### **Trade Summary**

Project: Example
Building: Residential

**Details:** Example Only - These rates may not be applicable to your region and subsequently superceded.

Code	Description	Subtotal Facto	r Total
	Preliminary & General	45,264	45,264
1.07	Excavation	4,529	4,529
	Concrete / Foundation Works	83,489	83,489
	Structural Steel (Refer Provisional Sums)	0	C
	Brickwork (Refer Provisional Sums)	0	C
	Scaffolding & Propping	14,113	14,113
	Carpentry	162,140	162,140
	Hardware	2,264	2,264
	Insulation	4,147	4,147
	Plasterboard Linings & Stopping	31,017	31,017
	Joinery, Doors & Wardrobes	3,000	3,000
	Aluminum Windows & Doors	29,188	29,188
***************************************	Automated Garage Door ,	2,304	2,304
	Roof Coverings	28,947	28,947
	Plumbing	24,605	24,609
	Gas Works	4,004	4,004
	Drainage	51,353	51,353
	HAVC / Heating	1,600	1,600
	Electrical Services	21,520	21,520
	Fire Protection	383	383
	Security System (None detailed)	0	(
	Tiling (By client)	0	(
	Floor Coverings (By Client)	0	(
	Painting & Specialist Finishes	37,766	37,766
	Provisional Sums	47,460	47,460
	Subtotal ·		599,090
	Contingency 0%		(
	Builders Margin 10%		89,863
	Subtotal		688,953
	GST		103,343
	Total		792,296

Project: Example
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superceded.

Total Quantity Unit Rate Code Description Preliminary & General Preliminary & General Project Duration 32 Weeks Insurance 2,448 2,448 sum Contractors All Risk 0.4% of contract sum 480 480 1 sum Vehicle Insurance 600 600 Site Set-up Management/Supervision 12,800 12,800 1 sum Project Manager 5 hrs/wk 1 sum 6,500 6,500 Foreman 5 hrs/week Site Accommodation sum 1,730 1,730 Portaloo, transport, hire & servicing 1,470 1,470 1 sum Storage/mess shed Clean Up 8 350 2,800 no Bins 9m<sup>3</sup> 32 115 3,680 wks Periodic clean-up 5 1,315 263  $m^2$ Final Clean Hoardings or Fences Protection safety fence 130.0 520 m - Install/Dismantle 130 260 2.0 no - Transport 18 2,275 130.0 m - Hire Signs 200 200 1 sum **Building/Safety Signs** Power Site Establishment for power (incl in Electrical)

288

288

1.0 sum

Power charges

Fire Protection

Project: Example **Building:** Residential

Details: Example Only - These rates may not be

applicable to your region and subsequently

reliminary & General				(Continued
Extinguisher	1	sum	20	20
Health & Safety				
OSH Kit	1	sum	200	200
Task Analysis	1	sum	250	250
Tool Box Talks / Site Inductions	1	sum	360	360
Protection				
Ram Board to polished concrete area	151	m²	8	1,148
Plant				
Small Tools & Consumables	1	sum	640	640
Material Cartage				
Deliveries	16	no	100	1,600
Material Handling	32	wk	115	3,680
Clarification & Exclusions				
No allowance has been made for Consent & Professional Fees				
ccavation				
Excavation				
Bulk Excavation				
No allowance has been made to bulk excavate over site to reduce levels and dumping,				
Excavate Building Footprint				
Excavate to 350mm deep. Foot print plus 1m	116	m³	10.70	1,241
Excavation to Detention Tank				
Excavation to Detention Tank - Light soil	10	m³	80.00	800
Excavation to Service Trench	4	m³	32.00	128
				,
Excavation to Power Supply Trench				_
Water Pump Sewerage Pump		m³ m³	20.00	20

