


MULLER *partnership*

CATHERINE McAULEY CATHOLIC COLLEGE
PROPOSED PRIMARY AND
HIGH SCHOOL DEVELOPMENT

EARLY WORKS & STAGES 1-6 BUDGET ESTIMATE

Newcastle :: Sydney :: Melbourne

07 May 2018

An abstract graphic consisting of several thick, overlapping curved lines in shades of blue and teal. The lines sweep across the bottom half of the page, creating a sense of motion and depth. The background is a solid grey.

7 May 2018

Webber Architects
Suite 3, Level 1 426 Hunter Street
NEWCASTLE NSW 2300

ATTENTION: SANDRA HINCHEY

Dear Sandra,

**RE: CATHERINE MACAULEY CATHOLIC COLLEGE
PROPOSED PRIMARY AND HIGH SCHOOL DEVELOPMENT
EARLY WORKS & STAGES 1-6 BUDGET ESTIMATE**

As per your request dated 24th January 2018, Muller Partnership has prepared a Budget Estimate for the Early Works and Stages 1-6 Construction works to the above development and attach our report.

The attached report comprises the following:

- Executive Summary
- Schedule of Information
- Risks & Opportunities
- Assumptions
- Exclusions
- Early Works & Stages 1-6 Budget Estimate

Please note the attached Estimate has been prepared based on the current DA Design Estimate and should be updated once additional information becomes available. Please take note of our Assumptions (Item 4.0) and Exclusions (Item 5.0).

Should you have any queries or require any further information please do not hesitate to contact the undersigned.

Yours faithfully,

MULLER PARTNERSHIP



CAMERON BEARD – Director

CB: JD/TH/CM/FO – 17107 – Medowie High School –EW S1-6 Budget Estimate

Disclaimer

Muller Partnership have prepared this report in part on the basis of information supplied to it in the ordinary course of business by Webber Architects.

Whilst all reasonable professional care and skill have been exercised to validate its accuracy and authenticity, Muller Partnership is unable to provide any Guarantee in that regard, and will not be liable to any party for any loss arising as a result of any such information subsequently being found to be inaccurate, lacking authenticity or having been withheld.

This report is only intended for use by Webber Architects and Muller Partnership accepts no responsibility to other parties who use opinions or information contained herein. They do so at their own risk.

In acting as Quantity Surveyor for Webber Architects, Muller Partnership's liability is limited to the scope of services and value limit, as defined in their Professional indemnity insurance cover. A copy is available on request.

This report covers only the items as contained in this report. Should the Webber Architects require additional items or areas of assessment, these should be specifically requested and will be actioned as agreed between the parties.

The construction costs are current as at the date of this assessment only. The values assessed herein may change significantly and unexpectedly over a relatively short period (including as a result of general market movements or factors specific to the particular property). We do not accept liability for losses arising from such subsequent changes in values.

Document history & status

Revision	Date	Description	By	Review	Approved
1	13/04/18	Early Works & Stages 1-6 Budget Estimate	JD/TH/CM/FO	CB	CB
2	7/05/18	Early Works & Stages 1-6 Budget Estimate	JD/CB	CB	CB

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Glossary of Key Terms

Construction Contingency The Construction Contingency is a contingency allowance made for unknowns that may occur during construction due to latent conditions or issues with the documentation.

Design Development Allowance The Design Development Allowance is a contingency included within our estimate to allow for the unknown costs associated with progressing the development from the initial concept through until the 'For Construction'. At the time of For Construction documentation this contingency should be 0% as all of the project will have been designed and costed accordingly.

Preliminaries & Margin The Preliminaries and Margin Allowance is an allowance for the builder margin and their establishment and management of the site. This item will therefore include for items such as site fencing & amenities, site foreman, head office overheads, insurances, scaffolding & hoarding, craneage, site cleaning, OH&S management, QA, etc.

1.0 EXECUTIVE SUMMARY

Muller Partnership has been engaged by Ms. Sandra Hinchey of Webber Architects on behalf of the Catholic Schools Office to prepare a Budget Estimate for the proposed Early Works and Stages 1-6 Works for the Primary and High school development located at 507 Medowie Road, Medowie, NSW.

Project Description

The proposed development includes the construction of 18 No. buildings, earthworks, site services, landscaping, pavements, site services, roadways, and road widening split in to 7 Stages. The stages are as follows:

Early Works

The Early Works package includes the upgrade and installation of service infrastructure including reticulation as required. The early works also includes the road widening and intersection upgrade outside the site boundary and internal carpark areas within the site.

Stage 1

Stage 1 involves the construction of a Block Q - Early Learning Centre, Block A - High School Administration Building (excluding the hall), Temporary Flexible Learning Village, and Block B - Chapel including the associated earthworks, connection services, landscaping, and siteworks.

Stage 2

Stage 2 involves the construction of High School Block C – Science and High School Block D – TAS including the associated earthworks, connection services, landscaping, and siteworks.

Stage 3

Stage 3 involves the construction of High School Block G – GPLA/HUB, High School Block H – GPLA, Primary School Block K – Administration, and Primary School Block L – Library/Hall including the associated earthworks, connection services, landscaping, and siteworks.

Stage 4

Stage 4 involves the construction of High School Block E – TAS, High School Block F – Art/Fitness, Primary School Block M – GPLA, and Primary School Block N – GPLA including the associated earthworks, connection services, landscaping, and siteworks.

Stage 5

Stage 5 involves the construction of High School Block A – Administration (Hall only – Admin to be built in Stage 1), High School Block I – GPLA, High School Block J – GPLA, and Primary School Block P – GPLA including the associated earthworks, connection services, landscaping, and siteworks.

Stage 6

Stage 6 involves the construction of remaining roadways, carparks, landscaping, and siteworks as required.

Construction generally comprises as follows:-

Construction works comprise bored piers, reinforced concrete waffle pod slab on ground with edge & internal beams, reinforced concrete columns, concrete stairs with framed glazed balustrades, Ultrafloor upper floor slabs, precast external walls with anti graffiti finish, structural steel, roof framing with Aramax metal roof system, commercial glazing including full height glazing as required, precast / stud partition internal walls with plasterboard linings, acoustic ceilings to required rooms, painting, joinery / fitout, hydraulic / mechanical / fire and electrical services as required along with all floor, wall and ceiling finishes.

2.0 SCHEDULE OF INFORMATION

Muller Partnership has used the following information in compiling our Budget Estimate for the works:-

1. Architectural drawings prepared by Webber Architects received 4 March 2018 and numbered as follows:-

Block A – High School Admin/ Staff/ Hall

- 2544_03_0101_I – Floor Plan
- 2544_03_0102_D – Floor Plan East – Ground
- 2544_03_0103_D – Floor Plan West – Ground
- 2544_03_0104_H – Floor Plan – Level 1
- 2544_03_0105_D – Floor Plan East – Level 1
- 2544_03_0106_D – Floor Plan West – Level 1
- 2544_03_0111_D – Roof Plan East
- 2544_03_0112_D – Roof Plan West
- 2544_04_0101_G – Elevation Sheet 1
- 2544_04_0102_G – Elevation Sheet 2
- 2544_05_0101_D – Sections Sheet 1
- 2544_05_0102_C – Sections Sheet 2

Block B – High School Chapel

- 2544_03_0201_J – Floor Plan
- 2544_03_0202_I – Chapel Floor Plan
- 2544_03_0205_B – Roof Plan
- 2544_04_0201_G – Elevations – Sheet 1
- 2544_04_0202_G – Elevations – Sheet 2
- 2544_05_0201_E – Sections – Sheet 1

Block C – High School Science

- 2544_03_0301_G – Floor Plan
- 2544_03_0303_D – Roof Plan
- 2544_04_0301_F – Elevations – Sheet 1
- 2544_04_0302_F – Elevations – Sheet 2
- 2544_05_0301_E – Sections

Block D – High School TAS

- 2544_03_0401_G – Floor Plan
- 2544_03_0403_G – Roof Plan
- 2544_04_0401_G – Elevations – Sheet 1

- 2544_04_0402_G – Elevations – Sheet 2
- 2544_05_0401_G – Sections – Sheet 1

Block E – High School TAS

- 2544_03_0501_H – Floor Plan
- 2544_03_0503_H – Roof Plan
- 2544_04_0501_H – Elevations – Sheet 1
- 2544_04_0502_H – Elevations – Sheet 2
- 2544_05_0501_H – Sections – Sheet 1

Block F – High School Art & Fitness

- 2544_03_0601_G – Floor Plan
- 2544_03_0603_G – Roof Plan
- 2544_04_0601_G – Elevations – Sheet 1
- 2544_04_0602_G – Elevations – Sheet 2
- 2544_05_0601_G – Sections – Sheet 1
- 2544_05_0602_C – Sections – Sheet 2

Block G – High School Learning Hub & GPLA

- 2544_03_0701_G – Floor Plan
- 2544_03_0702_G – Level 1 Plan
- 2544_03_0705_D – Roof Plan
- 2544_04_0701_F – Elevations – Sheet 1
- 2544_04_0702_F – Elevations – Sheet 2
- 2544_05_0701_D – Sections – Sheet 1
- 2544_05_0702_C – Sections – Sheet 2

Block H – High School GPLA

- 2544_03_0801_H – Floor Plan
- 2544_03_0802_H – Level 1 Plan
- 2544_03_0805_D – Roof Plan
- 2544_04_0801_F – Elevations – Sheet 1
- 2544_04_0802_D – Elevations – Sheet 2
- 2544_05_0801_B – Sections – Sheet 1
- 2544_05_0802_A – Sections – Sheet 2

Block I – High School GPLA

- 2544_03_0901_H – Floor Plan
- 2544_03_0902_H – Level 1 Plan
- 2544_03_0905_C – Roof Plan
- 2544_04_0901_F – Elevations – Sheet 1

- 2544_04_0902_F – Elevations – Sheet 2
- 2544_05_0901_C – Sections – Sheet 1
- 2544_05_0902_C – Sections – Sheet 2

Block J – High School GPLA

- 2544_03_1001_H – Floor Plan
- 2544_03_1002_H – Level 1 Plan
- 2544_03_1005_E – Roof Plan
- 2544_04_1001_F – Elevations – Sheet 1
- 2544_04_1002_F – Elevations – Sheet 2
- 2544_05_1001_E – Sections – Sheet 1
- 2544_05_1002_C – Sections – Sheet 2

Block L – Primary School Admin/ Hall and Library

- 2544_03_1201_C – Floor Plan
- 2544_03_1203_C – Roof Plan
- 2544_04_1201_C – Elevations – Sheet 1
- 2544_04_1202_C – Elevations – Sheet 2
- 2544_05_1201_C – Sections – Sheet 1
- 2544_05_1202_C – Sections – Sheet 2
- 10_1201 – 3D Images
- 10_1202 – 3D Images

Block M – Primary School Learning Centre

- 2544_03_1301_C – Floor Plan
- 2544_03_1305_C – Roof Plan
- 2544_04_1301_C – Elevations – Sheet 1
- 2544_04_1302_C – Elevations – Sheet 2
- 2544_05_1301_C – Sections – Sheet 1

Block N – Primary School Learning Centre

- 2544_CD_03_1401_D – Floor Plan
- 2544_CD_03_1405_D – Roof Plan
- 2544_CD_04_1401_D – Elevations – Sheet 1
- 2544_CD_05_1401_D – Sections – Sheet 1

Block O – Primary School Learning Centre

- 2544_03_1501_D – Floor Plan
- 2544_03_1504_D – Roof Plan
- 2544_04_1501_D – Elevation – Sheet 1
- 2544_04_1502_D – Elevation – Sheet 2
- 2544_05_1501_D – Sections – Sheet 1

Block P – Primary School Learning Centre

- 2544_03_1601_H – Floor Plan
- 2544_03_1605_F – Roof Plan
- 2544_04_1701_F – Elevations – Sheet 1
- 2544_04_1702_F – Elevations – Sheet 2
- 2544_05_1701_F – Sections – Sheet 1

Block Q – Early Learning Centre

- 2544_03_1701_E – Floor Plan
- 2544_03_1705_C – Roof Plan
- 2544_04_1701_C – Elevations – Sheet 1
- 2544_04_1702_C – Elevations – Sheet 2
- 2544_05_1701_C – Sections – Sheet 1

Site Drawings

- 2544_01_0001_D – Cover Sheet
- 2544_01_0002_D – General Notes
- 2544_01_0003_N – Location Analysis Plan
- 2544_01_0004_M – Site Analysis Plan
- 2544_01_0005_F – Site Staging Plan
- 2544_01_0006_D – Site Flood Mapping
- 2544_02_0002_BB – Site Plan – Overall
- 2544_02_0003_T – Site Plan – North
- 2544_02_0004_T – Site Plan – Central
- 2544_02_0005_U – Site Plan – South
- 2544_02_0010_D – Shadow Diagrams – 01
- 2544_02_0011_D – Shadow Diagrams – 02
- 2544_02_00401_D – Site Elevations – 01
- 2544_02_00402_D – Site Elevations – 02
- 2544_02_00403_C – Site Elevations – 03
- 2544_02_00501_K – Site Sections – 01
- 2544_02_00502_J – Site Sections – 02
- 2544_03_0001_U – Floor Plan – Ground – 01
- 2544_03_0002_R – Floor Plan – Ground – 02
- 2544_03_0003_Q – Floor Plan – Level 1 – 01
- 2544_03_0004_R – Floor Plan – Level 1 – 02
- 2544_01_0005_R – Floor Plan – Level 1 – 03
- 2544_03_0011_N – Site Floor Plan – Ground 01

- 2544_03_0012_M – Site Floor Plan – Ground 02
2. Stormwater drawings prepared by MPC Received 29 March 2018 and numbered as follows:-
 - 17-828 C100 Issue 1 – Stormwater Plan Sheet 1
 - 17-828 C101 Issue 1 – Stormwater Plan Sheet 2
 - 17-828 C102 Issue 1 – Stormwater Plan Sheet 3
 - 17-828 C103 Issue 1 – Stormwater Plan Sheet 4
 - 17-828 C104 Issue 1 – Stormwater Plan Sheet 5
 - 17-828 C105 Issue 1 – Stormwater Plan Sheet 6
 - 17-828 C106 Issue 1 – Stormwater Plan Sheet 7
 - 17-828 C107 Issue 1 – Stormwater Plan Sheet 8
 - 17-828 C108 Issue 1 – Stormwater Plan Sheet 9
 3. Civil drawings prepared by MPC Received 29 March 2018 and numbered as follows:-
 - 17-828 R01 Issue 1 – Cover Sheet & Locality
 - 17-828 R02 Issue 1 – Site Plan
 - 17-828 R03 Issue 1 – Detail Plan Sheet 1 Of 3
 - 17-828 R04 Issue 1 – Detail Plan Sheet 2 Of 3
 - 17-828 R05 Issue 1 – Detail Plan Sheet 3 Of 3
 - 17-828 R06 Issue 1 – Longitudinal Section – Medowie Road Control Line
 - 17-828 R07 Issue 1 – Longitudinal Section – South Str. Control Line
 - 17-828 R08 Issue 1 – Stormwater Longitudinal Sections
 4. Sediment & Erosion drawings prepared by MPC Received 29 March 2018 and numbered as follows:-
 - 17-828 C01 Issue 1 – Overall Site Plan
 - 17-828 C02 Issue 0 – Sediment & Erosion Control Plan Sheet 1
 - 17-828 C03 Issue 0 – Sediment & Erosion Control Plan Sheet 2
 - 17-828 C04 Issue 0 – Sediment & Erosion Control Plan Sheet 3
 - 17-828 C05 Issue 0 – Sediment & Erosion Control Plan Sheet 4
 - 17-828 C06 Issue 0 – Sediment & Erosion Control Plan Sheet 5
 - 17-828 C07 Issue 0 – Sediment & Erosion Control Plan Sheet 6
 - 17-828 C08 Issue 0 – Sediment & Erosion Control Plan Sheet 7
 - 17-828 C09 Issue 0 – Sediment & Erosion Control Plan Sheet 8
 - 17-828 C10 Issue 0 – Sediment & Erosion Control Plan Sheet 9
 - 17-828 C11 Issue 0 – Sediment & Erosion Control Details

5. Landscape Master plan (Issue 3 dated 10/08/2017) prepared by Moir Landscape Architecture Received 26 March 2018;
6. Arboriculture sketch drawings prepared by Joseph Pidutti Received 1 February 2018 and numbered as follows:-
 - SK_0003 Tree Protection Zones21017
 - SK_0004 Tree Protection Zones21017
 - SK_0005 Tree Protection Zones21017
7. Arboriculture impact assessment report prepared by Joseph Pidutti Received 1 February 2018;
8. Sewer Servicing Strategy report dated 5 January 2018, prepared by RPS Group Received 15 March 2018;
9. Colour Presentation prepared by Webber Architects Received 1 February 2018;
10. Presentation Text prepared by Webber Architects Received 1 February 2018;
11. Email and phone correspondence with Webber Architect's regarding drawings received, cost inclusions, assumptions and the like.

