 1 No 7,500.00 7,500 6 Remove fire places from supper room including chimney 3 No 1,500.00 4,500 7 Allowance to remove interior WCs from foyer/supper room 1 Sum 3,000.00 3,000 8 Allowance to remove existing steel frame in foyer 1 Sum 3,000.00 3,000 9 Allowance to remove concrete beam in kitchen ceiling 1 Sum 1,000.00 1,000 10 New 500mm x 600mm ground beams including demolition, excavation, concrete, reinforcing and make good 82 m 590.00 48,333 11 175mm spray concrete to existing walls including wall prep, reinforcing, plaster and paint 139 m2 410.00 89,696 12 150mm spray concrete to existing walls including fixings/anchors, strapping, lining and paint 139 m2 460.00 63,816 13 Timber overlay wall to existing walls including fixings/anchors, strapping, lining and paint 137 m2 125.00 9,813 14 Demolish and rebuild flore in kitchen/supper room to ne	3	Remove ceiling from foyer	42	m2	40.00	1,675
6 Remove fire places from supper room including chimney 3 No 1,500.00 4,500 7 Allowance to remove interior WCs from foyer/supper room 1 Sum 3,000.00 3,000 8 Allowance to remove existing steel frame in foyer 1 Sum 3,000.00 3,000 9 Allowance to remove concrete beam in kitchen ceiling 1 Sum 1,000.00 1,000 10 New 500mm x 600mm ground beams including demolition, excavation, concrete, reinforcing, and paint 82 m 599.00 48,333 11 175mm spray concrete to existing walls including wall prep, reinforcing and paint 219 m2 410.00 89,696 12 150mm spray concrete to existing walls including wall prep, reinforcing, plaster and paint 139 m2 460.00 63,816 13 Timber overlay wall to existing brick wall including fixings/anchors, strapping, lining and paint 137 m2 125.00 9,813 14 Demolish and rebuild floor in kitchen/supper room to new height including new pile foundation and floor joists 137 m2 160.00 21,942 15 Relay floorin	4	Remove ceiling from stage	88	m2	40.00	3,533
7 Allowance to remove interior WCs from foyer/supper room 1 Sum 3,000.00 3,000 8 Allowance to remove existing steel frame in foyer 1 Sum 3,000.00 3,000 9 Allowance to remove concrete beam in kitchen ceiling 1 Sum 1,000.00 1,000 10 New 500mm x 600mm ground beams including demolition, excavation, concrete, reinforcing and make good 82 m 590.00 48,333 11 175mm spray concrete to existing walls including wall prep, reinforcing and paint 219 m2 410.00 89,696 12 150mm spray concrete to existing walls including wall prep, reinforcing, plaster and paint 139 m2 460.00 63,816 13 Timber overlay wall to existing brick wall including fixings/anchors, strapping, lining and paint 137 m2 125.00 9,813 14 Demolish and rebuild floor in kitchen/supper room to new height including new pile foundation and floor joists 137 m2 160.00 21,942 15 Relay flooring in kitchen and supper room (70%) 96 m2 45.00 4,320 16 New timber floori	5	Allowance to demolish exterior WC to the side of supper room	1	No	7,500.00	7,500
8 Allowance to remove existing steel frame in foyer 1 Sum 3,000.00 3,000 9 Allowance to remove concrete beam in kitchen ceiling 1 Sum 1,000.00 1,000 10 New 500mm x 600mm ground beams including demolition, excavation, concrete, reinforcing and make good 82 m 590.00 48,333 11 175mm spray concrete to existing walls including wall prep, reinforcing and paint 219 m2 410.00 89,696 12 150mm spray concrete to existing walls including wall prep, reinforcing, plaster and paint 139 m2 460.00 63,816 13 Timber overlay wall to existing brick wall including fixings/anchors, strapping, lining and paint 79 m2 125.00 9,813 14 Demolish and rebuild floor in kitchen/supper room to new height including new pile foundation and floor joists 137 m2 160.00 21,942 15 Relay flooring in kitchen and supper room (70%) 96 m2 45.00 4,320 16 New timber flooring to kitchen/supper room 137 m2 150.00 20,571 18 New ceiling diaphragm to foyer 42 m2 150.00 6,281 <tr< td=""><td>6</td><td>Remove fire places from supper room including chimney</td><td>3</td><td>No</td><td>1,500.00</td><td>4,500</td></tr<>	6	Remove fire places from supper room including chimney	3	No	1,500.00	4,500