Project: Example
Building: Residential

**Details:** Example Only - These rates may not be applicable to your region and subsequently superceded.

cavation				(Continue
Excavate to Columns & Pads				
Included in Concrete Works				
Back Filling				
Back fill to foundation edge	15	m³	31.60	47
Back fill to Detention Tank	1	m³	31.60	• (
Back fill to Service Trench	4	m³	31.60	12
Power Trenches	1	m³	31.60	3
Dumping	80	m³	20.70	1,65
oncrete / Foundation Works	1	I		
Concrete / Foundation Works				
Columns				
Column 1	2	no	360.00	72
Column 1A	2	no	300.00	60
Column 2	1	no	240.00	24
Portal Frame Pads	2	no	115.00	23
Concrete / Foundation Works				
Ribraft Concrete Slab				
Standard Riibraft Concrete Slab on Ground, 30 mm hard fill, sand blinding, polythene vapour barrier, edge formwork, mesh and edge steel, 100mm wide ribs, 400mm wide edge beams, 25MPa concrete, pumping	270	m²	191.00	51,57
Formwork Sundries				
Brick veneer slab recess	31	m	22.00	68
Track Rebate to Garage .	5	m	15.00	7
Channel Rebate '	43	m	25.00	1,07
Screeds				
Crossfall to ensuite	9	m²	9.30	8
Slab/Floor Cutting				
25mm Cut to Slab & Patios	135	m	1.80	24

Project: Example
Building: Residential

Details: Example Only - These rates may not be

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oncrete / Foundation Works				(Continue
Refer Provisional Sums				
Gas Bottle Pad	1	sum	50.00	5
Driveway				
20 mpa Concrete, 100mm	146	m²	135.00	19,71
25mm Cut to Driveway	100	m	1.80	18
Patios		_		7.00
17.5 mpa Concrete,75mm	74	m²	95.00	7,03
Concrete Pumping				
Allowance for extra value to pump from the road	1	sum	1,000.00	1,00
ructural Steel (Refer Provisional Sums)		1		
Structural Steel	<del> </del>			
Refer to Provisional Sums				
ickwork (Refer Provisional Sums)		<u> </u>		
<u>Brickwork</u>				
Refer to Provisional Sums				•
caffolding & Propping	1	г		
Scaffolding & Propping				10 10 11 11
Scandiding & Propping				
Supply & Install/Dismantle Scaffolding				
Quote dated 7/12/16: Scaffold Systems Northland	1	Quote		6,94
Includes the following:				
Supply and install of Intaks scaffolding and roof edge protection to the above project.				
Scaffold Weekly Hire .				
Quote dated 7/12/16: Scaffold Systems Northland	10	wks	472.00	4,72
Scaffolding Inspections /Certification	10	wks	50.00	50
	1	ı İ		
Supply & Install/Dismantle Safety Netting				•

Project: Example
Building: Residential

Details: Example Only - These rates may not be

applicable to your region and subsequently

	•	supercede	ed. 			
Code	Code Description Quantity Unit Rate Total					
Scaffold	ding & Propping				(Continued	
	Includes the following:				•	
	To transport, install and remove safety netting. 4 weeks hire					
	Mobile Scaffold	1	sum	750.00	750	
Carpent	try	_1			<u> </u>	
<u> </u>			T			
	Carpentry					
	Timber Framing					
	Wall Framing					
	Prenailed Wall Frames					
	Supply of Prenailed Wall Frames					
	Quote # GF 267002 E: Carters	1	Quote	21,978.00	21,978	
37.4	Installation of Prenailed Wall Frames					
	Stand Frames & Straighten (Lm Plate length) to ground level including DPC & hold down bolts	184	m	37.64	6,926	
·	Temporary Bracing (90 x 45)	50	m	11.60	580	
	Additional Wall Framing					
	90 x 45 H1.2 SG8 H1.2 KD Blocking	102	m	11.00	1,123	
	90 x 45 H1.2 SG8 H1.2 KD Steel Columns (bolted)	22	m	24.00	528	
	140 x 35 H1.2 SG8 H1.2 KD Secondary Top Plate	94	m	13.80	1,297	
	240 x 45 H1.2 SG8 H1.2 KD Steel Columns (bolted)	42	m	37.60	1,572	
	Roof Framing					
	Supply of Prefabricated Trusses					
	Quote # GF 267002 E: Carters	1	Quote	11,110.00	11,110	
	Installation of Prefabricated Trusses				. •	
	Up to 6m SpanTrusses at 900mm ctrs	38	ea	82.50	3,135	
	6 to 9m Span Trusses at 900mm ctrs	36	ea	110.00	3,960	
	9 to 12m Span Trusses at 900mm ctrs (none detailed)					
	Additional Wall Framing					
	9mm Plywood H.3.2 to internal gutter at entry	10	m²	45.10	451	
	70 x 45 H1.2 SG8 KD Purlins 900mm ctrs and perimeter, ridges (x2) valleys (x2) and openings	706	m	10.26	7,242	
	90 x 45 H1.2 SG8 Soffit Plate	105	m	12.45	1,307	
	90 x 45 H1.2 SG8 Soffit Bearer	112	m	14.10	1,579	
	90 x 45 H1.2 SG8 to Barge Board/Soffit Bearer	115	m	12.45	1,432	
	90 x 45 H1.2 SG8 KD Fly/Outriggers	164	m	14.10	2,312	