All rates used within our Budget Estimate have been gathered from project consultants, suppliers and Muller Partnership in-house databases to reflect current market and project specific value.

3.0 RISKS & OPPORTUNITIES

Risks

Listed below are risk items we believe will require further risk analysis and management to maintain cost movement:

1. Please note we have not factored cost escalation into the budget estimate as yet. This is excluded for the purposes of this report;
2. We note the current external services to be only provisional allowances which may require additional upgrades in order to effectively supply the site (Electrical / Water / Gas);
3. Further environmental and geotechnical investigation to determine suitability of current site topography and sub-surface conditions is advised;
4. We note the potential for presence of asbestos and other contaminated materials discovered during demolition and excavation;
5. Please refer to additional identified risk items in attached Budget Estimate;

Opportunities

The Budget Estimate, in the absence of a complete Architectural Specification, Structural, Civil and Services design and finishes schedule, is based on assumptions and qualifications made under Sections 4.0. and 5.0.

At this early stage we would consider the following cost saving initiatives:

1. There is opportunity to collaboratively establish (with the Architect) design parameters that would meet the target budget;
2. Introduce value engineering at every pre-design phase to ensure the target budget is maintained;
3. Ongoing review of proposed specifications and finishes throughout the design phase;
4. Manage out the Design Contingency via additional design, services and structural input;

4.0 ASSUMPTIONS

We have made the following assumptions in the preparation of our Budget Estimate:-

Generally

1. This estimate is split in to 7 Stages and is assumed to be completed sequentially;
2. Assumed Early works package will complete all site service reticulation and upgrades/installation of all service infrastructure prior to Stage 1 commencement;
3. Service connections to buildings only have been included within each Sage allowance with service reticulation and infrastructure in Early Works (refer previous comment);
4. Project to be competitively tendered to a suitable number of qualified contractors;
5. Assumed the works are to be completed during normal work hours;
6. The works will be completed in six nominated stages including an early works portion;
7. The extent of the work is as per the provided documents;
8. Assumed builder will have clear access to the work area;
9. A design development allowance has been included given the current level of design information;
10. We note that the due to design information being at a preliminary stage, all rates are provisional and will be revised upon receipt of detailed design information;
11. We note that we have made assumptions where necessary and where drawings do not provide clear information. We also note the inclusion of items in the cost estimate that we believe, based on previous projects, should be allowed for in the overall construction cost.

5.0 EXCLUSIONS

Within the following Budget Estimate the acronym 'EXCL' means work that has **not** been included in our estimate. We specifically note the following exclusions from the estimated cost:

Generally

1. GST;
2. Legal fees;
3. Delay costs;
4. Cost escalation;
5. Site allowances;
6. Soil remediation;
7. Emergency Generator;
8. Cost of finance (Unless noted otherwise);
9. Interest on loans;
10. After hours work;
11. Groundwater Control;
12. Hazardous material removal;

Specifically

13. AV/IT Equipment & Services;
14. FF&E;
15. Retro-reflective pavement markers to external roadworks;
16. Utilities to external roadworks;
17. Imported fill materials to site;
18. Disposal of excess material off site;
19. Blinds & Curtains;
20. Electric hand dryers;
21. Cable TV reticulation;
22. Microwave & Fridge;
23. Sick bay curtains to Block A Administration nurse room;

- 24. Aboriginal Heritage Salvage Works;
- 25. Earthing Requirements;
- 26. Overhead powerline works;
- 27. Contaminated Material removal to roadway;
- 28. Ecotek roofing,
- 29. Building A fitout staging & rework (NB: Allowance for final layout only)

APPENDIX A – THEORETICAL STAGED SUMMARY

CATHERINE MACAULEY CATHOLIC COLLEGE PROPOSED PRIMARY & HIGH SCHOOL DEVELOPMENT

Description	Early Works	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Total Excl GST
Demolition (based on stage site area)	17,708	16,562	6,932	32,672	26,451	13,072	15,307	128,705
Earthworks	232,880	256,003	68,957	378,140	307,263	118,885	201,310	1,563,438
Site Services	662,553	672,277	180,993	1,087,969	884,824	382,290	383,752	4,254,659
<i>Site Services(based on stage site area)</i>	<i>395,833</i>	<i>370,222</i>	<i>154,953</i>	<i>730,339</i>	<i>591,275</i>	<i>292,205</i>	<i>342,172</i>	<i>2,877,000</i>
<i>Stormwater</i>	<i>266,720</i>	<i>302,055</i>	<i>26,040</i>	<i>357,630</i>	<i>293,549</i>	<i>90,085</i>	<i>41,580</i>	<i>1,377,659</i>
Road Widening	3,360,000	-	-	-	-	-	-	3,360,000
Building Works	-	14,867,000	4,750,000	13,117,000	8,229,000	12,349,000	-	53,312,000
Carpark/Internal Road	619,600	-	-	56,315	794,200	-	-	1,470,115
Landscaping & Siteworks	211,084	997,970	226,015	1,787,599	686,455	678,531	556,048	5,143,702
Flexible Learning Village		1,556,400	-					1,556,400
Staging (based on GFA)	-	557,216	182,508	528,240	351,576	500,754	-	2,120,295
Design Development	70,000	900,000	260,000	791,000	494,000	662,000	48,000	3,225,000
Preliminaries & Margin	233,256	3,020,572	869,258	2,657,886	1,659,283	2,224,499	160,932	10,825,686
CONSTRUCTION SUBTOTAL Excl GST	5,407,081	22,844,000	6,544,663	20,436,822	13,433,053	16,929,031	1,365,350	86,960,000
Construction Contingency (based on total cost)	270,254	1,143,000	327,133	1,021,541	671,553	846,352	68,167	4,348,000
AV/IT Equipment	-	-	-	-	-	-	-	-
FF&E	-	-	-	-	-	-	-	-
Consultant Fees (Based on total cost)	681,280	2,879,000	824,616	2,574,484	1,692,553	2,133,046	172,022	10,957,000
Authorities Fees & Charges (Based on total cost)	158,965	672,000	192,410	600,946	394,929	497,711	40,038	2,557,000
Land Costs (Based on land area)	412,756	386,000	161,578	761,613	616,554	304,698	356,801	3,000,000
Interest on Loans	-	541,000	-	-	-	-	-	541,000
Escalation	-	-	-	-	-	-	-	-
DEVELOPMENT SUBTOTAL Excl GST	6,930,336	28,465,000	8,050,400	25,395,406	16,808,641	20,710,838	2,002,379	108,363,000
Identified Risk Items (based on stage site area)	274,483	250,000	108,793	507,787	411,352	203,968	238,617	1,995,000
TOTAL Excl GST	7,204,818	28,715,000	8,159,194	25,903,193	17,219,993	20,914,806	2,240,996	110,358,000
Carspaces	110	-	-	10	141	-	-	261
GFA	-	6,480	1,604	5,043	3,287	4,693	-	21,107
Site Area	11,360	10,625	4,447	20,960	16,969	8,386	9,820	82,567

APPENDIX B – EARLY WORKS & STAGES 1-6 BUDGET ESTIMATE

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	DEMOLITION	0.12	6.10	128,705	128,705
2.0	SITE SERVICES	2.61	136.31	2,877,000	2,877,000
3.0	ROAD WIDENING OUTSIDE BOUNDARY	3.04	159.19	3,360,000	3,360,000
4.0	EARLY WORKS	1.53	80.07	1,690,000	1,690,000
5.0	STAGE 1	19.84	1,037.57	21,900,000	21,900,000
6.0	STAGE 2	5.71	298.57	6,302,000	6,302,000
7.0	STAGE 3	17.46	912.73	19,265,000	19,265,000
8.0	STAGE 4	10.90	569.86	12,028,000	12,028,000
9.0	STAGE 5	14.61	763.87	16,123,000	16,123,000
10.0	STAGE 6	1.06	55.24	1,166,000	1,166,000
11.0	STAGING	1.92	100.45	2,120,295	2,120,295
12.0	CONSTRUCTION SUBTOTAL (EXCL GST)				<u>86,960,000</u>
13.0	CONSTRUCTION CONTINGENCY	3.94	206.00	4,348,000	4,348,000
14.0	AV/IT EQUIPMENT				
15.0	FF&E				
16.0	CONSULTANTS FEES	9.93	519.12	10,957,000	10,957,000
17.0	AUTHORITIES FEES AND CHARGES	2.32	121.14	2,557,000	2,557,000
18.0	LAND COSTS	2.72	142.13	3,000,000	3,000,000
19.0	INTEREST ON LOANS	0.49	25.63	541,000	541,000
20.0	ESCALATION				
21.0	DEVELOPMENT SUBTOTAL (EXCL GST)				<u>108,363,000</u>
22.0	IDENTIFIED RISK ITEMS	1.81	94.52	1,995,000	1,995,000
23.0	TOTAL (EXCL GST)				<u>110,358,000</u>
		100.00	5,228.50	110,358,000	110,358,000

GFA: 21,107 m2.

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 DEMOLITION					
	<u>Demolition</u>				
1	Allowance to demolish existing dwelling including footings & associated footpaths etc	690.00	m2	85.00	58,650.00
2	Ditto existing metal shed including footings	567.00	m2	65.00	36,855.00
3	Ditto existing tennis court including associated fencing etc	528.00	m2	25.00	13,200.00
4	Miscellaneous demolition allowance :[Provisional]	1.00	Item	20,000.00	20,000.00
				Total :	128,705.00
2.0 SITE SERVICES					
1	NB: All service works are provisional allowances until details can be provided		Note		
	<u>Water</u>				
2	Allowance for hydraulic connection and reticulation for water supply including all authority fees as required	1.00	Item	530,000.00	530,000.00
3	Allowance for temporary services to flexible learning village [NB: Provisional]	1.00	Item	5,000.00	5,000.00
	<u>Sewer</u>				
4	Allowance for hydraulic reticulation for sewer including all authority fees as required	1.00	Item	530,000.00	530,000.00
5	Allowance for sewer mains connection [NB: Provisional]	1.00	Item	28,100.00	28,100.00
6	Allowance for upgrade to existing WWPS [NB: Provisional]	1.00	Item	73,000.00	73,000.00
7	Allowance for temporary services to flexible learning village [NB: Provisional]	1.00	Item	5,000.00	5,000.00
	<u>Fire</u>				
8	Allowance for hydraulic connection, reticulation and booster for fire including all authority fees as required	1.00	Item	195,000.00	195,000.00
	<u>Electrical</u>				
9	Allowance for electrical connection and reticulation including all authority fees as required	1.00	Item	305,000.00	305,000.00
10	Allowance for kiosk substations [NB: Provisional]	1.00	Item	500,000.00	500,000.00
11	Allowance for electrical easement works including changing overhead power lines to underground lines [NB: Excluded as per Architects advice this work will not go ahead]		Item		EXCL
12	Allowance for temporary services to flexible learning village [NB: Provisional]	1.00	Item	5,000.00	5,000.00
	<u>Gas</u>				
13	Allowance for gas connection and reticulation including all authority fees as required	1.00	Item	160,000.00	160,000.00
14	Supply and install gas tank [NB: Provisional]	1.00	Item	25,000.00	25,000.00

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
2.0 SITE SERVICES					(Continued)
	<u>Design Development Allowance</u>				
15	Design Development Allowance	1.00	Item	119,000.00	119,000.00
	<u>Preliminaries and Margin</u>				
16	Preliminaries and Margin	1.00	Item	396,900.00	396,900.00
				Total :	2,877,000.00
3.0 ROAD WIDENING OUTSIDE BOUNDARY					
	<u>Demolition</u>				
1	Allowance to sawcut existing pavement and dispose of existing kerbs	817.00	m	40.00	32,680.00
	<u>Bulk Earthworks</u>				
	<u>Strip Site</u>				
2	Allowance to strip approx. 150 thick topsoil from site and stockpile locally for reuse	535.00	m3	25.00	13,375.00
	<u>Bulk Earthworks</u>				
3	Allow to excavate to required levels and stockpile on site	3,565.00	m3	12.00	42,780.00
4	Allow to dispose of excess soil to an off site location	4,100.00	m3	45.00	184,500.00
	<u>Drainage</u>				
	<u>Detailed Excavation</u>				
5	Allowance for detailed excavation to stormwater pipework	155.00	m3	65.00	10,075.00
	<u>Pipework</u>				
6	375 dia reinforced concrete stormwater pipe including excavation, supply, bed, lay, joint and backfill complete	14.00	m	180.00	2,520.00
7	Precast concrete headwall to suit 375 dia. pipe	2.00	No	750.00	1,500.00
	<u>Culverts</u>				
8	Allowance for 14m long extension to 2 cell 1800 x 1200 precast concrete box culvert	1.00	No	38,500.00	38,500.00
9	In-situ reinforced concrete headwall to last	2.00	No	10,000.00	20,000.00
10	300 thick scour protection rip-rap to headwalls including geotextile membrane complete	53.00	m2	200.00	10,600.00
	<u>Catch Drains</u>				
11	Allowance to form catch drains and grass line	82.00	m	75.00	6,150.00
	<u>Pavements</u>				
12	Trim and compact existing subgrade	3,565.00	m2	3.50	12,477.50
13	Supply & place 300 thick select material	1,070.00	m3	85.00	90,950.00
14	Supply & place 200 thick DGS40 subbase	713.00	m3	115.00	81,995.00

**Catherine McAuley Catholic College
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Stages 1-6 and Early Works Budget Estimate**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
3.0 ROAD WIDENING OUTSIDE BOUNDARY					(Continued)
15	Ditto 200 thick DGB20 base course	713.00	m3	125.00	89,125.00
16	Ditto 45 thick dense graded asphalt	3,565.00	m2	30.00	106,950.00
<u>Concrete Works</u>					
<u>Kerbs</u>					
17	Supply & place 150mm barrier kerb and gutter	780.00	m	73.00	56,940.00
<u>Infills</u>					
18	150 thick reinforced concrete infill to median	559.00	m2	100.00	55,900.00
<u>Subsoil Drainage</u>					
19	300 wide x approx. 750 deep subsoil drainage including detailed excavation, clean draining filter sand wrapped in geofabric and 100 dia socked subsoil pipe	780.00	m	75.00	58,500.00
20	Flushing points to last (NB: Allowance for 1 per 50m)	16.00	No	150.00	2,400.00
<u>Revegetation</u>					
21	Allowance to returf edges of road side :[Assumed 1 meter on each side of road]	1,019.00	m2	45.00	45,855.00
<u>Signage, Linemarking & Crash Barriers</u>					
<u>Signage</u>					
22	Allowance for Signage [NB: Provisional; Assumed]	20.00	No	500.00	10,000.00
23	Allowance for flashing street signage [NB: Provisional]	3.00	No	2,500.00	7,500.00
<u>Linemarking</u>					
24	Allowance for edge line marking to new pavement	1,102.00	m	3.00	3,306.00
25	Ditto centre line marking	500.00	m	7.00	3,500.00
26	Ditto dashed line marking ditto	975.00	m	3.00	2,925.00
27	Ditto intersection line marking	181.00	m	3.00	543.00
28	Ditto zebra stripes linemarking	282.00	m2	10.00	2,820.00
29	Allowance for directional arrows complete	37.00	No	250.00	9,250.00
30	Bike lane painting	12.00	No	300.00	3,600.00
31	Retroreflective pavement markers to centre line		No		EXCL
<u>Crash Barriers</u>					
32	Allowance for W crash barriers [NB: Provisional; Assumed length]	200.00	m	350.00	70,000.00
<u>Utilities</u>					
<u>Electrical Utilities</u>					