9 Allowance to remove concrete beam in kitchen ceiling 1 Sum 1,000.00 1,000 10 New 500mm x 600mm ground beams including demolition, excavation, concrete, reinforcing and make good 82 m 590.00 48,333 11 175mm spray concrete to existing walls including wall prep, reinforcing and paint 219 m2 410.00 89,696 12 150mm spray concrete to existing walls including wall prep, reinforcing, plaster and paint 139 m2 460.00 63,816 13 Timber overlay wall to existing brick wall including fixings/anchors, strapping, lining and paint 79 m2 125.00 9,813 14 Demolish and rebuild floor in kitchen/supper room to new height including new pile foundation and floor joists 137 m2 160.00 21,942 15 Relay flooring in kitchen and supper room (70%) 96 m2 45.00 4,320 16 New timber flooring to kitchen/supper room 137 m2 150.00 20,571 18 New ceiling diaphragm to foyer 42 m2 150.00 6,281 19 New suspended ceiling to kitchen/supper room including flining, paint and make good m2 85.00 3,559	7	Allowance to remove interior WCs from foyer/supper room	1	Sum	3,000.00	3,000
New 500mm x 600mm ground beams including demolition, excavation, concrete, reinforcing and make good 175mm spray concrete to existing walls including wall prep, reinforcing and paint 150mm spray concrete to existing walls including wall prep, reinforcing, plaster and paint 150mm spray concrete to existing walls including wall prep, reinforcing, plaster and paint 150mm spray concrete to existing walls including wall prep, reinforcing, plaster and paint 150mm spray concrete to existing walls including wall prep, reinforcing, plaster and paint 150mm spray concrete to existing walls including fixings/anchors, strapping, lining and paint 150mm spray concrete to existing walls including fixings/anchors, strapping, lining and paint 151 strapping, lining and paint 152 leonolish and rebuild floor in kitchen/supper room to new height including new pile foundation and floor joists 153 Relay flooring in kitchen and supper room (70%) 154 Relay flooring to kitchen and supper room (30%) 155 Relay flooring to kitchen and supper room (30%) 156 New eilling diaphragm to kitchen/supper room 157 m2 150.00 158 20 150.00 158 20 150.00 158 20 150.00 158 20 150.00 158 20 150.00 159 20 150.00 159 20 New suspended ceiling to kitchen/supper room including lining, paint and make good 250 New suspended ceiling to foyer including lining, paint and make good 251 Remove linings and services from mezzanine soffit 252 4 New suspended ceiling to mezzanine floor including fixings 253 4 Allowance to make good framing/floor to mezzanine floor around steel 254 Allowance to brace brick parapet above supper room 155 10,000 10,000 166 16,910	8	Allowance to remove existing steel frame in foyer	1	Sum	3,000.00	3,000
excavation, concrete, reinforcing and make good 11 175mm spray concrete to existing walls including wall prep, reinforcing and paint 12 150mm spray concrete to existing walls including wall prep, reinforcing, plaster and paint 13 150mm spray concrete to existing walls including wall prep, reinforcing, plaster and paint 13 15mber overlay wall to existing brick wall including fixings/anchors, strapping, lining and paint 14 Demolish and rebuild floor in kitchen/supper room to new height including new pile foundation and floor joists 15 Relay flooring in kitchen and supper room (70%) 16 New timber flooring to kitchen and supper room (30%) 17 New ceiling diaphragm to kitchen/supper room 18 New ceiling diaphragm to foyer 19 New suspended ceiling to kitchen/supper room including lining, paint and make good 20 New suspended ceiling to foyer including lining, paint and make good 21 Remove linings and services from mezzanine soffit 22 Structural steel frame to mezzanine floor including fixings 23 Allowance to make good framing/floor to mezzanine floor around steel 24 New suspended ceiling to mezzanine soffit 25 Allowance to brace brick parapet above supper room 16 Sum 10,000.00 17,997 18 New suspended ceiling to mezzanine soffit 26 Allowance to brace brick parapet above supper room 17 Sum 10,000.00 18,997 19,997	9	Allowance to remove concrete beam in kitchen ceiling	1	Sum	1,000.00	1,000