Project: Example
Building: Residential

**Details:** Example Only - These rates may not be

applicable to your region and subsequently

				(0==4)
repentry		I I		(Continu
90 x 45 H1.2 SG8 KD Strongback	113	m	13.35	1,50
90 x 45 H1.2 SG8 KD end gable bracing .	24	m	13.35	32
90 x 45 H1.2 SG8 KD Steel Beams (bolted)	27	m	30.05	8
90 x 45 H1.2 SG8 KD Internal Gutter Frame to entry	38	m	13.35	50
90 x 45 H1.2 SG8 KD Blocking	140	m	13.55	1,89
140 x 45 H1.2 SG8 KD Valley Rafter	42	m	5.65	2
2/190 x 45 H1.2 SG8 KD Rafters to Entry	16	m	42.36	6
2/290 x 45 H1.2 SG8 KD End Rafter	24	m	60.40	1,4
Other				
Lumberlok bracing	95	m	7.07	6
Ceiling Framing				
Ceiling Batten Grid / Framing				
70 x 35 SG8 H1.2 Battens at 600 ctrs	511	m	7.81	3,9
Bath Cradle Framing				٠
Construct bath cradle c/w lining	2	no	310.00	6.
Strapping and Battens to Cavities				
45 x 20 H3.2 Cavity Battens at 400 cntrs	288	m²	51.35	14,7
75 mm Vermin Stop PVC Strip to Cavity	71	m	12.22	8
Building Wraps and Foils				
Building Paper	288	m²	7.66	2,2
Insulation				
Refer to insulation trade section .				
Exterior Cladding				•
Soffits				·
4.5mm Hardisoffit linings	85	m²	25.73	2,18
Scotia Bead to soffitt	105	m	9.94	1,0
Cladding				
7mm Constn Ply H3.2 CD (BLP Bracing)	28	m²	37.71	1,0

Project: Example
Building: Residential

Details: Example Only - These rates may not be

applicable to your region and subsequently

pentry				(Continue
9mm Plywood H.3.2 linings to to chimneys	48	m²	45.10	2,16
9mm Fibre Cement Board to Chimneys	32	m²	63.20	2,02
50 x 50 uPVC Corner underflashings	39	m	3.20	12
50 x 50 uPVC to heads	37	m	3.20	11
75 x 25 H1.2 SG8 H1.2 KD Sills	17	m	5.24	8
150mm wide Linea ® Weatherboards	199	m²	156.55	31,15
Internal corner, W-section, aluminum	25	m	35.00	8
Zincalume Head Flashing to Windows & Doors	44	l	15.25	6
Zincadine Fload Flashing to Windows & 2000				•
Exterior Trims				
Eaves mould, pre-finished	115	m	12.00	1,38
Scriber to Windows & Doors	144	m	9.11	1,3
Scriber to Brick/WB Junctions	27	m	9.11	24
Barge / Fascia Boards				
200mm x 40mm Radiata Pine, H3.1, pre-primed Fascia & Barge Boards	135	m	27.68	3,7
Sealant / Weatherseal Openings				
Sika Boom Expansion Foam & PEF rod to window & door openings	160	m	2.60	4
Protecto Tape Sill One-Piece Flash Tape 150mm	86	m	7.80	6
Internal Linings				
				•
Wall Linings				
Refer to Plasterboard Linings & Stopping Trade Section				
Handibrac including bolts (pair)	38	no	30.30	1,1
Ceiling Linings				•
Refer to Plasterboard Linings & Stopping Trade Section				-
Internal Trims				
Skirting, Architraves, & Scotia				
60 x 10 mm Pine Timber Skirting	214	m	12.93	2,7
60 x 10 mm Pine Timber Architraves to Internal Doors	233	m	12.93	3,0
200 x 22mm Garage door trim	9	m	27.30	•2