Catherine McAuley Catholic College
Medowie Road, Medowie
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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
3.0 ROAD WIDENING OUTSIDE BOUNDARY					(Continued)
33	Supply and install 6500 lamp post street lights including footing [NB: Provisional; Assumed]	15.00	No	4,500.00	67,500.00
34	Allowance for electrical connection to flashing street signage	3.00	No	1,000.00	3,000.00
35	Supply and install electrical cabling including conduit, excavation, and backfill complete Communication Utilities	780.00	m	80.00	62,400.00
36	Supply and install communication utilities as required Water Service	1.00	Item		EXCL
37	Supply and install water services as required Gas Utilities	1.00	Item		EXCL
38	Supply and install gas utilities as required Sewer Utilities	1.00	Item		EXCL
39	Supply and install sewer utilities as required Traffic Control Signals	1.00	Item		EXCL
40	Supply and installation of complete 4 way signalised intersection :[Provisional] Sediment & Erosion Control	1.00	No	1,000,000.00	1,000,000.00
41	Sediment control fence Stormwater Services	1,019.00	m	12.00	12,228.00
42	225 dia. uPVC pipe including excavation and backfill complete	161.00	m	140.00	22,540.00
43	300 dia. uPVC ditto	337.00	m	200.00	67,400.00
44	375 dia. uPVC ditto	31.00	m	240.00	7,440.00
45	600 x 600 precast concrete stormwater pit with galvanised steel grate complete Traffic Control	36.00	No	900.00	32,400.00
46	Allowance for traffic barriers [NB: Assumed]	350.00	m	290.00	101,500.00
47	Allowance for traffic control [NB: Assumed] Suncontractors Margin	6.00	Weeks	9,200.00	55,200.00
48	Allowance for subcontractors preliminaries and margin Design Development Allowance	1.00	Item	250,000.00	250,000.00
49	Design Development Allowance Preliminaries and Margin	1.00	Item	138,000.00	138,000.00
50	Preliminaries and Margin	1.00	Item	463,175.50	463,175.50
				Total :	3,360,000.00

Catherine McAuley Catholic College
Medowie Road, Medowie
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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
4.0 EARLY WORKS					
	<u>Earthworks</u>				
	Site Clearance				
1	Allowance for general site clearance including stripping of 100 thick topsoil layer	11,360.00	m2	2.50	28,400.00
	<u>Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]	3,408.00	m3	35.00	119,280.00
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	3,408.00	m3	25.00	85,200.00
4	Allowance for imported fill to achieve required levels		m3		EXCL
5	Allowance for removal and disposal of contaminated material		m3		EXCL
6	Subtotal				<u>232,880.00</u>
	<u>Stormwater Services</u>				
7	225 dia. uPVC pipe including excavation and backfill complete	161.00	m	140.00	22,540.00
8	300 dia. uPVC ditto	337.00	m	200.00	67,400.00
9	375 dia. uPVC ditto	31.00	m	240.00	7,440.00
10	600 x 600 precast concrete stormwater pit with galvanised steel grate complete	36.00	No	900.00	32,400.00
11	Allow for Stormwater 360 Enviropod pit insert mesh basket	36.00	No	500.00	18,000.00
12	Precast concrete headwall to suit 300 dia. pipe	1.00	No	500.00	500.00
13	300 thick scour protection rip-rap to headwalls including geotextile membrane complete :[NB: Assumed; No details provided]	5.00	m2	200.00	1,000.00
14	100 dia. agi pipe including geotextile	520.00	m	100.00	52,000.00
15	Allow for mass concrete encasement of stormwater pipe	7.00	m3	280.00	1,960.00
	<u>Stormwater</u>				
	<u>Atlantis underground drainage cell comprised of the following:</u>				
16	Waterproofing membrane	246.00	m2	60.00	14,760.00
17	Atlantis 'Flo-Cell' drainage cell	246.00	m2	20.00	4,920.00
18	Geotextile material	246.00	m2	15.00	3,690.00
19	Washed river sand	74.00	m3	60.00	4,440.00
20	Allowance for turf/vegetation	246.00	m2	60.00	14,760.00
21	Allowance 50 thick topsoil to turf areas	246.00	m2	85.00	20,910.00
22	Subtotal				<u>266,720.00</u>
	<u>Siteworks & Landscaping</u>				
	Carpark & Roadways				

Catherine McAuley Catholic College
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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
4.0 EARLY WORKS					(Continued)
23	Asphalt carpark and roadway pavement including detailed excavation complete	5,799.00	m2	90.00	521,910.00
24	Precast concrete wheel stops	107.00	No	250.00	26,750.00
25	Allowance linemarking to roads [NB: Provisional]	1.00	Item	10,000.00	10,000.00
26	Disabled symbol linemarking [NB: Provisional]	5.00	No	150.00	750.00
27	Directional arrows [NB: Provisional]	30.00	No	150.00	4,500.00
28	Allowance for pram ramps	5.00	No	1,500.00	7,500.00
29	Concrete kerb	1,062.00	m	75.00	79,650.00
30	Allowance for speed bumps [NB: Provisional]	10.00	No	1,500.00	15,000.00
31	Allowance for internal road signage including footings [NB: Assumed]	20.00	No	500.00	10,000.00
Paving					
32	Brick Paving including trim and compact subgrade, subbase and basecourse complete	580.00	m2	150.00	87,000.00
Landscaping					
33	Open lawn	2,049.00	m2	18.00	36,882.00
34	Allowance 50 thick topsoil to turf areas	103.00	m3	85.00	8,755.00
35	Seed turf	1,149.00	m2	3.00	3,447.00
Retaining Walls					
36	1000 high sandstone retaining wall	110.00	m2	500.00	55,000.00
37	Allowance for entry signage fixed to above including feature lighting [NB: Provisional]	1.00	Item	20,000.00	20,000.00
38	Subtotal				<u>887,144.00</u>
<u>Design Development Allowance</u>					
39	Design Development Allowance	1.00	Item	70,000.00	70,000.00
<u>Preliminaries and Margin</u>					
40	Preliminaries and Margin	1.00	Item	233,256.00	233,256.00
				Total :	1,690,000.00

5.0 STAGE 1

Structures

1	NB: Structure values exclude design development allowance and preliminaries and margin [applied separately]	Note			
2	Block A - Administration [NB: Excluding Hall - to be completed in Stage 5]	1.00	Item	8,387,000.00	8,387,000.00
3	Block B - Chapel	1.00	Item	3,180,000.00	3,180,000.00
4	Block C - Science		Item		EXCL

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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
5.0 STAGE 1					(Continued)
5	Block D - TAS		Item		EXCL
6	Block E - TAS		Item		EXCL
7	Block F - Art/Fitness		Item		EXCL
8	Block G - GPLA/HUB		Item		EXCL
9	Block H - GPLA		Item		EXCL
10	Block I - GPLA		Item		EXCL
11	Block J - GPLA		Item		EXCL
12	Block K - Administration		Item		EXCL
13	Block L - Library/Hall		Item		EXCL
14	Block M - GPLA		Item		EXCL
15	Block N - GPLA		Item		EXCL
16	Block O - GPLA		Item		EXCL
17	Block P - GPLA		Item		EXCL
18	Block Q - Early Learning Centre	1.00	Item	3,300,000.00	3,300,000.00
	<u>Flexible Learning Village</u>				
	<u>Structures</u>				
19	Allowance for flexible learning village as per Architects advice [NB: Provisional; Included as per advice received from Ms Sandra Hinchey of Webber Architects]	1.00	Item	1,500,000.00	1,500,000.00
	<u>Siteworks & Landscaping</u>				
20	Extra over to last for synthetic turf including sand blinding [[NB: Provisional; Included as per advice received from Ms Candice Andrews of Webber Architects]	200.00	m2	90.00	18,000.00
21	Allowance for temporary paved path including site preparation and sand blinding complete	240.00	m2	160.00	38,400.00
22	Subtotal				<u>16,423,400.00</u>
	<u>Earthworks</u>				
	<u>Site Clearance</u>				
23	Allowance for general site clearance including stripping of 100 thick topsoil layer	10,625.00	m2	2.50	26,562.50
	<u>Earthworks</u>				
24	Allowance for bulk cut to required levels for buildings [NB: Refer to detailed Building Estimates]		m3		INCL
25	Allowance for bulk cut to required levels [NB: Provisional]	3,824.00	m3	35.00	133,840.00
26	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	3,824.00	m3	25.00	95,600.00

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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
5.0 STAGE 1					(Continued)
27	Allowance for imported fill to achieve required levels		m3		EXCL
28	Allowance for removal and disposal of contaminated material		m3		EXCL
29	Subtotal				<u>256,002.50</u>
<u>Stormwater</u>					
<u>Stormwater Services</u>					
30	150 dia. uPVC pipe including excavation and backfill complete	107.00	m	75.00	8,025.00
31	225 dia. uPVC ditto	153.00	m	140.00	21,420.00
32	300 dia. uPVC ditto	160.00	m	200.00	32,000.00
33	375 dia. uPVC ditto	42.00	m	240.00	10,080.00
34	600 x 600 precast concrete stormwater pit with galvanised steel grate complete	27.00	No	900.00	24,300.00
35	100 dia. agi pipe including geotextile	462.00	m	100.00	46,200.00
36	Subtotal				<u>142,025.00</u>
<u>Landscaping & Siteworks</u>					
<u>Paving</u>					
37	120 thick 32MPa concrete footpath pavement including trim and compact subgrade, subbase, basecourse and mesh reinforcement	658.00	m2	110.00	72,380.00
38	Subsoil drainage to last	278.00	m	65.00	18,070.00
39	Feature paving including trim and compact subgrade, subbase, basecourse and mesh reinforcement	2,315.00	m2	150.00	347,250.00
40	Subsoil drainage to last	566.00	m	65.00	36,790.00
<u>Seating</u>					
41	Timber bench seating including sanding and laquer complete :[7]	15.00	m2	295.00	4,425.00
42	Playful seating around existing tree	1.00	No	1,000.00	1,000.00
<u>Retaining walls</u>					
43	1000 high blockwork retaining wall including render and paint finish [NB: Provisional allowance]	19.00	m2	320.00	6,080.00
<u>Vegetable/ herb gardens:[15]</u>					
44	Timber edging to form gardens [NB: Provisional]	67.00	m2	25.00	1,675.00
45	Premium imported garden soil mix as required for garden beds	64.00	m3	85.00	5,440.00
46	Allow for vegetable and herb plants as required	64.00	m2	60.00	3,840.00
<u>Landscaping</u>					

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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
5.0 STAGE 1					(Continued)
47	Synthetic grass including 150 thick base sand layer complete	382.00	m2	90.00	34,380.00
48	Seed turf	1,007.00	m2	3.00	3,021.00
Retaining Walls					
49	1000 high sandstone retaining wall [NB: Provisional]	28.00	m2	500.00	14,000.00
Detention pond/ basin					
50	Allowance for topsoil and plants [NB: Assumed 4 plants per m2]	1,660.00	m2	78.00	129,480.00
51	Allowance for subsoil drainage [NB: Assumed; no details provided]	199.00	m	65.00	12,935.00
52	Allowance for 100 thick gravel [NB: Assumed; no details provided]	166.00	m2	10.00	1,660.00
53	Allowance for overflow pit [NB: Assumed; no details provided]	1.00	Item	1,500.00	1,500.00
54	Allowance for headwall outlet [NB: Assumed; no details provided]	1.00	Item	2,500.00	2,500.00
<u>Atlantis underground drainage cell comprised of the following:</u>					
55	Waterproofing membrane	69.00	m2	60.00	4,140.00
56	Atlantis 'Flo-Cell' drainage cell :[14]	69.00	m2	20.00	1,380.00
57	Geotextile material	69.00	m2	15.00	1,035.00
58	Washed river sand	21.00	m3	60.00	1,260.00
59	Allowance for turf/vegetation	69.00	m2	60.00	4,140.00
Miscellaneous					
60	Allowance for entry directional signage including feature lighting [NB: Provisional]	1.00	Item	25,000.00	25,000.00
61	Subtotal				<u>733,381.00</u>
<u>ELC Outdoor Playground Area</u>					
General					
62	Compressed gravel	159.00	m2	30.00	4,770.00
63	Decking including sanding and laquer complete	10.00	m2	295.00	2,950.00
Landscaping					
64	Open lawn to ELC area	203.00	m2	18.00	3,654.00
65	Allowance 50 thick topsoil to turf areas	11.00	m3	85.00	935.00
66	Synthetic grass including 150 thick base sand layer complete	362.00	m2	90.00	32,580.00
Paving					
67	120thick 32MPa concrete footpath pavement including trim and compact subgrade, subbase, basecourse and mesh reinforcement	240.00	m2	110.00	26,400.00
68	Subsoil drainage to last	256.00	m	65.00	16,640.00

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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
5.0 STAGE 1					(Continued)
Playground Equipment					
69	Allowance for suitable playground equipment including rubber softfall flooring and barriers complete [NB: Provisional allowance, no details]	1.00	Item	25,000.00	25,000.00
Fencing					
70	Allowance for 4000 high palisade security fencing around ELC playground as required including gates as necessary	89.00	m	125.00	11,125.00
71	Subtotal				<u>124,054.00</u>
Chapel					
Paving					
72	120thick 32MPa concrete footpath pavement including trim and compact subgrade, subbase, basecourse and mesh reinforcement including ramps	524.00	m2	110.00	57,640.00
73	Subsoil drainage to last	388.00	m	65.00	25,220.00
74	Feature paving including trim and compact subgrade, subbase, basecourse and mesh reinforcement	765.00	m2	150.00	114,750.00
75	Subsoil drainage to last	65.00	m	65.00	4,225.00
Stairs					
76	2800 wide concrete steps rising 1600 in two flights including landing and steel balustrades to both sides complete	1.00	No	4,000.00	4,000.00
77	3500 wide ditto	1.00	No	4,000.00	4,000.00
78	4700 wide concrete steps rising 1000 in one flight including steel balustrades to both sides complete	1.00	No	2,500.00	2,500.00
79	6800 wide concrete steps rising 1600 in one flight including steel balustrades to both sides and middle complete	1.00	No	4,200.00	4,200.00
80	8000 wide overall L-shaped concrete steps rising 1000 in one flight including steel balustrades to both sides and middle complete	1.00	No	2,800.00	2,800.00
Landscaping					
81	Synthetic grass including 150 thick base sand layer complete	452.00	m2	90.00	40,680.00
82	Proposed trees	18.00	No	250.00	4,500.00
83	Open lawn	350.00	m2	18.00	6,300.00
84	Allowance 50 thick topsoil to turf areas	350.00	m3	85.00	29,750.00
85	Subtotal				<u>300,565.00</u>
Design Development Allowance					
86	Design Development Allowance	1.00	Item	900,000.00	900,000.00

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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
5.0 STAGE 1					(Continued)
	<u>Preliminaries and Margin</u>				
87	Preliminaries and Margin	1.00	Item	3,020,572.50	3,020,572.50
				Total :	21,900,000.00
6.0 STAGE 2					
	<u>Structures</u>				
1	NB: Structure values exclude design development allowance and preliminaries and margin [applied separately]		Note		
2	Block A - Administration		Item		EXCL
3	Block B - Chapel		Item		EXCL
4	Block C - Science	1.00	Item	2,450,000.00	2,450,000.00
5	Block D - TAS	1.00	Item	2,300,000.00	2,300,000.00
6	Block E - TAS		Item		EXCL
7	Block F - Art/Fitness		Item		EXCL
8	Block G - GPLA/HUB		Item		EXCL
9	Block H - GPLA		Item		EXCL
10	Block I - GPLA		Item		EXCL
11	Block J - GPLA		Item		EXCL
12	Block K - Administration		Item		EXCL
13	Block L - Library/Hall		Item		EXCL
14	Block M - GPLA		Item		EXCL
15	Block N - GPLA		Item		EXCL
16	Block O - GPLA		Item		EXCL
17	Block P - GPLA		Item		EXCL
18	Block Q - Early Learning Centre		Item		EXCL
19	Subtotal				<u>4,750,000.00</u>
	<u>Earthworks</u>				
	Site Clearance				
20	Allowance for general site clearance including stripping of 100 thick topsoil layer	4,447.00	m2	2.50	11,117.50
	Earthworks				
21	Allowance for bulk cut to required levels for buildings [NB: Refer to detailed Building Estimates]		m3		INCL
22	Allowance for bulk cut to required levels for pavements and sports fields	964.00	m3	35.00	33,740.00