reinforcing and paint 12 150mm spray concrete to existing walls including wall prep, reinforcing, plaster and paint 13 Timber overlay wall to existing brick wall including fixings/anchors, strapping, lining and paint 14 Demolish and rebuild floor in kitchen/supper room to new height including new pile foundation and floor joists 15 Relay flooring in kitchen and supper room (70%) 96 m2 45.00 4,320 16 New timber flooring to kitchen and supper room (30%) 42 m2 140.00 5,880 17 New ceiling diaphragm to kitchen/supper room 137 m2 150.00 20,571 18 New ceiling diaphragm to foyer 42 m2 150.00 6,281 19 New suspended ceiling to kitchen/supper room including lining, paint and make good 11,657 20 New suspended ceiling to foyer including lining, paint and make good 4,200 3,559 21 Remove linings and services from mezzanine soffit 40 m2 50.00 1,997 22 Structural steel frame to mezzanine floor including fixings 4,200 40.00 1,598 23 Allowance to make good framing/floor to mezzanine floor around steel 40 m2 85.00 3,395 24 New suspended ceiling to mezzanine soffit 40 m2 85.00 3,395 25 Allowance to brace brick parapet above supper room 1 5um 10,000.00 10,000 26 460UB to stage ceiling including fixings 1,780 kg 9.50 16,910	10		82	m	590.00	48,333
reinforcing, plaster and paint Timber overlay wall to existing brick wall including fixings/anchors, strapping, lining and paint Demolish and rebuild floor in kitchen/supper room to new height including new pile foundation and floor joists Relay flooring in kitchen and supper room (70%) New timber flooring to kitchen and supper room (30%) New ceiling diaphragm to kitchen/supper room New ceiling diaphragm to foyer New suspended ceiling to kitchen/supper room including lining, paint and make good New suspended ceiling to foyer including lining, paint and make good Remove linings and services from mezzanine soffit Remove linings and services from mezzanine floor including fixings Allowance to make good framing/floor to mezzanine floor around steel New suspended ceiling to mezzanine soffit New suspended ceiling to mezzanine soffit Removel inings and services from the mezzanine floor around steel Allowance to brace brick parapet above supper room 1,780 kg 9,813 125.00 9,813 125.00 1,942 160.00 21,942 140.00 1,880 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,981	11		219	m2	410.00	89,696
strapping, lining and paint 14 Demolish and rebuild floor in kitchen/supper room to new height including new pile foundation and floor joists 15 Relay flooring in kitchen and supper room (70%) 16 New timber flooring to kitchen and supper room (30%) 17 New ceiling diaphragm to kitchen/supper room 18 New ceiling diaphragm to foyer 19 New suspended ceiling to kitchen/supper room including lining, paint and make good 20 New suspended ceiling to foyer including lining, paint and make good 21 Remove linings and services from mezzanine soffit 22 Structural steel frame to mezzanine floor including fixings 23 Allowance to make good framing/floor to mezzanine floor around steel 24 New suspended ceiling to mezzanine soffit 25 Allowance to brace brick parapet above supper room 16 Tool 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12		139	m2	460.00	63,816
including new pile foundation and floor joists Relay flooring in kitchen and supper room (70%) New timber flooring to kitchen and supper room (30%) New ceiling diaphragm to kitchen/supper room New ceiling diaphragm to foyer New suspended ceiling to kitchen/supper room including lining, paint and make good New suspended ceiling to foyer including lining, paint and make good Remove linings and services from mezzanine soffit Remove linings and services from mezzanine floor including fixings Allowance to make good framing/floor to mezzanine floor around steel New suspended ceiling to mezzanine soffit Allowance to brace brick parapet above supper room 1,780 kg 96 m2 45.00 4,320 4,320 4,200 20,571 m2 150.00 6,281 m2 85.00 11,657 m2 85.00 3,559 4,200 kg 8.00 33,600 m2 40.00 1,598 1,598 4,200 kg 8.00 33,600 1,598 1,598 4,200 kg 8.00 33,395	13		79	m2	125.00	9,813
New timber flooring to kitchen and supper room (30%) New ceiling diaphragm to kitchen/supper room New ceiling diaphragm to foyer New suspended ceiling to kitchen/supper room including lining, paint and make good New suspended ceiling to foyer including lining, paint and make good New suspended ceiling to foyer including lining, paint and make good Remove linings and services from mezzanine soffit Structural steel frame to mezzanine floor including fixings Allowance to make good framing/floor to mezzanine floor around steel New suspended ceiling to mezzanine soffit Allowance to brace brick parapet above supper room Allowance to brace brick parapet above supper room Allowance to stage ceiling including fixings 1,780 kg 140.00 5,880 120 137 137 127 137 128 137 128 137 129 137 120 137 120 137 120 137 120 137 120 137 120 137 120 137 120 137 120 137 137 137 137 137 137 137 13	14		137	m2	160.00	21,942