Project: Example Details: Example Only - These rates may not be applicable to your region and subsequently

	· superceded.				
Code	Description	Quantity	Unit	Rate	Total
Carper	ntry				(Continued
	No allowance has been made for Scotia/Cornices to gib lined ceilings. Allowance for square stopping has been included in the Plasterboard Linings & Stopping Trade section				
	Joinery, Doors & Wardrobes				
	Installation of Vanities	2	no	220.00	220
	Installation of Interior Doors				
	Standard interior doors	14	ea	182.50	2,555
	Cavity slider	5	ea	135.00	675
	Installation of Aluminum Windows & Doors				
	Fit Aluminum Window & Doors Units	25	sum	66.00	1,650
	Straighten, Pack, & Fix Al Joinery	25	no	38.00	•950
-	Trades				
	Builders Works In Conjunction				
	Plumbing	1	sum	640.00	640
	Drainage	1	sum	640.00	640
	HAVC	1	sum	640.00	640
,	Electrical Services	1	sum	640.00	640
lardwa	re				
	<u>Hardware</u>	, , , , , , , , , , , , , , , ,			
					•
	Door Hardware - Supply & Install				
	Supply				
	Door Hardware (PC sum \$800)	1	sum	800	800
	<u>Install</u>	1	sum	1,221	1,221
	D. H. MOLL . L. O. L. A. L. H.				
-	Bath/WC Hardware - Supply & Install				
	Toulet Roll Holder (PC Sum \$20)		no	26	51
nsulatio	Towel Rail (PC Sum \$85)	2	no	96	192
isulatio					
	In a state of the				
	<u>Insulation</u>				

Project: Example Details: Example Only - These rates may not be applicable to your region and subsequently **Building:** Residential superceded. Code Description Quantity Unit Rate Total Insulation (Continued) Supply & Fit Insulation Quote # JG0325: Premier A Grade Insulation Limited Quote 4,147.08 4,147 Includes the following: R4.0 Premier Glasswool Ceiling Blanket 175mm Thick R2.4 Premier Glasswool Blanket 90mm Thick Includes internal garage walls Exclusion External Garage Walls Plasterboard Linings & Stopping Plasterboard Linings Plasterboard Linings including Stopping - Supply & Install Quote: Plasterboard 2003 Limited dated 30/11/16 Quote 31,017 31,017 Joinery, Doors & Wardrobes Joinery, Doors & Wardrobes Internal Timber Doors - Supply & Instail Refer to Carpentry Kitchen - Supply & Install By client Wardrobes - Supply & Install Walk in Wardrobe Shelving / Rails (PC Sum \$1500) 1 1,500.00 1,500 no Shelving / Rails to Bed 2, 3 & 4 (PC Sum \$500) 500.00 1,500 Aluminum Windows & Doors Aluminum Windows & Doors Supply of Aluminum Joinery Quote # 66125 : Elite Window Solutions Quote 29,187.62 29,188 Includes the following: As per quotation Schedule Installation of Aluminum Joinery