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
6.0 STAGE 2					(Continued)
23	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	964.00	m3	25.00	24,100.00
24	Allowance for imported fill to achieve required levels		m3		EXCL
25	Allowance for removal and disposal of contaminated material		m3		EXCL
26	Subtotal				<u>68,957.50</u>
<u>Stormwater Services</u>					
27	225 dia. uPVC pipe including excavation and backfill complete	21.00	m	140.00	2,940.00
28	300 dia. uPVC ditto	55.00	m	200.00	11,000.00
29	600 x 600 precast concrete stormwater pit with galvanised steel grate complete	5.00	No	900.00	4,500.00
30	100 dia. agi pipe including geotextile	76.00	m	100.00	7,600.00
31	Subtotal				<u>26,040.00</u>
<u>Siteworks & Landscaping</u>					
<u>Carparking & Roadway</u>					
32	Asphalt carpark and roadway pavement including detailed excavation complete :[37]	787.00	m2	90.00	70,830.00
33	Directional arrows [NB: Provisional]	6.00	No	150.00	900.00
34	Linemarking to truck loading zone	1.00	Item	5,000.00	5,000.00
35	Allowance for speed bumps [NB: Provisional]	10.00	No	1,500.00	15,000.00
36	Allowance for internal road signage including footings [NB: Assumed]	20.00	No	500.00	10,000.00
<u>Pavement</u>					
37	120thick 32MPa concrete footpath pavement including trim and compact subgrade, subbase, basecourse and mesh reinforcement	766.00	m2	110.00	84,260.00
38	Subsoil drainage	341.00	m	65.00	22,165.00
39	Feature paving including trim and compact subgrade, subbase, basecourse and mesh reinforcement	173.00	m2	150.00	25,950.00
40	Subsoil drainage to above	53.00	m	65.00	3,445.00
<u>Retaining walls</u>					
41	190 thick reinforced concrete core filled blockwork retaining wall including footings complete	153.00	m2	300.00	45,900.00
<u>Seating</u>					
42	Decking above exisiting tree including sanding and laquer complete :[31]	25.00	m2	295.00	7,375.00
<u>Landscaping</u>					
43	Allowance 50 thick topsoil to turf areas	98.00	m3	85.00	8,330.00
44	Planting [Assume 4 plants/m2)	98.00	No	60.00	5,880.00

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
6.0 STAGE 2					(Continued)
45	Synthetic grass including 150 thick base sand layer complete Pedestrian access	144.00	m2	90.00	12,960.00
46	Brick paving including trim and compact subgrade and subbase complete :[38]	65.00	m2	150.00	9,750.00
47	Subtotal				<u>327,745.00</u>
	<u>Design Development Allowance</u>				
48	Design Development Allowance	1.00	Item	260,000.00	260,000.00
	<u>Preliminaries and Margin</u>				
49	Preliminaries and Margin	1.00	Item	869,257.50	869,257.50
				Total :	6,302,000.00

7.0 STAGE 3

Structures

1	NB: Structure values exclude design development allowance and preliminaries and margin [applied separately]	Note			
2	Block A - Administration	Item			EXCL
3	Block B - Chapel	Item			EXCL
4	Block C - Science	Item			EXCL
5	Block D - TAS	Item			EXCL
6	Block E - TAS	Item			EXCL
7	Block F - Art/Fitness	Item			EXCL
8	Block G - GPLA/HUB	1.00	Item	3,416,000.00	3,416,000.00
9	Block H - GPLA	1.00	Item	3,584,000.00	3,584,000.00
10	Block I - GPLA	Item			EXCL
11	Block J - GPLA	Item			EXCL
12	Block K - Administration	1.00	Item	1,321,000.00	1,321,000.00
13	Block L - Library/Hall	1.00	Item	2,780,000.00	2,780,000.00
14	Block M - GPLA	Item			EXCL
15	Block N - GPLA	Item			EXCL
16	Block O - GPLA	1.00	Item	2,016,000.00	2,016,000.00
17	Block P - GPLA	Item			EXCL
18	Block Q - Early Learning Centre	Item			EXCL
19	Subtotal				<u>13,117,000.00</u>

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 STAGE 3					(Continued)
	<u>Earthworks</u>				
	Site Clearance				
20	Allowance for general site clearance including stripping of 100 thick topsoil layer	20,960.00	m2	2.50	52,400.00
	<u>Earthworks</u>				
21	Allowance for bulk cut to required levels for buildings [NB: Refer to detailed Building Estimates]		m3		INCL
22	Allowance for bulk cut to required levels for pavements and sports fields	5,429.00	m3	35.00	190,015.00
23	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	5,429.00	m3	25.00	135,725.00
24	Allowance for imported fill to achieve required levels		m3		EXCL
25	Allowance for removal and disposal of contaminated material		m3		EXCL
26	Subtotal				<u>378,140.00</u>
	<u>Stormwater Services</u>				
27	225 dia. uPVC pipe including excavation and backfill complete	339.00	m	140.00	47,460.00
28	300 dia. uPVC ditto	227.00	m	200.00	45,400.00
29	375 dia. uPVC ditto	47.00	m	240.00	11,280.00
30	450 dia. uPVC ditto	93.00	m	295.00	27,435.00
31	525 dia. uPVC ditto	125.00	m	350.00	43,750.00
32	600 dia uPVC ditto	31.00	m	500.00	15,500.00
33	600 x 600 precast concrete stormwater pit with galvanised steel grate complete	36.00	No	900.00	32,400.00
34	Allow for Stormwater 360 Enviropod pit insert mesh basket	3.00	No	500.00	1,500.00
35	Precast concrete headwall to suit 225 dia. pipe	4.00	No	440.00	1,760.00
36	Ditto 300 dia. pipe	2.00	No	500.00	1,000.00
37	Ditto 450 dia. pipe	5.00	No	620.00	3,100.00
38	Ditto 600 dia. pipe	1.00	No	750.00	750.00
39	300 thick scour protection rip-rap to headwalls including geotextile membrane complete :[NB: Assumed; No details provided]	34.00	m2	200.00	6,800.00
40	100 dia. agi pipe including geotextile	860.00	m	100.00	86,000.00
41	Allow for gross pollutant trap :[Provisional; No details provided]	1.00	Item	25,000.00	25,000.00
42	Subtotal				<u>349,135.00</u>
	<u>Siteworks & Landscaping</u>				
	Carparking & Roadway				

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 STAGE 3					(Continued)
43	Asphalt carpark and roadway pavement including detailed excavation complete :[Carpark 2]	765.00	m2	90.00	68,850.00
44	Precast concrete wheel stops	7.00	No	250.00	1,750.00
45	Disabled symbol linemarking [NB: Provisional]	1.00	No	150.00	150.00
46	Directional arrows [NB: Provisional]	8.00	No	150.00	1,200.00
47	Fire track/ring road comprised of 200 thick subbase and 150 thick base compacted complete[43]	1,751.00	m2	45.00	78,795.00
48	Allowance for speed bumps [NB: Provisional]	10.00	No	1,500.00	15,000.00
49	Allowance for internal road signage including footings [NB: Assumed]	20.00	No	500.00	10,000.00
Paving					
50	120thick 32MPa concrete footpath pavement including trim and compact subgrade, subbase, basecourse and mesh reinforcement	3,506.00	m2	110.00	385,660.00
51	Subsoil drainage to last	1,133.00	m	65.00	73,645.00
52	Feature paving including trim and compact subgrade, subbase, basecourse and mesh reinforcement	137.00	m2	150.00	20,550.00
53	Subsoil drainage to last	51.00	m	65.00	3,315.00
54	Brick paving including trim and compact subgrade and subbase complete	410.00	m2	150.00	61,500.00
Suspended, Covered pathway					
55	120thick 32MPa suspended concrete footpath pavement slab including formwork and reinforcement complete	996.00	m2	230.00	229,080.00
56	Galvanised steel columns [NB: Provisional, assumed 2 every 4m]	312.00	m	150.00	46,800.00
57	Allowance for 1200 high glazed balustrade fixed to concrete slab	176.00	m	1,200.00	211,200.00
58	Allowance for metal roof cladding including framing, sheeting, flashings and cappings fixed to steel frame	996.00	m2	220.00	219,120.00
Sport Courts					
59	High school basketball court including fencing[40]	885.00	m2	150.00	132,750.00
Outdoor Seating					
60	Brick paved seating	123.00	m2	300.00	36,900.00
61	Natural seating on ground [NB: Provisional allowance]	302.00	m2	50.00	15,100.00
62	Open lawn including seating wall	132.00	m2	40.00	5,280.00
63	Existing tree with playful seating [11]	6.00	No	1,000.00	6,000.00
64	Reinforced concrete seating wall [39]	201.00	m2	270.00	54,270.00
Stairs					

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 STAGE 3					(Continued)
65	1600 wide concrete steps rising 800 in one flight including 1000 high steel balustrades to both sides complete	1.00	No	2,000.00	2,000.00
66	1800 wide ditto rising 700 in one flight ditto	2.00	No	1,750.00	3,500.00
67	2000 wide ditto rising 800 in one flight ditto	1.00	No	2,000.00	2,000.00
68	Ditto rising 700 in one flight ditto	1.00	No	1,750.00	1,750.00
69	3400 wide concrete steps rising 700 in one flight ditto	1.00	No	1,750.00	1,750.00
70	4100 wide ditto	1.00	No	1,750.00	1,750.00
Retaining Walls					
71	190 thick reinforced concrete core filled blockwork retaining wall including footings complete	180.00	m2	350.00	63,000.00
72	1000 high sandstone retaining wall [NB: Provisional]	16.00	m2	500.00	8,000.00
Landscaping					
73	Synthetic grass including 150 thick sand base layer complete	1,367.00	m2	90.00	123,030.00
74	Open lawn	563.00	m2	18.00	10,134.00
75	Allowance 50 thick topsoil to turf areas	563.00	m3	85.00	47,855.00
76	Seed turf	3,615.00	m2	3.00	10,845.00
77	Subsoil drainage to last	51.00	m	65.00	3,315.00
Stormwater					
<u>Atlantis underground drainage cell comprised of the following:</u>					
78	Waterproofing membrane	49.00	m2	60.00	2,940.00
79	Atlantis 'Flo-Cell' drainage cell	49.00	m2	20.00	980.00
80	Geotextile material	49.00	m2	15.00	735.00
81	Washed river sand	15.00	m3	60.00	900.00
82	Allowance for turf/vegetation	49.00	m2	60.00	2,940.00
Miscellaneous					
83	Flag pole supply and installation complete	1.00	No	7,500.00	7,500.00
84	Subtotal				<u>1,971,839.00</u>
<u>Design Development Allowance</u>					
85	Design Development Allowance	1.00	Item	791,000.00	791,000.00
<u>Preliminaries and Margin</u>					
86	Preliminaries and Margin	1.00	Item	2,657,886.00	2,657,886.00

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
				Total :	19,265,000.00

8.0 STAGE 4

Structures

1	NB: Structure values exclude design development allowance and preliminaries and margin [applied separately]		Note		
2	Block A - Administration		Item		EXCL
3	Block B - Chapel		Item		EXCL
4	Block C - Science		Item		EXCL
5	Block D - TAS		Item		EXCL
6	Block E - TAS	1.00	Item	2,431,000.00	2,431,000.00
7	Block F - Art/Fitness	1.00	Item	2,531,000.00	2,531,000.00
8	Block G - GPLA/HUB		Item		EXCL
9	Block H - GPLA		Item		EXCL
10	Block I - GPLA		Item		EXCL
11	Block J - GPLA		Item		EXCL
12	Block K - Administration		Item		EXCL
13	Block L - Library/Hall		Item		EXCL
14	Block M - GPLA	1.00	Item	2,184,000.00	2,184,000.00
15	Block N - GPLA	1.00	Item	1,083,000.00	1,083,000.00
16	Block O - GPLA		Item		EXCL
17	Block P - GPLA		Item		EXCL
18	Block Q - Early Learning Centre		Item		EXCL
19	Subtotal				<u>8,229,000.00</u>

Earthworks

Site Clearance

20	Allowance for general site clearance including stripping of 100 thick topsoil layer	16,969.00	m2	2.50	42,422.50
Earthworks					
21	Allowance for bulk cut to required levels for buildings [NB: Refer to detailed Building Estimates]		m3		INCL
22	Allowance for bulk cut to required levels for pavements and sports fields	4,414.00	m3	35.00	154,490.00
23	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	4,414.00	m3	25.00	110,350.00
24	Allowance for imported fill to achieve required levels		m3		EXCL

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
8.0 STAGE 4					(Continued)
25	Allowance for removal and disposal of contaminated material		m3		EXCL
26	Subtotal				<u>307,262.50</u>
<u>Stormwater Services</u>					
27	150 dia. uPVC pipe including excavation and backfill complete	31.00	m	75.00	2,325.00
28	225 dia. uPVC ditto	172.00	m	140.00	24,080.00
29	300 dia. uPVC ditto	312.00	m	200.00	62,400.00
30	375 dia. uPVC ditto	7.00	m	240.00	1,680.00
31	450 dia. uPVC ditto	24.00	m	295.00	7,080.00
32	600 x 600 precast concrete stormwater pit with galvanised steel grate complete	28.00	No	900.00	25,200.00
33	Allow for Stormwater 360 Enviropod pit insert mesh basket	8.00	No	500.00	4,000.00
34	Precast concrete headwall to suit 225 dia. pipe	3.00	No	440.00	1,320.00
35	Ditto 375 dia. pipe	1.00	No	560.00	560.00
36	Ditto 450 dia. pipe	1.00	No	620.00	620.00
37	100 dia. agi pipe including geotextile	545.00	m	100.00	54,500.00
38	Allow for gross pollutant trap :[Provisional; No details provided]	1.00	Item	25,000.00	25,000.00
39	Subtotal				<u>208,765.00</u>
<u>Siteworks & Landscaping</u>					
<u>Carparking and Roadways</u>					
40	Asphalt carpark and roadway pavement including detailed excavation complete	3,415.00	m2	90.00	307,350.00
41	Precast concrete wheel stops	96.00	No	250.00	24,000.00
42	Disabled symbol linemarking [NB: Provisional]	8.00	No	150.00	1,200.00
43	Directional arrows [NB: Provisional]	6.00	No	150.00	900.00
44	Allowance for speed bumps [NB: Provisional]	10.00	No	1,500.00	15,000.00
45	Allowance for internal road signage including footings [NB: Assumed]	20.00	No	500.00	10,000.00
<u>Paving</u>					
46	Compressed gravel		m2	15.00	
47	120thick 32MPa concrete footpath pavement and ramps including trim and compact subgrade, subbase, basecourse and mesh reinforcement	1,587.00	m2	110.00	174,570.00
48	Subsoil drainage to last	625.00	m	65.00	40,625.00
49	Feature paving including trim and compact subgrade, subbase, basecourse and mesh reinforcement	324.00	m2	150.00	48,600.00
50	Subsoil drainage to last	185.00	m	65.00	12,025.00

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
8.0 STAGE 4					(Continued)
Seating					
51	Existing tree with playful seating [11]	4.00	No	1,000.00	4,000.00
52	Circular seating area for outdoor learning [12]	36.00	m2	250.00	9,000.00
53	Nature playspace [13]	332.00	m2	50.00	16,600.00
54	Open lawn area including seating wall [8]	1,585.00	m2	25.00	39,625.00
Stairs					
55	1400 wide concrete stairs rising 220 in one flight including 1000 high steel balustrades to both sides complete	1.00	No	1,000.00	1,000.00
56	1800 wide concrete stairs rising 1240 in two flights including landing and steel balustrades to both sides complete	1.00	No	3,100.00	3,100.00
Retaining Walls					
57	190 thick reinforced concrete core filled blockwork retaining wall including footings complete	153.00	m2	350.00	53,550.00
58	1000 high sandstone retaining wall [NB: Provisional]	44.00	m2	500.00	22,000.00
Landscaping					
59	Synthetic grass including rubber underlay complete	1,423.00	m2	90.00	128,070.00
60	Seed turf	2,390.00	m2	3.00	7,170.00
Green Avenue					
61	300 deep premium imported garden soil mix	72.00	m3	85.00	6,120.00
62	Mass planting including feature trees	238.00	m2	100.00	23,800.00
Miscellaneous					
63	Primary school playground [18] [NB: Provisional allowance, no details provided]	1.00	Item	30,000.00	30,000.00
64	Bicycle parking including concrete slab complete [42]	37.00	m2	1,800.00	66,600.00
Stormwater					
<u>Detention pond- basin</u>					
65	Allowance for topsoil and plants [NB: Assumed 4 plants per m2]	421.00	m2	75.00	31,575.00
66	Allowance for subsoil drainage [NB: Assumed; no details provided]	113.00	m	65.00	7,345.00
67	Allowance for 100 thick gravel [NB: Assumed; no details provided]	43.00	m2	8.00	344.00
68	Allowance for overflow pit [NB: Assumed; no details provided]	1.00	Item	1,500.00	1,500.00
69	Allowance for headwall outlet [NB: Assumed; no details provided]	1.00	Item	2,500.00	2,500.00