New ceiling diaphragm to kitchen/supper room New ceiling diaphragm to foyer New suspended ceiling to kitchen/supper room including lining, paint and make good New suspended ceiling to foyer including lining, paint and make good Remove linings and services from mezzanine soffit Structural steel frame to mezzanine floor including fixings Allowance to make good framing/floor to mezzanine floor around steel New suspended ceiling to mezzanine soffit Allowance to brace brick parapet above supper room 137 m2 150.00 6,281 m2 85.00 3,559 m2 85.00 3,559 4,200 kg 8.00 33,600 4,200 kg 8.00 33,600 1,598 4,200 kg 8.00 33,600 1,598 1,780 kg 9.50 16,910	15	Relay flooring in kitchen and supper room (70%)	96	m2	45.00	4,320
New ceiling diaphragm to foyer New suspended ceiling to kitchen/supper room including lining, paint and make good New suspended ceiling to foyer including lining, paint and make good New suspended ceiling to foyer including lining, paint and make good Remove linings and services from mezzanine soffit Structural steel frame to mezzanine floor including fixings Allowance to make good framing/floor to mezzanine floor around steel New suspended ceiling to mezzanine soffit Allowance to brace brick parapet above supper room Allowance to stage ceiling including fixings 1,780 kg 150.00 11,657 285.00 3,559 4,200 kg 8.00 33,600 33,600 40 m2 40.00 1,598 33,955 Allowance to brace brick parapet above supper room 1 Sum 10,000.00 10,000	16	New timber flooring to kitchen and supper room (30%)	42	m2	140.00	5,880
New suspended ceiling to kitchen/supper room including lining, paint and make good New suspended ceiling to foyer including lining, paint and make good Remove linings and services from mezzanine soffit Structural steel frame to mezzanine floor including fixings Allowance to make good framing/floor to mezzanine floor around steel New suspended ceiling to mezzanine soffit New suspended ceiling to mezzanine soffit New suspended ceiling to mezzanine soffit Allowance to brace brick parapet above supper room Allowance to stage ceiling including fixings 137 m2 85.00 11,657 m2 85.00 3,559 4,200 kg 8.00 33,600 40 m2 40.00 1,598 Steel Allowance to brace brick parapet above supper room 1 Sum 10,000.00 10,000 16,910	17	New ceiling diaphragm to kitchen/supper room	137	m2	150.00	20,571
paint and make good New suspended ceiling to foyer including lining, paint and make good Remove linings and services from mezzanine soffit Structural steel frame to mezzanine floor including fixings Allowance to make good framing/floor to mezzanine floor around steel New suspended ceiling to mezzanine soffit Allowance to brace brick parapet above supper room Allowance to brace brick parapet above supper room Allowance to stage ceiling including fixings 1,780 kg Remove linings to foyer including lining, paint and make a	18	New ceiling diaphragm to foyer	42	m2	150.00	6,281
good Remove linings and services from mezzanine soffit Structural steel frame to mezzanine floor including fixings Allowance to make good framing/floor to mezzanine floor around steel New suspended ceiling to mezzanine soffit Allowance to brace brick parapet above supper room Allowance to stage ceiling including fixings Allowance to brace brick parapet above supper room Allowance to stage ceiling including fixings	19		137	m2	85.00	11,657
Structural steel frame to mezzanine floor including fixings 4,200 kg 8.00 33,600 Allowance to make good framing/floor to mezzanine floor around steel New suspended ceiling to mezzanine soffit 40 m2 85.00 3,395 Allowance to brace brick parapet above supper room 1 Sum 10,000.00 10,000 460UB to stage ceiling including fixings 1,780 kg 9.50 16,910	20		42	m2	85.00	3,559
Allowance to make good framing/floor to mezzanine floor around steel Allowance to make good framing/floor to mezzanine floor around with the floor around steel New suspended ceiling to mezzanine soffit with the floor around with the floor a	21	Remove linings and services from mezzanine soffit	40	m2	50.00	1,997