Project: Example Details: Example Only - These rates may not be Building: Residential applicable to your region and subsequently superceded. Code Description Quantity Unit Rate Total Aluminum Windows & Doors (Continued) Refer to Carpentry Automated Garage Door Garage Doors Supply & Install Garage Door Quote # GA3201 : Prestige Doors & Gates Ltd quote 2,304.00 2,304 Includes the following: 2200x4800 sectional .75mm Standard Coloursteel garage door with DC motor 3 remotes Roof Coverings Roof Coverings Supply & Install Roofing Quote # Q002237: Swift Roofing Limited quote 26,550.00 26,550 Includes the following: Self supporting paper to roof area Colour steel longrun sheets Ridge / barge / apron / cowl flashings Spouting & Downpipes - Supply & Install Quote # 15917M: Continuous Spouting Auckland Ltd 2,397 1 quote 2,396.55 Includes the following: Spouting 1/4 Round Magnaflow - Internal Brackets - Standard Stop Ends Install Corners Dropper 80mm Aluminium 80mm Downpipe PVC Single Storey c/w clips White Exclusion No allowance for a sealed system Plumbing Plumbing Plumbing Pipe Work - Supply & Install Quote: Chris Wilson Plumbing Ltd dated 6/12/16 19,600.00 1 quote 19,600 Includes the following: Piping - Hot & Cold

Project: Example Building: Residential

**Details:** Example Only - These rates may not be applicable to your region and subsequently

superceded.

Code Description Quantity Unit Rate Total Plumbing (Continued) PVC. Waste & Soil under slab PVC Traps & Cp P&Ws 4 hose taps ISO CP control valves on all fittings 25mm water main connected to pump & tank Water supply pressure pump complete Hot Water service complete WC Suite - Supply & Install WC suite complete (PC Sum \$700) 2 830.00 1,660 Shower Enclosure - Supply & Install Bathroom (PC Sum \$1,200) 1,420 1 no 1,420.00 Frame-less Glass Shower - Supply & Install Refer Provisional Sums Vanity - Supply & Install Supply By client Install Refer Carpentry Trade Section Baths - Supply & Install Supply By client Install Refer Carpentry Trade Section Laundry Tub - Supply & Install Super Tub (PC Sum \$900) 1 no 980.00 980 Tapware - Supply & Install Supply By Client Install Mixers 5 no 75.00 375 Slide Shower 2 no 60.00 120

Project: Example Details Building: Residential	s: Example Only - These rates may not be applicable to your region and subsequently superceded.				
Code Description	Quantity	Unit	Rate	Total	
Plumbing .				(Continued)	
·					
Waste Disposal - Supply & Install				. 444,447.44	
Waste Disposal to Kitchen Sink (PC Sum \$350)	1	no	450.00	450	
Note: Not detailed in drawings					
Gas Works					
Gas Works					
Pipework					
20mm Piping to internal fireplace	25	m	62.00	1,550	
20mm Piping to Kitchen wall	17	m	62.00	1,054	
20mm Piping to Kitchen island gas hob through slab	5	m	280.00	1,400	
Drainage					
Drainage					
Stormwater - Supply & Install				*	
Quote: Chris Wilson Plumbing Ltd dated 6/12/16	1	quote	36,200.00	36,200	
Includes the following:					
Sewer - 110 PVC (Black water) - to Natural Flow plant					
Sewer - 110 PVC (Grey water) - to Natural Flow plant					
Stormwater to tanks (10 Down Pipes)					
Storm water drain from Channel Grates				1111	
Main Stormwater line to treatment swale (150mm PVC)					
10,000 litre Promax detention tank - semi buried					
5 Cesspits					
1 TV connection					
2 x Gully Trap/ORG					
3 x KP Concrete Tanks (25,000 litre)					
Exclusions				•	
Natural Flow Treatment System (by client)					
Land Application System (by client)					
Treatment Swale & Dispersal Trench (by client)					
Tank overflows to treatment swale (by client)					
Channel Grates - Supply					
Quote: Allproof dated 28/11/16					
Bolted Bracket GFN Plastic grate single return up to 180mm Wide	43	m	272.80	11,730	