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
8.0 STAGE 4					(Continued)
	<u>Atlantis underground drainage cell comprised of the following:</u>				
70	Waterproofing membrane	240.00	m2	60.00	14,400.00
71	Atlantis 'Flo-Cell' drainage cell	240.00	m2	20.00	4,800.00
72	Geotextile material	240.00	m2	15.00	3,600.00
73	Washed river sand	72.00	m3	60.00	4,320.00
74	Allowance for turf/vegetation	240.00	m2	60.00	14,400.00
75	Subtotal				<u>1,129,689.00</u>
	<u>Design Development Allowance</u>				
76	Design Development Allowance	1.00	Item	494,000.00	494,000.00
	<u>Preliminaries and Margin</u>				
77	Preliminaries and Margin	1.00	Item	1,659,283.50	1,659,283.50
				Total :	12,028,000.00

9.0 STAGE 5

Structures

1	NB: Structure values exclude design development allowance and preliminaries and margin [applied separately]		Note		
2	Block A - Administration [NB: Hall only - Building A included in Stage 1]	1.00	Item	3,046,000.00	3,046,000.00
3	Block B - Chapel		Item		EXCL
4	Block C - Science		Item		EXCL
5	Block D - TAS		Item		EXCL
6	Block E - TAS		Item		EXCL
7	Block F - Art/Fitness		Item		EXCL
8	Block G - GPLA/HUB		Item		EXCL
9	Block H - GPLA		Item		EXCL
10	Block I - GPLA	1.00	Item	3,777,000.00	3,777,000.00
11	Block J - GPLA	1.00	Item	3,503,000.00	3,503,000.00
12	Block K - Administration		Item		EXCL
13	Block L - Library/Hall		Item		EXCL
14	Block M - GPLA		Item		EXCL
15	Block N - GPLA		Item		EXCL
16	Block O - GPLA		Item		EXCL
17	Block P - GPLA	1.00	Item	2,023,000.00	2,023,000.00

Catherine McAuley Catholic College
Medowie Road, Medowie
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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
9.0 STAGE 5					(Continued)
18	Block Q - Early Learning Centre		Item		EXCL
19	Subtotal				<u>12,349,000.00</u>
	Earthworks				
	Site Clearance				
20	Allowance for general site clearance including stripping of 100 thick topsoil layer	8,386.00	m2	2.50	20,965.00
	Earthworks				
21	Allowance for bulk cut to required levels for buildings [NB: Refer to detailed Building Estimates]		m3		INCL
22	Allowance for bulk cut to required levels for pavements and sports fields	1,632.00	m3	35.00	57,120.00
23	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	1,632.00	m3	25.00	40,800.00
24	Allowance for imported fill to achieve required levels		m3		EXCL
25	Allowance for removal and disposal of contaminated material		m3		EXCL
26	Subtotal				<u>118,885.00</u>
	Stormwater Services				
27	225 dia. uPVC pipe including excavation and backfill complete	26.00	m	140.00	3,640.00
28	300 dia. uPVC ditto	20.00	m	200.00	4,000.00
29	450 dia. uPVC ditto	111.00	m	295.00	32,745.00
30	600 dia uPVC ditto	42.00	m	500.00	21,000.00
31	600 x 600 precast concrete stormwater pit with galvanised steel grate complete	10.00	No	900.00	9,000.00
32	100 dia. agi pipe including geotextile	197.00	m	100.00	19,700.00
33	Subtotal				<u>90,085.00</u>
	Siteworks & Landscaping				
	Tiered Seating high school area (cola) [25]				
34	2000 high tiered concrete seating configuration including trim and compact subgrade, subbase, basecourse and mesh reinforcement	366.00	m2	300.00	109,800.00
	Stairs				
35	2000 wide concrete stairs rising 1300 in one flight including 1000 high steel balustrades to both sides complete	1.00	No	3,250.00	3,250.00
36	4000 wide ditto rising 1400 in one flight ditto	1.00	No	3,500.00	3,500.00
37	5300 wide ditto rising 2000 in three flights including landings and steel balustrades to both sides complete	1.00	No	5,200.00	5,200.00

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
9.0 STAGE 5					(Continued)
38	5400 wide ditto rising 2000 in one flight including balustrades to middle and both sides complete <u>Structural steel</u>	1.00	No	5,100.00	5,100.00
39	Allowance for steel awning structure including roof framing, steel posts and fixing to pathway as required	366.00	m2	250.00	91,500.00
40	Allowance for metal roof cladding including sheeting, flashings and cappings fixed to steel frame Landscaping	366.00	m2	70.00	25,620.00
41	Open lawn	517.00	m2	18.00	9,306.00
42	Allowance 50 thick topsoil to turf areas	517.00	m3	85.00	43,945.00
43	Synthetic grass including base sand layer complete Paving	1,176.00	m2	90.00	105,840.00
44	120thick 32MPa concrete footpath pavement including trim and compact subgrade, subbase, basecourse and mesh reinforcement	136.00	m2	110.00	14,960.00
45	Subsoil drainage to last	159.00	m	65.00	10,335.00
46	Feature paving including trim and compact subgrade, subbase, basecourse and mesh reinforcement	371.00	m2	150.00	55,650.00
47	Subsoil drainage to last Covered disabled access path [26] <u>Structural steel</u>	141.00	m	65.00	9,165.00
48	Allowance for steel awning structure including roof framing, steel posts and fixing to pathway as required	232.00	m2	250.00	58,000.00
49	Allowance for metal roof cladding including sheeting, flashings and cappings fixed to steel frame <u>Paving</u>	232.00	m2	70.00	16,240.00
50	Brick Paving including trim and compact subgrade, subbase and basecourse complete	232.00	m2	150.00	34,800.00
51	Subsoil drainage to last Sports Courts	168.00	m	65.00	10,920.00
52	Primary basketball court including fencing [19]	436.00	m2	150.00	65,400.00
53	Subtotal				<u>678,531.00</u>
	<u>Design Development Allowance</u>				
54	Design Development Allowance <u>Preliminaries and Margin</u>	1.00	Item	662,000.00	662,000.00
55	Preliminaries and Margin	1.00	Item	2,224,499.00	2,224,499.00

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
9.0 STAGE 5					(Continued)
Total :					16,123,000.00
10.0 STAGE 6					
<u>Structures</u>					
1	Future Proposed Dwelling [NB: Excluded from scope of estimate]		Item		EXCL
2	Subtotal				<u>0.00</u>
<u>Earthworks</u>					
<u>Site Clearance</u>					
3	Allowance for general site clearance including stripping of 100 thick topsoil layer	9,820.00	m2	2.50	24,550.00
<u>Earthworks</u>					
4	Allowance for bulk cut to required levels for buildings [NB: Refer to detailed Building Estimates]		m3		INCL
5	Allowance for bulk cut to required levels for pavements and sports fields	2,946.00	m3	35.00	103,110.00
6	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	2,946.00	m3	25.00	73,650.00
7	Allowance for imported fill to achieve required levels		m3		EXCL
8	Allowance for removal and disposal of contaminated material		m3		EXCL
9	Subtotal				<u>201,310.00</u>
<u>Stormwater Services</u>					
10	150 dia. uPVC pipe including excavation and backfill complete	56.00	m	75.00	4,200.00
11	225 dia. uPVC ditto	44.00	m	140.00	6,160.00
12	450 dia. uPVC ditto	36.00	m	295.00	10,620.00
13	600 x 600 precast concrete stormwater pit with galvanised steel grate complete	8.00	No	900.00	7,200.00
14	100 dia. agi pipe including geotextile	134.00	m	100.00	13,400.00
15	Subtotal				<u>41,580.00</u>
<u>Siteworks & Landscaping</u>					
<u>Carparking & Roadways</u>					
16	Asphalt carpark pavement including detailed excavation complete :[Carpark 6 overflow]	1,327.00	m2	90.00	119,430.00
17	Precast concrete wheel stops [NB: Provisional]	50.00	No	250.00	12,500.00
18	Disabled symbol linemarking [NB: Provisional]	2.00	No	150.00	300.00
19	Directional Arrows [NB: Provisional]	6.00	No	150.00	900.00
20	Allowance for speed bumps [NB: Provisional]	10.00	No	1,500.00	15,000.00

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
10.0 STAGE 6					(Continued)
21	Allowance for internal road signage including footings [NB: Assumed] Retaining Walls	20.00	No	500.00	10,000.00
22	190 thick reinforced concrete core filled blockwork retaining wall including footings complete Stairs	118.00	m2	350.00	41,300.00
23	320 wide concrete stairs rising 680 in one flight including steel balustrades to both sides complete Landscaping	1.00	No	1,700.00	1,700.00
24	Synthetic grass including rubber underlay complete	235.00	m2	90.00	21,150.00
25	Seed turf Seating	1,436.00	m2	3.00	4,308.00
26	Playful seating Sports Fields	2.00	No	1,000.00	2,000.00
27	High school football field	5,481.00	m2	60.00	328,860.00
28	High school soccer field including fencing :[20] Primary school natural garden	1,319.00	m2	70.00	92,330.00
29	Allowance for soft landscaping including, soil mix & planting/turf Miscellaneous	755.00	m2	30.00	22,650.00
30	Allowance for site furniture [NB: Provisional allowance] Fencing	1.00	Item		EXCL
31	Allowance for palisade security fencing	334.00	m	125.00	41,750.00
32	Subtotal Design Development Allowance				<u>714,178.00</u>
33	Design Development Allowance Preliminaries and Margin	1.00	Item	48,000.00	48,000.00
34	Preliminaries and Margin	1.00	Item	160,932.00	160,932.00
				Total :	1,166,000.00

11.0 STAGING

Total :

**Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
12.0 CONSTRUCTION SUBTOTAL (EXCL GST)					
1					
					Total :
13.0 CONSTRUCTION CONTINGENCY					
1					
					Total :
14.0 AV/IT EQUIPMENT					
1	AV/IT equipment allowance	1.00	Item		EXCL
					Total :
15.0 FF&E					
1	FF&E allowance	1.00	Item		EXCL
					Total :
16.0 CONSULTANTS FEES					
					Total :
17.0 AUTHORITIES FEES AND CHARGES					
1					
					Total :
18.0 LAND COSTS					
1	Land Costs [NB: Included as per advice received from Ms Sandra Hinchey of Webber Architects]	1.00	Item	3,000,000.00	3,000,000.00
					Total : 3,000,000.00
19.0 INTEREST ON LOANS					
1	Allowance for Interest on Loan to ELC [NB: Provisional based on Architects advice; 5% per annum on total project cost based on 12 month program]	1.00	Item	266,000.00	266,000.00
2	Allowance for Interest on Loan to Chapel [NB: Provisional based on Architects advice; 5% per annum on total project cost based on 12 month program]	1.00	Item	275,000.00	275,000.00
					Total : 541,000.00

Catherine McAuley Catholic College
Medowie Road, Medowie
Stages 1-6 and Early Works Budget Estimate

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
20.0 ESCALATION					
1	Allowance for escalation		Item		EXCL
				Total :	
21.0 DEVELOPMENT SUBTOTAL (EXCL GST)					
				Total :	
22.0 IDENTIFIED RISK ITEMS					
<u>Identified Risk Items</u>					
1	Additional cut to fill :[Provisional]	1.00	Item	140,000.00	140,000.00
2	Additional retaining walls :[Provisional]	1.00	Item	65,000.00	65,000.00
3	Additional stormwater detention works :[Provisional]	1.00	Item	150,000.00	150,000.00
4	Site services upgrades :[Provisional]	1.00	Item	500,000.00	500,000.00
5	Additional intersection upgrades :[Provisional]	1.00	Item	500,000.00	500,000.00
6	Bushfire upgrades to building works :[Provisional]	1.00	Item	640,000.00	640,000.00
				Total :	1,995,000.00
23.0 TOTAL (EXCL GST)					
				Total :	

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 1)
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	3.10	54.33	259,760	259,760
2.0	SUBSTRUCTURE	6.41	112.50	537,851	537,851
3.0	COLUMNS	1.61	28.17	134,680	134,680
4.0	STRUCTURAL STEEL	2.75	48.29	230,880	230,880
5.0	STAIRCASES, RAMPS & BALUSTRADES	1.31	22.90	109,500	109,500
6.0	UPPER FLOORS	6.33	111.04	530,905	530,905
7.0	ROOF	11.48	201.47	963,211	963,211
8.0	EXTERNAL WALLS, WINDOWS AND DOORS	13.12	230.20	1,100,580	1,100,580
9.0	INTERNAL WALLS AND DOORS	8.70	152.56	729,400	729,400
10.0	FLOOR FINISHES	3.04	53.27	254,690	254,690
11.0	WALL FINISHES	1.18	20.62	98,600	98,600
12.0	CEILING FINISHES	8.90	156.15	746,540	746,540
13.0	PAINTING	1.95	34.25	163,744	163,744
14.0	JOINERY AND METALWORK	4.47	78.46	375,110	375,110
15.0	HYDRAULIC SERVICES	3.84	67.38	322,150	322,150
16.0	ELECTRICAL SERVICES	8.59	150.61	720,079	720,079
17.0	MECHANICAL SERVICES	10.16	178.31	852,500	852,500
18.0	FIRE PROTECTION SERVICES	0.89	15.54	74,320	74,320
19.0	LIFT SERVICES	0.79	13.80	66,000	66,000
20.0	SITWORKS AND LANDSCAPING				
21.0	EXTERNAL SERVICES	1.39	24.37	116,500	116,500
22.0	DESIGN DEVELOPMENT ALLOWANCE				
23.0	PRELIMINARIES AND MARGIN				
24.0	BLOCK A BUILDING STAGE 1 - GST EXCLUSIVE SUBTOTAL				8,387,000
		100.00	1,754.24	8,387,000	8,387,000

GFA: 4,781 m2.