steel 24 New suspended ceiling to mezzanine soffit 25 Allowance to brace brick parapet above supper room 26 460UB to stage ceiling including fixings 27 New suspended ceiling to mezzanine soffit 48 m2 85.00 3,395 10,000.00 10,000 10,910	22	Structural steel frame to mezzanine floor including fixings	4,200	kg	8.00	33,600
Allowance to brace brick parapet above supper room 1 Sum 10,000.00 10,000 26 460UB to stage ceiling including fixings 1,780 kg 9.50 16,910	23		40	m2	40.00	1,598
26 460UB to stage ceiling including fixings 1,780 kg 9.50 16,910	24	New suspended ceiling to mezzanine soffit	40	m2	85.00	3,395
	25	Allowance to brace brick parapet above supper room	1	Sum	10,000.00	10,000
27 100EA to stage ceiling including connections 534 kg 8.00 4,272	26	460UB to stage ceiling including fixings	1,780	kg	9.50	16,910
	27	100EA to stage ceiling including connections	534	kg	8.00	4,272

CostX 1/12/2014 Page 7

WSWDC001 Rawlinsons Ltd

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7700	Project: Martinborough Town Hall Building: Martinborough Town Hall	etails: W&M	1 Dece	mber 2014	
Item	Description	Quantity	Unit	Rate	Total
	Strengthening works		***************************************	***************************************	(Continued)
28	150SHS to stage ceiling including connections	185	kg	8.00	1,480
29	Allowance for proscenium arch portal	1	Sum	45,000.00	45,000
30	125SHS to foyer portal including connections/fixings	1,113	kg	9.00	10,017
31	Allowance to upgrade stage connections	1	Sum	20,000.00	20,000
32	Allowance to upgrade timber truss/ceiling diaphragm connections	1	Sum	20,000.00	20,000
					489,314
in a second second section of the second section of the second section section section section section section	Windows and doors				
1	Allowance to refurbish exterior doors and windows in existing building	8	No	500.00	4,000
2	Allowance to upgrade double doors to auditorium to acoustic doors	1	No	4,000.00	4,000
3	Allowance to relocate auditorium main door including make good	1	Sum	3,000.00	3,000
					11,000
	Fittings and fixtures		·		
1	Allowance for new kitchen (reusing appliances)	1	Sum	25,000.00	25,000
2	Allowance to install servery from kitchen to supper room	1	Sum	10,000.00	10,000
3	New stairs to stage including demolition, make good and all associated fittings/hardware	1	No	8,000.00	8,000
	Mechanical services				43,000
1	Allowance for new extract to kitchen	1	No	1,700.00	1,700
	Fire services	,			1,700
1	Allowance to upgrade fire alarm system in existing areas	485	m2	20.00	9,700
***************************************					9,700
	Electrical services				
1	Allowance to upgrade existing sub DBs	3	No	1,000.00	3,000
2	Allowance to upgrade existing lighting in existing areas	485	m2	70.00	33,950
3	Allowance to upgrade existing data reticulation in existing areas (excludes auditorium)	206	m2	40.00	8,250
4	Allowance to upgrade existing electrical reticulation in existing areas (excludes auditorium)	206	m2	40.00	8,250
	Refurbishment				53,451
1	NOTE: Some walls and ceilings are excluded from repaint as they are resurfaced in structural work				
2	INTERIOR				

Elemental Estimate



	Project: Martinborough Town Hall Suilding: Martinborough Town Hall				
Item	Description	Quantity	Unit	Rate	Total
	Refurbishment				(Continued)
3	Repaint auditorium ceiling	268	m2	25.00	6,696
4	Sand and reseal auditorium floor	268	m2	40.00	10,714
5	Repaint auditorium walls	446	m2	25.00	11,140
6	Repaint foyer walls	154	m2	25.00	3,846
7	Sand and seal kitchen/supper room floors	96	m2	40.00	3,840
8	Sand and seal foyer floors	42	m2	40.00	1,690
9	EXTERIOR				
10	Repaint exterior walls including prep	497	m2	30.00	14,920
11	Allowance for roof/gutter repairs and maintenance	451	m2	25.00	11,274
12	Allowance for scaffold	1	Sum	10,000.00	10,000
					74,119
	Allowances				
1	Allowance for exterior crack repair and general works (TBC)	1	Sum	50,000	50,000
2	Allowance for additional refurbishment to auditorium (TBC)	1	Sum	40,000	40,000
3	Allowance for disruption to services due to structural work	1	Sum	30,000.00	30,000
4	Allowance for make good works due to new floor height in kitchen/supper room	1	Sum	30,000.00	30,000
	P&G 8%				150,000
			***************************************		66,583
	Margin 6%		ALIMAN MANAGEMENT		
					53,932
	Contingency 15%				
······································					142,920
	Estimate Total				4,000,776