Project: Example Details: Example Only - These rates may not be **Building:** Residential

applicable to your region and subsequently

Code Description	Quantity	Unit	Rate	Total
Orainage				(Continue
Channel Grates - Install	43	m	66.00	2,83
DrainCoil From Retaining Walls to Stormwater Overflow - Supply & Install	18	m	32.50	58
IAVC / Heating				
Heating				
Fire Places - Supply & Install				
Supply				
By Client				
Install	2	no	800.00	1,60
lectrical Services		.d	<u> </u>	
Electrical Services				
Electrical Services- Supply & Install				
Quote QU-0070: SmithCo Electrical Ltd	1	Quote	19,287.80	19,28
Includes the following:			-	
Refer Scope of Works				
Exclusions				•
Local Authority Electrical Supply Charges				
External Plant Power Supply - Supply & Install				
Natural Flow System	1	sum	250.00	25
Water Pump (included in quote above))				
Light Fittings - Supply & Install				
Light Battens	4	no	10.50	4
LED Downlights (PC Sum \$20ea)	37	no	31.00	1,14
Wall Mounted Outside Lights (PC Sum \$60ea)	4	no	76.50	30
Pendant Light (PC Sum \$100ea)	1	no	116.50	11
Heated Towel Rail - Supply & Install				4
Heated Towel Rails (PC Sum \$100)	2	no	116.50	23
Waste Disposal Power Supply - Supply & Install				. To terrole
Power outlet to under Kitchen bench	1	no	138.00	138

	Project: Example . De Building: Residential	etails:		to you	hese rates mag r region and su	
Code	Description		Quantity	Unit	Rate	Total
Fire Pr	otection			1		(Continued
	Fire Protection					
			VALUE - 100			
	Smoke Arlarms - Supply & Install					
	Battery Operated (PC Sum \$30)		10	no	38.25	383
Tiling (	By client)					
	Tiling					
	Floor Tiling - Supply & Install					
	By Client					•
Floor C	overings (By Client)			<del> </del>		
				ļ		
	Floor Coverings					
	Carpet - Supply & Install					
	By Client					****
Painting	g & Specialist Finishes				7	
	Painting & Specialist Finishes					
	,					
-tht	Exterior					
	External Linea Weatherboards					
	Linea weatherboards, three coats	-		m²	58.00	11,542
	Soffits, seal and two coats Fascia/Barge Boards, three coats			m²	17.50	1,575
	rasclarbarge boards, tillee coats		115	m	7.70	886
	Timber Trims					
	Scriber to Windows & Doors	_	144	m	7.00	1,008
	Scriber to Brick/WB Junctions		27	m	7.00	189
					7.00	103
	Interior	$\dashv$				
	Timber Trims .					
	Skirting, prime & two coats		204	m	7.00	1,428
	Door Architraves, prime & two coats			m	7.00	973
	Garage door trim	$\top$		m	7.00	. 84

Project: Example	Details:	Example Only - These rates may not be
Building: Residential		applicable to your region and subsequently
		superceded.

	Description Quantity Unit Rate Total				
Code					
Painting	& Specialist Finishes				(Continued
	Reveals, prime & two coats	151	m	7.00	1,057
	Doors & Frames				
	Internal Doors & Frames, seal and two coats	28	no	163.00	4,564
	Plasterboard				
	Plasterboard Celings, seal and two coats	271	m²	17.50	4,743
	Plasterboard Walls, seal and two coats	575	m²	16.90	9,718
Provision	nal Sums				
	Provisional Sums				
	Automated Retractable Louvre System - Supply and Install				
	By Client				
	Brickwork - Awaiting Quotation				
	70 Series Brick Veneer to exterior walls, chimney's, & columns	118	m²	220.00	25,960
					•
!	Structural Steel - Awaiting Quotation				
	Structural steel columns and beams	1	sum	18,000.00	18,000
 	Frame-less Glass Shower Enclosure- Awaiting Quote				
E	Ensuite	1	sum	3,500.00	3,500