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 1)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	3,992.00	m2	5.00	19,960.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]	3,294.00	m3	35.00	115,290.00
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	3,294.00	m3	25.00	82,350.00
4	Allowance for importation of controlled fill	527.00	m3	80.00	42,160.00
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	259,760.00
2.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	1,657.00	m2	100.00	165,700.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	1,657.00	m2	70.00	115,990.00
	<u>Slab on Ground</u>				
3	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	1,657.00	m2	140.00	231,980.00
4	Extra over for 50 thick setdowns to wet areas	153.00	m2	35.00	5,355.00
	<u>Lift Pit</u>				
	<u>Slab on Ground</u>				
5	600 thick reinforced concrete lift shaft slab on ground including reinforcement, waterproof additive, and waterproofing complete	11.00	m2	694.00	7,634.00
	<u>Suspended Slab</u>				
6	200 thick reinforced concrete lift shaft roof slab including reinforcement, waterproof additive and formwork complete [NB: Assumed]	11.00	m2	292.00	3,212.00
	<u>Walls</u>				
7	200 thick reinforced concrete walls including reinforcement, waterproof additive, waterproofing and formwork complete	20.00	m2	399.00	7,980.00
				Total :	537,851.00
3.0 COLUMNS					
1	Allowance for reinforced concrete columns based on GFA [NB: Provisional Allowance]	3,848.00	m2	35.00	134,680.00
				Total :	134,680.00

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 1)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
4.0 STRUCTURAL STEEL					
1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	3,848.00	m2	60.00	230,880.00
				Total :	230,880.00
5.0 STAIRCASES, RAMPS & BALUSTRADES					
<u>Staircases</u>					
<u>Concrete</u>					
<u>Internal</u>					
1	1800 wide U-Shaped reinforced concrete staircase rising 3300 in two flights including mid landing complete	1.00	No	22,100.00	22,100.00
2	Approx. 2000 wide reinforced concrete staircase rising 3300 high in one flight	1.00	No	18,900.00	18,900.00
3	Approx. 2400 wide reinforced concrete staircase rising 3300 high in one flight	1.00	No	23,000.00	23,000.00
<u>Ramp</u>					
4	1500 wide reinforced concrete ramp to satge rising 500 including formwork complete	11.00	m		EXCL
<u>Balustrades</u>					
5	1000 high framed glazed balustrade fixed to concrete slab	49.00	m	800.00	39,200.00
6	1000 high stainless steel balustrade fixed to concrete ramp	14.00	m	450.00	6,300.00
				Total :	109,500.00
6.0 UPPER FLOORS					
<u>Suspended Slab</u>					
1	200 thick reinforced suspended concrete [40MPa] slab including reinforcement and formwork complete	1,528.00	m2	295.00	450,760.00
2	Extra over for 50 thick set down in slab	107.00	m2	35.00	3,745.00
3	Allowance for post tensioning to suspended slabs	1,528.00	m2	50.00	76,400.00
				Total :	530,905.00
7.0 ROOF					
<u>Roof Framing</u>					
1	Allowance for structural steel roof framing	2,087.00	m2	160.00	333,920.00
2	Extra over last for additional structural support to plant deck	21.00	m2		EXCL
<u>Roof Sheeting</u>					

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 1)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 ROOF					(Continued)
	<u>Metal</u>				
3	Aramax metal roof sheeting fixed directly to purlins (taken elsewhere) including cappings and flashings complete	2,087.00	m2	220.00	459,140.00
4	Colorbond custom orb roof sheet ditto	300.00	m2	80.00	24,000.00
5	Reflective foil insulation and wire mesh	2,387.00	m2	20.00	47,740.00
	<u>Concrete</u>				
6	Allowance for 160 thick reinforced concrete roof including bar reinforcement and formwork complete [NB: Concrete thickness & Strength Assumed; No Details provided]	11.00	m2	261.00	2,871.00
7	Allowance for waterproofing	11.00	m2	60.00	660.00
	<u>Insulation & Trims</u>				
8	Allow for insulation	1,354.00	m2	15.00	20,310.00
9	Colorbond metal fascia and barge capping	149.00	m	45.00	6,705.00
	<u>Awning Roof</u>				
10	Allow to supply and install steel framed awning roof system including steel frame, FC lining to all sides, and hardware complete [NB: Provisional; Assumed]	36.00	m2	210.00	7,560.00
	<u>Plumbing</u>				
11	Allow for 200 dia. half round Colorbond metal eaves gutter	149.00	m	150.00	22,350.00
12	Allow for gutter guards to all gutters complete (leaves)	149.00	m	65.00	9,685.00
13	Allow for 150 dia. Colorbond downpipes :[26 No]	57.00	m	110.00	6,270.00
	<u>Miscellaneous</u>				
	<u>Fall Arrest System</u>				
14	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	22,000.00	22,000.00
				Total :	963,211.00

8.0 EXTERNAL WALLS, WINDOWS AND DOORS

External Walls

Precast Concrete

1	100 thick reinforced precast concrete panel external wall	908.00	m2	200.00	181,600.00
2	Extra over allowance for textured finish to precast concrete panels [NB: Provisional Allowance; 25% of external panels]	227.00	m2	190.00	43,130.00

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 1)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
8.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
3	Allow for steel framing, insulation, plasterboard lining and skirting to last	919.00	m2	85.00	78,115.00
4	Allowance for Equitone 'Materia' cladding system including furring channels fixed to precast concrete panel :[LWC3] Lightweight	24.00	m2	360.00	8,640.00
5	Allowance for lightweight wall cladding system including Equitone 'Materia' cladding, steel stud frame, insulation, plasterboard, and skirting complete :[LWC3 to lightweight walls]	107.00	m2	445.00	47,615.00
6	Allowance for lightweight wall cladding system including lightweight cladding, steel stud frame, insulation, plasterboard, and skirting complete :[LWC1; Assumed to be Equitone Materia Cladding]	84.00	m2	445.00	37,380.00
7	Allowance for lightweight wall cladding system including Equitone 'Line' cladding, steel stud frame, insulation, plasterboard, and skirting complete :[LWC2] Glazed	170.00	m2	535.00	90,950.00
8	Allowance for commercial glazed external wall system including framing complete	232.00	m2	600.00	139,200.00
9	Extra over allowance for solar film to last [NB: Assumed]	232.00	m2	80.00	18,560.00
10	Extra over allowance for glazed louvre windows to glazed walls Screens	23.00	m2		EXCL
11	Allowance for vertical timber screening including support framing and all hardware and accessories complete Windows	344.00	m2	500.00	172,000.00
12	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	339.00	m2	400.00	135,600.00
13	Extra over for glazed louvre windows to last	106.00	m2	400.00	42,400.00
14	Extra over for automated glazed louvre windows to fixed glass windows	22.00	m2	520.00	11,440.00
15	Allowance for solar film	350.00	m2	80.00	28,000.00
16	Allowance for flyscreens		m2		INCL
17	Window blinds		m2		EXCL
18	Curtains Window Awnings		m2		EXCL
19	Allow to supply and install 400 wide blade window awnings [AW2, AW3; Provisional; Assumed details] Doors Timber	83.00	m	450.00	37,350.00

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 1)
507 Medowie Road, Medowie
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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
8.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
20	1000 wide x 2400 high solid core timber single door including frame and hardware and accessories complete	6.00	No	1,400.00	8,400.00
21	1800 wide x 2400 high solid core timber double door ditto Glazed	3.00	No	2,100.00	6,300.00
22	1100 wide x 2400 high glazed double doors including powdercoated steel frame, hardware, and accessories complete	2.00	No	1,500.00	3,000.00
23	1500 wide x 2400 high glazed double doors ditto		No		EXCL
24	1800 wide x 2400 high glazed double doors ditto		No		EXCL
25	1800 wide x 2700 high glazed double doors ditto	1.00	No	2,500.00	2,500.00
26	2000 wide x 2400 high glazed double doors ditto	2.00	No	2,500.00	5,000.00
27	3000 wide x 2400 high glazed sliding door including aluminium frame, hardware, and accessories complete	1.00	No	3,400.00	3,400.00
28	4600 wide x 2400 high glazed bifold door ditto	1.00	No		EXCL
				Total :	1,100,580.00

9.0 INTERNAL WALLS AND DOORS

[Internal Walls](#)

[Precast Concrete](#)

1	150 thick reinforced precast concrete panel external wall including furring channels and plasterboard one side	340.00	m2	310.00	105,400.00
2	Extra over for furring channels and plasterboard both sides	235.00	m2	60.00	14,100.00
3	Extra over for moisture resistant plasterboard to last	68.00	m2	5.00	340.00

[Stud Partition Walls](#)

4	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	1,514.00	m2	120.00	181,680.00
5	Extra over for moisture resistant plasterboard to last	760.00	m2	5.00	3,800.00

[Internal Glazed Walls](#)

6	Allowance for commercial glazed internal wall system including framing complete	419.00	m2	600.00	251,400.00
7	Extra over allowance for glazed louvre windows to glazed walls	11.00	m2	200.00	2,200.00

[Internal Screens](#)

**Proposed Catherine McAuley Catholic School
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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
9.0 INTERNAL WALLS AND DOORS					(Continued)
8	Powdercoated aluminum framed fixed glazed internal screens including hardware and fixings complete [NB: Assumed heights] Operable Walls	41.00	m2	400.00	16,400.00
9	Approx 10100 wide x 2700 high multi-sliding operable wall comprising 6 equal panels with acoustic lined fabric, Fineline edged finish to panels, support framing, overhead track system, bracing and door hardware fixed to structural steel beam complete [NB: Provisional] Internal Timber Screens	1.00	No	28,300.00	28,300.00
10	Allowance for fixed internal vertical timber screens including hardware and fixings complete Doors Timber	36.00	m2	400.00	14,400.00
11	820 wide x 2400 high solid core timber single door including frame and hardware and accessories complete	33.00	No	1,400.00	46,200.00
12	820 wide x 2400 high solid core timber cavity sliding door ditto	1.00	No	1,500.00	1,500.00
13	2400 wide x 2400 high solid core timber sliding door ditto	2.00	No	2,500.00	5,000.00
14	3000 wide x 2400 high solid core timber sliding door ditto	1.00	No	3,100.00	3,100.00
15	1800 wide x 2400 high solid core timber double leaf door ditto	1.00	No	1,850.00	1,850.00
16	2000 wide x 2400 high ditto Glazed	1.00	No	2,150.00	2,150.00
17	800 wide x 2400 high glazed louvre single door including frame and hardware and accessories complete	1.00	No	1,900.00	1,900.00
18	920 wide x 2400 high glazed single door including frame and hardware and accessories complete	1.00	No	1,280.00	1,280.00
19	1000 wide x 2400 high glazed single door ditto	24.00	No	1,350.00	32,400.00
20	1800 wide x 2400 high glazed double door ditto	4.00	No	2,300.00	9,200.00
21	2200 wide x 2400 high glazed double door ditto	1.00	No	2,700.00	2,700.00
22	3600 wide x 2400 high glazed sliding door ditto	1.00	No	4,100.00	4,100.00
				Total :	729,400.00

10.0 FLOOR FINISHES

[Internal](#)

1	Carpet with underlay complete	1,535.00	m2	70.00	107,450.00
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**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 1)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
10.0 FLOOR FINISHES					(Continued)
2	Sheet vinyl including coved skirting complete [NB: Assumed to Student circulation areas and Food Tech area]	1,106.00	m2	90.00	99,540.00
3	Allowance for engineered sprung timber floorboards including preparation, line marking, finishes, and installation [NB: Included in Stage 5]	934.00	m2		EXCL
4	Ceramic floor tiles fixed with adhesive and pointed with grout	260.00	m2	120.00	31,200.00
5	Waterproofing to last	260.00	m2	45.00	11,700.00
	Tactile Floor Indicators				
6	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	4.00	m2	1,200.00	4,800.00
				Total :	254,690.00

11.0 WALL FINISHES

Internal

Tiles

1	Allow for ceramic wall tiles fixed with adhesive and pointed with grout complete [NB: Assumed to 2700 high]	760.00	m2	110.00	83,600.00
	Timber Cladding				
2	Allow for timber batten feature clad system fixed including hardware and accessories complete		m2		EXCL
	Miscellaneous				
3	Allowance for feature walls to reception [NB: Provisional]	1.00	Item	15,000.00	15,000.00

Total : 98,600.00

12.0 CEILING FINISHES

Internal

1	Allow for suspended prefinished exposed grid system ceiling including suspension system infilled with 1200 x 600 ceiling tiles and insulation complete	2,309.00	m2	80.00	184,720.00
2	Extra over allowance for acoustic treatment to ceilings	1,425.00	m2	240.00	342,000.00
3	Fixed plasterboard ceiling fixed to underside of slab complete	259.00	m2	50.00	12,950.00
4	Ditto to underside of steel roof framing complete	347.00	m2	60.00	20,820.00
5	Extra over for moisture resistant plasterboard to last	260.00	m2	5.00	1,300.00
6	Extra over allowance for feature timber ceiling cladding fixed to underside of roof framing	250.00	m2	200.00	50,000.00
7	Extra over allowance for feature ceiling [NB: 10% allowance of PB ceilings]	383.00	m2	200.00	76,600.00

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 1)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
12.0 CEILING FINISHES					(Continued)
	<u>External</u>				
8	Allow for feature timber ceiling cladding fixed to underside of roof framing	71.00	m2	200.00	14,200.00
9	Allow for fibre cement fixed to eave soffits	879.00	m2	50.00	43,950.00
				Total :	746,540.00

13.0 PAINTING

Exterior paint to:-

1	Lightweight cladding [LWC1] [NB: Prefinished Cladding]		m2		EXCL
2	Equitone Lines cladding [LWC2] [NB: Prefinished Cladding]		m2		EXCL
3	Equitone Materia cladding [LWC3] [NB: Prefinished Cladding]		m2		EXCL
4	Anti graffiti sealant to Precast Concrete Panels	908.00	m2	35.00	31,780.00
5	Vertical timber screening	344.00	m2	40.00	13,760.00
6	Fibre cement eaves	879.00	m2	25.00	21,975.00
7	Timber ceiling cladding	71.00	m2	25.00	1,775.00
8	Single timber doors and frame	6.00	No	85.00	510.00
9	Double timber doors and frame	3.00	No	150.00	450.00

Interior paint to:-

10	Linemarking to sports hall		m2		EXCL
11	Timber screens	36.00	m2	25.00	900.00
12	Plasterboard lined walls	4,918.00	m2	12.00	59,016.00
13	Plasterboard ceilings	607.00	m2	14.00	8,498.00
14	Timber ceiling cladding	250.00	m2	25.00	6,250.00
15	Single timber doors and frame	38.00	No	85.00	3,230.00
16	Double timber doors ditto	4.00	No	150.00	600.00

Sundries

17	Allowance to paint trims, etc [NB: Provisional]	1.00	No	15,000.00	15,000.00
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Total : 163,744.00

14.0 JOINERY AND METALWORK

Joinery

Staff Kitchen

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 1)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
14.0 JOINERY AND METALWORK					(Continued)
1	8400 long x 600 deep kitchen bench unit comprising laminate benchtop, underbench cupboards and drawers, overhead cupboards, hardware and accessories complete	1.00	No	10,080.00	10,080.00
2	4600 long x 600 deep kitchen island bench unit comprising laminate benchtop, underbench cupboards and drawers, hardware and accessories complete Food Tech	1.00	No	5,520.00	5,520.00
3	5200 long x 900 deep kitchen island bench unit comprising laminate benchtop, underbench cupboards and drawers, hardware and accessories complete	1.00	No	6,240.00	6,240.00
4	17200 long x 700 deep kitchen bench unit comprising laminate benchtop, overhead cupboards with adjustable shelves, underbench cupboards and drawers, hardware and accessories complete	1.00	No	20,640.00	20,640.00
5	Extra over for 3000 long x 1500 deep breakfast bar unit comprising laminate benchtop, hardware, and accessories complete Hospitality	4.00	No	4,500.00	18,000.00
6	4000 long x 1500 deep kitchen Island bench unit comprising stainless steel benchtop, underbench cupboards and drawers, hardware and accessories complete	4.00	No	6,400.00	25,600.00
7	Extra over for 1300 long x 1500 deep breakfast bar unit comprising stainless steel benchtop, hardware, and accessories complete	2.00	No	1,430.00	2,860.00
8	5000 long x 900 deep kitchen island bench unit comprising stainless steel benchtop, underbench cupboards and drawers, hardware and accessories complete	1.00	No	6,500.00	6,500.00
9	3800 long x 600 deep wall mounted stainless steel shelving unit fixed with brackets to masonry wall and including hardware and accessories complete	1.00	No	3,420.00	3,420.00
10	5000 long x 600 deep wall mounted stainless steel shelving unit fixed with brackets to masonry wall and including hardware and accessories complete	1.00	No	4,500.00	4,500.00
11	10000 long x 600 deep wall mounted stainless steel shelving unit fixed with brackets to masonry wall and including hardware and accessories complete Canteen	1.00	No	9,000.00	9,000.00
12	2500 long x 900 deep breakfast bar unit comprising laminate benchtop, hardware, and accessories complete	3.00	No	2,500.00	7,500.00

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 1)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
14.0 JOINERY AND METALWORK					(Continued)
13	6400 long x 900 deep kitchen island bench unit comprising laminate benchtop, underbench cupboards and drawers, hardware and accessories complete Servery/GPLA	2.00	No	7,680.00	15,360.00
14	2600 long x 600 deep wall mounted laminate shelving unit fixed with brackets to masonry wall and including hardware and accessories complete Reception	2.00	No	1,950.00	3,900.00
15	5800 long x 900 deep reception desk unit comprising stone benchtop, underbench cupboards and drawers, hardware and accessories complete Staff Office	1.00	No	29,000.00	29,000.00
16	1800 high storage cupboard unit comprising adjustable shelving, hardware, and accessories complete	1.00	No	900.00	900.00
17	3000 long x 600 deep joinery bench unit including laminate benchtop, underbench cupboards and drawers, hardware and accessories complete	1.00	No	3,000.00	3,000.00
18	5200 long x 600 deep floor mounted desk unit comprising laminate benchtop, laminate backing panel, hardware and accessories complete	1.00	No	4,160.00	4,160.00
19	7000 long x 600 deep wall mounted desk unit comprising laminate benchtop fixed with metal brackets to masonry wall Hall	1.00	No	5,250.00	5,250.00
20	Allowance for teired timber seating/stage area including handrails and support framing as required [NB: Provisional allowance]		Item		EXCL
21	Allowance for raised timber stage including support framing as required [NB: Provisional Allowance] Drama/Dance/Lecture		Item		EXCL
22	Allowance for raised timber stage including support framing as required [NB: Provisional Allowance] Vanity Basin	1.00	Item	5,000.00	5,000.00
23	600 long x 500 deep wall mounted vanity basin comprising laminate benchtop, hardware and accessories complete	16.00	No	650.00	10,400.00
24	4200 long x 900 deep double sided vanity basin comprising laminate benchtop, hardware and accessories complete Partitions	1.00	No	5,040.00	5,040.00
25	Allow for laminate floor / wall mounted toilet partitions	38.00	No	2,000.00	76,000.00

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 1)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
14.0 JOINERY AND METALWORK					(Continued)
26	Ditto shower partitions		No		EXCL
	<u>Metalwork</u>				
	<u>Bathroom/ WC Fixtures</u>				
27	Mirrors	28.00	No	400.00	11,200.00
28	Toilet roll dispenser	42.00	No	120.00	5,040.00
29	Paper towel dispenser	14.00	No	150.00	2,100.00
30	Ambulant grab rail	4.00	No	300.00	1,200.00
31	Disabled grab rail	6.00	No	500.00	3,000.00
32	Soap dispensers	22.00	No	150.00	3,300.00
33	Shower seats	12.00	No	600.00	7,200.00
	<u>Miscellaneous</u>				
34	White board	6.00	No	700.00	4,200.00
35	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	10,000.00	10,000.00
36	Building signage allowance :[NB: Provisional]	1.00	Item	50,000.00	50,000.00
37	Sick bay curtains including track complete	2.00	No		EXCL
				Total :	375,110.00

15.0 HYDRAULIC SERVICES

Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:

1	WC's	34.00	No	2,400.00	81,600.00
2	Accessible WC	6.00	No	2,800.00	16,800.00
3	Shower	9.00	No	2,800.00	25,200.00
4	Urinal	3.00	No	4,000.00	12,000.00
5	Vanity basin / basin	28.00	No	2,400.00	67,200.00
6	Wall mounted basin	6.00	No	2,400.00	14,400.00
7	Kitchen sink	18.00	No	2,400.00	43,200.00
8	Boiling / chilled water unit [NB: Assumed]	3.00	No	8,000.00	24,000.00
9	Floor wastes	21.00	No	250.00	5,250.00
10	Hose tap	4.00	No	250.00	1,000.00
11	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
12	Allowance for hot water unit [NB: Provisional]	1.00	No	30,000.00	30,000.00

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 1)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
				Total :	322,150.00

16.0 ELECTRICAL SERVICES

New Building Area

1	Electrical services based on FECA including light fittings	2,988.00	m2	150.00	448,200.00
2	Ditto based on UCA	860.00	m2	50.00	43,000.00
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	10,000.00	10,000.00

Miscellaneous

4	Allow for data cabling	2,988.00	m2	40.00	119,520.00
5	Electric hand dryers		No		EXCL
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	30,259.00	30,259.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance]	1.00	Item	30,000.00	30,000.00

Kitchen Equipment

10	Oven	17.00	No	800.00	13,600.00
11	Gas cooktop	17.00	No	600.00	10,200.00
12	Rangehood	17.00	No	300.00	5,100.00
13	Dishwasher	17.00	No	600.00	10,200.00
14	Microwave		No		EXCL
15	Fridge		No		EXCL

Audio Visual

16	Allowance for Audio Visual Services		Item		EXCL
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Total : 720,079.00

17.0 MECHANICAL SERVICES

1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional allowance]	2,988.00	m2	250.00	747,000.00
2	Allowance for mechanical exhaust system to Hospitality	472.00	m2	150.00	70,800.00
3	Toilet exhaust systems	260.00	m2	120.00	31,200.00
4	Communications room A/C	1.00	Item	3,500.00	3,500.00

Total : 852,500.00

18.0 FIRE PROTECTION SERVICES

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 1)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
18.0 FIRE PROTECTION SERVICES					
1	Allowance for fire services based on GFA to comply with standards	3,848.00	m2	15.00	57,720.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	20.00	No	350.00	7,000.00
3	Allow for new fire hose reel	4.00	No	2,400.00	9,600.00
				Total :	74,320.00
19.0 LIFT SERVICES					
1	Allowance for Lift Services servicing two floors complete [NB: Provisional Allowance]	1.00	Item	60,000.00	60,000.00
2	Builders work in connection	1.00	Item	6,000.00	6,000.00
				Total :	66,000.00
20.0 SITEWORKS AND LANDSCAPING					
1	Refer to 'Master Summary' Estimate for details		Note		
				Total :	
21.0 EXTERNAL SERVICES					
1	Refer to 'Master Summary' Estimate for reticulation and connections of services <u>Stormwater</u>		Note		
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance] <u>Sewer</u>	2.00	No	10,000.00	20,000.00
3	Allowance for 1000L dilution tank including detailed excavation complete :[NB: Provisional Allowance]	1.00	Item	5,000.00	5,000.00
4	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete <u>Water</u> <u>Domestic Water</u>	2.00	Item	8,500.00	17,000.00
5	Allowance for main water meter <u>Electrical</u>	1.00	Item	2,000.00	2,000.00
6	Allowance for main switchboard	1.00	Item	10,000.00	10,000.00
7	Allowance for distribution board	2.00	Item	5,000.00	10,000.00
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance] <u>Gas</u>	1.00	Item	50,000.00	50,000.00
9	Main gas meter	1.00	No	2,500.00	2,500.00

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 1)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
				Total :	116,500.00

22.0 DESIGN DEVELOPMENT ALLOWANCE

1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
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Total :

23.0 PRELIMINARIES AND MARGIN

1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
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Total :

24.0 BLOCK A BUILDING STAGE 1 - GST EXCLUSIVE SUBTOTAL

Total :

OPTION 2 - Proposed Chapel Works
DA ESTIMATE
Catherine McAuley Catholic School
507 Medowie Road, Medowie

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	0.94	22.43	29,745	29,745
2.0	SUBSTRUCTURE	9.24	221.55	293,770	293,770
3.0	STRUCTURAL STEEL	27.50	659.51	874,515	874,515
4.0	STAIRS, RAMPS & BALUSTRADES	1.56	37.52	49,750	49,750
5.0	ROOF - SPACE STEEL TRUSS FRAMING	6.23	149.40	198,100	198,100
6.0	EXTERNAL WALLS, WINDOWS & DOORS	12.32	295.36	391,650	391,650
7.0	INTERNAL WALLS & DOORS	6.43	154.31	204,615	204,615
8.0	FLOOR FINISHES	4.83	115.81	153,565	153,565
9.0	WALL FINISHES	1.36	32.61	43,240	43,240
10.0	CEILING FINISHES	6.74	161.69	214,400	214,400
11.0	PAINTING	2.48	59.56	78,980	78,980
12.0	JOINERY AND METALWORK	8.28	198.56	263,285	263,285
13.0	HYDRAULIC SERVICES	1.64	39.37	52,200	52,200
14.0	ELECTRICAL SERVICES	6.90	165.56	219,535	219,535
15.0	MECHANICAL SERVICES	0.11	2.60	3,450	3,450
16.0	FIRE PROTECTION SERVICES	1.25	29.94	39,700	39,700
17.0	SITWORKS AND LANDSCAPING				
18.0	EXTERNAL SERVICES	2.19	52.41	69,500	69,500
19.0	DESIGN DEVELOPMENT ALLOWANCE				
20.0	PRELIMINARIES & BUILDER'S MARGIN				
21.0	BLOCK B BUILDING - CHAPEL [OPTION 2] - GST EXCLUSIVE SUBTOTAL				<u>3,180,000</u>
		100.00	2,398.19	3,180,000	3,180,000

GFA: 1,326 m2.

OPTION 2 - Proposed Chapel Works
DA ESTIMATE
Catherine McAuley Catholic School
507 Medowie Road, Medowie

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	1,293.00	m2	5.00	6,465.00
	<u>Tree Removal</u>				
2	Demolish and remove existing small trees		No		EXCL
3	Ditto but medium sized girth		No		EXCL
4	Ditto but large sized girth		No		EXCL
	<u>Tree Protection</u>				
5	Allowance to protect existing tree		No		EXCL
	<u>Earthworks</u>				
6	Allowance for bulk cut to required levels [NB: Provisional]	388.00	m3	35.00	13,580.00
7	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	388.00	m3	25.00	9,700.00
8	Allowance for importation of controlled fill		m3		EXCL
9	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	29,745.00

2.0 SUBSTRUCTURE

Footings

1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	765.00	m2	100.00	76,500.00
2	Allowance for reinforced concrete bored piers [NB: PROVISIONAL - Assumed 3000 deep]	765.00	m2	90.00	68,850.00

Slab on Ground

3	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	765.00	m2	140.00	107,100.00
4	Provisional Allowance for feature column footings [NB: Provisional Allowance]	8.00	No	490.00	3,920.00

Tiered Timber Flooring

5	Allowance for timber framed flooring rising approx 500 high overall comprising bearers, joists, subframing and particleboard flooring to concrete floor	121.00	m2	200.00	24,200.00
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Timber Floor Structure

6	Allowance for timber framed flooring system comprising bearers, joists, framing and particleboard flooring	66.00	m2	200.00	13,200.00
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Total : 293,770.00

OPTION 2 - Proposed Chapel Works
DA ESTIMATE
Catherine McAuley Catholic School
507 Medowie Road, Medowie

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
3.0 STRUCTURAL STEEL					
<u>Columns</u>					
1	219.1 x 6.4 CHS [C1; Assumed thickness]	1.67	t	8,500.00	14,195.00
2	150 x 150 x 6.0 SHS [C2; Assumed thickness]	2.60	t	8,500.00	22,100.00
<u>Beams</u>					
3	250 PFC [GB]	3.89	t	7,500.00	29,175.00
4	250UB31.4 [RB3; Assumed weight]	1.26	t	7,500.00	9,450.00
5	530UB82 [RB2; Assumed weight]	9.84	t	7,500.00	73,800.00
6	610UB101 [RB1; Assumed weight]	10.51	t	7,500.00	78,825.00
<u>Trusses</u>					
7	219.1 x 6.4 CHS truss system [TR1; Assumed thickness]	15.70	t	8,500.00	133,450.00
8	219.1 x 6.4 CHS truss system [TR2; Assumed thickness]	8.07	t	8,500.00	68,595.00
<u>Purlins</u>					
9	Allowance for purlins [PU; Assumed 600 centres]	2,475.00	m	30.00	74,250.00
<u>Bracing</u>					
10	Allowance for cross bracing [NB: Provisional]	292.00	m	20.00	5,840.00
<u>Connections</u>					
11	Allowance for bolts, plates, connections etc.	5.35	t	7,500.00	40,155.00
<u>Coatings</u>					
12	Allowance for surface treatment to internal steelwork	334.22	t	800.00	267,379.20
13	Allowance for intumescent paint finish to external steel work [C1, TR1, TR2]	382.00	m2	150.00	57,300.00
				Total :	874,514.20

4.0 STAIRS, RAMPS & BALUSTRADES

Stairs

1	900 wide reinforced concrete U shaped staircase rising 3360 high in three flights including mid landings complete	1.00	No	13,000.00	13,000.00
2	1200 wide reinforced concrete ramp to alter rising 500 including formwork complete	5.00	m	350.00	1,750.00

Balustrades

Glazed

3	1150 high frameless glazed balustrade fixed to concrete hob complete [GBAL]	25.00	m	1,400.00	35,000.00
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Total : 49,750.00

OPTION 2 - Proposed Chapel Works
DA ESTIMATE
Catherine McAuley Catholic School
507 Medowie Road, Medowie

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
5.0 ROOF - SPACE STEEL TRUSS FRAMING					
<u>Framing & Purlins</u>					
1	Allowance for single low pitch structural steel roof framing comprising space truss structural steel roof trusses with top and bottom chords, tie beams, rafters, bracing, connections and treatment finish [NB: Refer to Structural Steel Trade]		m2		INCL
2	Allowance for purlins to last [NB Refer to Structural Steel Trade]		m2		INCL
<u>Roof Sheeting</u>					
3	Colorbond custom orb metal roof sheeting fixed to purlins on steel roof frame (N.B: taken elsewhere) including insulation blanket, cappings and flashings complete	1,293.00	m2	85.00	109,905.00
4	Reflective foil insulation and wire mesh	1,293.00	m2	20.00	25,860.00
<u>Insulation & Trims</u>					
5	Allow for bulk insulation to ceilings	799.00	m2	15.00	11,985.00
6	Allow for metal fascia and barge capping	144.00	m	45.00	6,480.00
<u>Roof Plumbing</u>					
7	Allow for 500 wide metal box gutter including supports, framing and all sundry items	117.00	m	160.00	18,720.00
8	Allow for 150 dia. metal downpipes including connection to stormwater system	65.00	m	110.00	7,150.00
<u>Fall Arrest System</u>					
9	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements	1.00	Item	13,000.00	13,000.00
10	Allowance for access ladder from second floor level to roof	1.00	Item	5,000.00	5,000.00
				Total :	198,100.00

6.0 EXTERNAL WALLS, WINDOWS & DOORS

External Walls

Precast Concrete

1	100 thick precast concrete panels fixed with 90 thick steel stud wall framing, sarking, insulation, 13 thick plasterboard lining and skirting internally complete	759.00	m2	300.00	227,700.00
2	Extra over allowance for textured finish to precast concrete panels [NB: Provisional Allowance; 25% of external panels]	190.00	m2	190.00	36,100.00

Windows

OPTION 2 - Proposed Chapel Works
DA ESTIMATE
Catherine McAuley Catholic School
507 Medowie Road, Medowie

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
6.0 EXTERNAL WALLS, WINDOWS & DOORS					(Continued)
3	Commercial grade aluminium framed fixed glazed windows including hardware and fixings complete in anodised finish	163.00	m2	600.00	97,800.00
4	Allowance for stained glass windows	1.00	Item		EXCL
	<u>Doors</u>				
	<u>Timber</u>				
5	1000 wide x 2400 high solid core timber single door including frame and hardware and accessories complete	4.00	No	1,400.00	5,600.00
6	1600 wide x 2400 high solid core timber double door ditto	2.00	No	1,800.00	3,600.00
	<u>Glazed</u>				
7	920 wide x 3000 high single leaf glazed hinged door including frame, hardware and accessories complete	3.00	No	2,400.00	7,200.00
8	1940 wide x 3000 high double leaf glazed ditto	3.00	No	4,550.00	13,650.00
Total :					391,650.00
7.0 INTERNAL WALLS & DOORS					
	<u>Internal Walls</u>				
	<u>Precast Walls</u>				
1	150 thick precast concrete panels with furring channels, 13 plasterboard lining and skirting to both sides complete	354.00	m2	370.00	130,980.00
	<u>Stud Partition Walls</u>				
2	142 thick overall internal stud partition wall comprising 92 thick steel stud framing, acoustic insulation, 12 thick plywood lining with 13 thick plasterboard lining and skirting to both sides complete	143.00	m2	195.00	27,885.00
	<u>Internal Glazed Walls</u>				
3	Allowance for internal glazed wall including frame and hardware complete	28.00	m2	600.00	16,800.00
	<u>Doors</u>				
	<u>Timber</u>				
4	920 wide x 2400 high solidcore timber single door including frame, hardware and accessories complete	10.00	No	1,350.00	13,500.00
5	1500 wide x 2400 high double door ditto	1.00	No	2,000.00	2,000.00
6	1700 wide x 2400 high ditto	1.00	No	2,150.00	2,150.00
	<u>Glazed</u>				

OPTION 2 - Proposed Chapel Works
DA ESTIMATE
Catherine McAuley Catholic School
507 Medowie Road, Medowie

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
7.0 INTERNAL WALLS & DOORS					(Continued)
7	1000 wide x 3000 high glazed single door including frame and hardware and accessories complete	1.00	No	1,700.00	1,700.00
8	Allowance for glazed sliding doors including hardware and accessories complete	16.00	m2	600.00	9,600.00
Total :					204,615.00

8.0 FLOOR FINISHES

Floor Finishes

Resilient Finishes

1	Commerical carpet tile fixed to concrete floor substrate	110.00	m2	70.00	7,700.00
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Non Resilient Finishes

2	90 x 19 Tallowood tongue and groove timber flooring fixed with battens onto concrete flooring substrate :[PC Supply - \$110/m2]	638.00	m2	200.00	127,600.00
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Tiling

3	Sheet vinyl including coved skirting complete [NB: Assumed] :[PC Supply - \$45/m2]	22.00	m2	90.00	1,980.00
4	Extra over for ceramic Floor tiles to wet areas fixed with epoxy and grout complete :[PC Supply - \$45/m2]	23.00	m2	70.00	1,610.00
5	Waterproofing to last :[PC Supply - \$45/m2]	23.00	m2	45.00	1,035.00

Feature Tiling

6	Allowance for Feature Tiling to main Entry :[PC Supply - \$110/m2]	28.00	m2	230.00	6,440.00
7	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	6.00	m2	1,200.00	7,200.00

Total : 153,565.00

9.0 WALL FINISHES

Internal

Tiles

1	Ceramic wall tiles to wet areas fixed with epoxy and grout complete :[NB: Assumed Full Height]	114.00	m2	160.00	18,240.00
2	Allowance for feature wall finish to Sanctuary [NB: Provisional Allowance]	1.00	Item	25,000.00	25,000.00

Total : 43,240.00

10.0 CEILING FINISHES

Internal

OPTION 2 - Proposed Chapel Works
DA ESTIMATE
Catherine McAuley Catholic School
507 Medowie Road, Medowie

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
10.0 CEILING FINISHES					
1	Fixed plasterboard ceiling fixed to underside of steel roof framing complete	134.00	m2	60.00	8,040.00
2	Extra over for water resistant plasterboard :[PC Supply - \$45/m2]	23.00	m2	20.00	460.00
3	18 thick Austral Plywood series 'Ariaply' plywood panels in 'Natural Hoop' finish fixed with furring channels to structural steel roof framing [NB: Assumed over Congregational & Main Altar only]	665.00	m2	270.00	179,550.00
4	Allowance for bulkheads	1.00	Item		EXCL
	<u>External</u>				
5	Allow for fibre cement fixed to eave soffits	527.00	m2	50.00	26,350.00
				Total :	214,400.00

11.0 PAINTING

External Paint to:-

1	Anti graffiti sealant to Precast Concrete Panels	759.00	m2	34.16	25,927.44
2	Fibre cement ceilings	527.00	m2	25.00	13,175.00
3	Single door and frame	5.00	No	80.00	400.00

Internal Paint to:-

4	Plasterboard lined walls	1,754.00	m2	15.00	26,310.00
5	Ditto ceilings	134.00	m2	18.00	2,412.00
6	Single door and frame	7.00	No	85.00	595.00
7	Double door and frame	1.00	No	160.00	160.00

Sundry

8	Allowance for trims etc :[Provisional]	1.00	Item	10,000.00	10,000.00
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Total : 78,979.44

12.0 JOINERY AND METALWORK

Joinery

Bench Units

1	1800 long x 400 deep vestibule bench unit comprising laminate benchtop, underbench cupboards and drawers, overhead shelving, hardware and accessories complete	1.00	No	1,800.00	1,800.00
2	2050 long x 600 deep altar servers & sacristy bench unit ditto	2.00	No	2,050.00	4,100.00

OPTION 2 - Proposed Chapel Works
DA ESTIMATE
Catherine McAuley Catholic School
507 Medowie Road, Medowie

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
12.0 JOINERY AND METALWORK					(Continued)
3	4000 long x 600 deep altar servers bench unit comprising laminate benchtop, underbench cupboards and drawers, overhead cupboards, hardware and accessories complete Kitchenette	1.00	No	4,800.00	4,800.00
4	2400 long x 620 deep kitchen bench unit comprising laminate benchtop, underbench cupboards and drawers, hardware and accessories complete	1.00	No	2,400.00	2,400.00
5	4100 long x 620 deep ditto with overhead cupboards ditto Partitions	1.00	No	4,920.00	4,920.00
6	Allowance for floor to ceiling laminate toilet partitions including hardware and privacy strips complete [NB: Provisional] Altar	5.00	No	1,900.00	9,500.00
7	Allow for supply and install of 1000 wide x 1500 wide marble altar Baptistry Pool	1.00	Item	15,000.00	15,000.00
8	900 wide x 1200 wide x 1000 high marble finish baptistry pool Timber Pews	1.00	No	5,000.00	5,000.00
9	Allow for 600 deep timber pew bench seating Metalwork Bathroom/ WC Fixtures	259.00	m	700.00	181,300.00
10	Mirrors	4.00	No	400.00	1,600.00
11	Toilet roll dispenser	6.00	No	120.00	720.00
12	Dyson Airblade "V" hand dryer in silver finish	4.00	No	1,800.00	7,200.00
13	Standard grab rail	4.00	No	300.00	1,200.00
14	450 x 450 JD MacDonald Ambulant "L" pair grab rail in satin stainless steel finish	1.00	No	295.00	295.00
15	250 x 120 x 100 JD MacDonald Soap dispensers in stainless steel finish	4.00	No	150.00	600.00
16	250 wide x 180 high Stainless Steel female ambulant toilet signage [NB: Assumed finish]	1.00	No	175.00	175.00
17	Ditto, male ambulant toilet signage [NB: Assumed finish] Miscellaneous	1.00	No	175.00	175.00
18	Statutory and directional signage allowance	1.00	Item	7,500.00	7,500.00
19	Allowance for Building Signage [NB: Provisional]	1.00	Item	15,000.00	15,000.00
Total :					263,285.00

OPTION 2 - Proposed Chapel Works
DA ESTIMATE
Catherine McAuley Catholic School
507 Medowie Road, Medowie

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
13.0 HYDRAULIC SERVICES					
	<u>Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:</u>				
1	WC	5.00	No	2,400.00	12,000.00
2	Ambulant WC	1.00	No	2,800.00	2,800.00
3	Wall mounted basin	5.00	No	2,400.00	12,000.00
4	Kitchen Sink	1.00	No	2,400.00	2,400.00
5	Floor wastes	4.00	No	250.00	1,000.00
6	Thermostatic mixing valves including recessed stainless steel box	2.00	No	1,500.00	3,000.00
7	Hose tap	4.00	No	250.00	1,000.00
8	Boiling/Chilled Water Unit	1.00	No	8,000.00	8,000.00
9	Allowance for hot water unit [NB: Provisional]	1.00	No	10,000.00	10,000.00
				Total :	52,200.00

14.0 ELECTRICAL SERVICES

Electrical Services

1	Electrical services based on FECA including light fittings	799.00	m2	150.00	119,850.00
2	Ditto based on UCA	527.00	m2	50.00	26,350.00
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	16,000.00	16,000.00

Miscellaneous

4	Allow for data cabling	799.00	m2	40.00	31,960.00
5	Allowance for 3600 dia. commercial fans		No		EXCL
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [Provisional]	1.00	Item	10,375.00	10,375.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional]	1.00	Item	15,000.00	15,000.00
	<u>Audio Visual</u>				
10	Allowance for Audio Visual Services [NB: Budget to be done by others]		Item		EXCL

Total : 219,535.00

15.0 MECHANICAL SERVICES

1	Allowance for ducted air conditioning throughout based on FECA [NB: Provisional Allowance]		m2		EXCL
2	Allow for mechanical exhaust fan to amenities	23.00	m2	150.00	3,450.00

OPTION 2 - Proposed Chapel Works
DA ESTIMATE
Catherine McAuley Catholic School
507 Medowie Road, Medowie

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
15.0 MECHANICAL SERVICES					(Continued)
Total :					3,450.00
16.0 FIRE PROTECTION SERVICES					
<u>Fire Protection Services</u>					
1	Allowance for fire services based on GFA to comply with standards	1,326.00	m2	25.00	33,150.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	5.00	No	350.00	1,750.00
3	Allow for new fire hose reel	2.00	No	2,400.00	4,800.00
Total :					39,700.00
17.0 SITEWORKS AND LANDSCAPING					
1	Refer to 'Master Summary' Estimate for details		Note		
Total :					
18.0 EXTERNAL SERVICES					
1	Refer to 'Master Summary' Estimate for reticulation and connections of services <u>Stormwater</u>		Note		
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance] <u>Sewer</u>	2.00	No	10,000.00	20,000.00
3	Allowance for 1000L dilution tank including detailed excavation complete :[NB: Provisional Allowance]		Item		EXCL
4	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete <u>Water</u> <u>Domestic Water</u>		Item		EXCL
5	Allowance for main water meter <u>Electrical</u>	1.00	Item	2,000.00	2,000.00
6	Allowance for main switchboard		Item		EXCL
7	Allowance to connect to main switchboard	1.00	Item	5,000.00	5,000.00
8	Allowance for distribution board	2.00	Item	5,000.00	10,000.00
9	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance] <u>Gas</u>	1.00	Item	30,000.00	30,000.00
10	Main gas meter	1.00	No	2,500.00	2,500.00

OPTION 2 - Proposed Chapel Works
DA ESTIMATE
Catherine McAuley Catholic School
507 Medowie Road, Medowie

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
Total :					69,500.00

19.0 DESIGN DEVELOPMENT ALLOWANCE

1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
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Total :

20.0 PRELIMINARIES & BUILDER'S MARGIN

1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
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Total :

21.0 BLOCK B BUILDING - CHAPEL [OPTION 2] - GST EXCLUSIVE SUBTOTAL

Total :

**Proposed Catherine McAuley Catholic School
BLOCK Q - Early Learning Centre
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	5.57	140.60	183,770	183,770
2.0	SUBSTRUCTURE	10.47	264.39	345,560	345,560
3.0	STRUCTURAL STEEL	11.09	280.00	365,960	365,960
4.0	STAIRCASES & BALUSTRADES	0.26	6.66	8,700	8,700
5.0	ROOF	15.61	394.14	515,140	515,140
6.0	EXTERNAL WALLS, WINDOWS AND DOORS	13.37	337.62	441,275	441,275
7.0	INTERNAL WALLS, WINDOWS AND DOORS	4.73	119.49	156,175	156,175
8.0	FLOOR FINISHES	2.50	63.18	82,570	82,570
9.0	WALL FINISHES	0.91	22.98	30,030	30,030
10.0	CEILING FINISHES	3.72	93.81	122,610	122,610
11.0	PAINTING	2.33	58.92	77,014	77,014
12.0	JOINERY AND METALWORK	5.09	128.44	167,870	167,870
13.0	HYDRAULIC SERVICES	4.99	126.01	164,700	164,700
14.0	ELECTRICAL SERVICES	7.46	188.26	246,051	246,051
15.0	MECHANICAL SERVICES	7.54	190.34	248,770	248,770
16.0	FIRE PROTECTION SERVICES	0.82	20.81	27,205	27,205
17.0	SITWORKS AND LANDSCAPING	0.41	10.41	13,600	13,600
18.0	EXTERNAL SERVICES	3.12	78.81	103,000	103,000
19.0	DESIGN DEVELOPMENT ALLOWANCE				
20.0	PRELIMINARIES AND MARGIN				
21.0	BLOCK Q BUILDING - GST EXCLUSIVE				<u>3,300,000</u>
	SUBTOTAL	100.00	2,524.87	3,300,000	3,300,000

GFA: 1,307 m2.

**Proposed Catherine McAuley Catholic School
BLOCK Q - Early Learning Centre
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	2,386.00	m2	5.00	11,930.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]		m3		EXCL
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]		m3		EXCL
4	Allowance for importation of controlled fill	2,148.00	m3	80.00	171,840.00
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	183,770.00
2.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	1,105.00	m2	100.00	110,500.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	1,105.00	m2	70.00	77,350.00
	<u>Slab on Ground</u>				
3	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	1,105.00	m2	140.00	154,700.00
4	Extra over for 50 thick setdowns to wet areas	86.00	m2	35.00	3,010.00
				Total :	345,560.00
3.0 STRUCTURAL STEEL					
1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	1,307.00	m2	280.00	365,960.00
				Total :	365,960.00
4.0 STAIRCASES & BALUSTRADES					
	<u>Staircases</u>				
	<u>Concrete</u>				
	<u>External</u>				
1	1800 wide reinforced concrete staircase rising 800 high in one flight	1.00	No	4,500.00	4,500.00
	<u>Balustrades</u>				

**Proposed Catherine McAuley Catholic School
BLOCK Q - Early Learning Centre
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
4.0 STAIRCASES & BALUSTRADES					(Continued)
2	1000 high stainless steel balustrade fixed to concrete substrate	7.00	m	600.00	4,200.00
Total :					8,700.00

5.0 ROOF

Roof Framing

1	Allowance for structural steel roof framing	1,494.00	m2	160.00	239,040.00
2	Extra over allowance for purlins	1,494.00	m2	20.00	29,880.00

Roof Sheeting

Metal

3	Colorbond custom orb roof sheet fixed directly to purlins (take elsewhere) including cappings and flashings complete	269.00	m2	80.00	21,520.00
4	Colorbond Trimdek ditto	1,225.00	m2	95.00	116,375.00
5	Reflective foil insulation and wire mesh	1,494.00	m2	20.00	29,880.00

Insulation & Trims

6	Allow for insulation	917.00	m2	15.00	13,755.00
7	Colorbond metal fascia and barge capping	235.00	m	45.00	10,575.00

Plumbing

8	Allow for 200 dia. half round Colorbond metal eaves gutter	141.00	m	150.00	21,150.00
9	Allow for gutter guards to all gutters complete (leaves)	141.00	m	65.00	9,165.00
10	Allow for 150 dia. Colorbond downpipes :[20 No]	80.00	m	110.00	8,800.00

Miscellaneous

Fall Arrest System

11	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	15,000.00	15,000.00
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Total : 515,140.00

6.0 EXTERNAL WALLS, WINDOWS AND DOORS

External Walls

Lightweight Walls

1	Allowance for lightweight wall cladding system including Equitone 'Materia' cladding, steel stud frame, insulation, plasterboard, and skirting complete [LWC7; NB: Assumed]	507.00	m2	445.00	225,615.00
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Blockwork Walls

**Proposed Catherine McAuley Catholic School
BLOCK Q - Early Learning Centre
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
6.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
2	190 thick reinforced core filled blockwork wall	31.00	m2	200.00	6,200.00
3	Allowance for render both sides to last	31.00	m2	100.00	3,100.00
	<u>Masonry Walls</u>				
4	110 thick brick veneer wall comprising 110 thick common brick, render, steel stud frame, insulation, plasterboard, and skirting complete	148.00	m2	325.00	48,100.00
	<u>Screens</u>				
5	Allowance for vertical aluminium window screening including support framing and all hardware and accessories complete [NB: Provisional]	47.00	m2	800.00	37,600.00
	<u>Windows</u>				
6	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	112.00	m2	400.00	44,800.00
7	Extra over for glazed louvre windows to last	57.00	m2	400.00	22,800.00
8	Allowance for solar film	112.00	m2	80.00	8,960.00
9	Allowance for flyscreens		m2		INCL
10	Allowance for window blinds		m2		
	<u>Doors</u>				
	<u>Timber</u>				
11	900 wide x 2400 high solid core timber single door including frame and hardware and accessories complete	1.00	No	1,400.00	1,400.00
	<u>Glazed</u>				
12	2000 wide x 2400 high glazed sliding doors including steel frame, hardware and accessories complete	3.00	No	4,300.00	12,900.00
13	2400 wide x 2400 high glazed sliding doors including steel frame, hardware and accessories complete	10.00	No	2,300.00	23,000.00
14	2800 wide x 2400 high overall glazed single door suite comprising one 900 wide x 2100 high glazed single door, fixed glazed panels, aluminium frame, hardware and accessories complete	2.00	No	3,400.00	6,800.00
Total :					441,275.00

7.0 INTERNAL WALLS, WINDOWS AND DOORS

Internal Walls

Blockwalls

1	190 thick reinforced core filled blockwork wall	64.00	m2	200.00	12,800.00
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**Proposed Catherine McAuley Catholic School
BLOCK Q - Early Learning Centre
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 INTERNAL WALLS, WINDOWS AND DOORS					(Continued)
2	Extra over for furring channels and plasterboard both sides	64.00	m2	110.00	7,040.00
3	Extra over for moisture resistant plasterboard to last Stud Partition Walls	64.00	m2	5.00	320.00
4	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	630.00	m2	120.00	75,600.00
5	Extra over for moisture resistant plasterboard to last Internal Screens	273.00	m2	5.00	1,365.00
6	Powdercoated aluminum framed fixed glazed internal screens including hardware and fixings complete	15.00	m2	400.00	6,000.00
7	Powdercoated aluminum framed bifold glazed internal screens including hardware and fixings complete	8.00	m2	800.00	6,400.00
8	Window blinds Operable Walls		m2		EXCL
9	Approx 9400 wide x 2700 high multi-sliding operable wall comprising 6 equal panels with acoustic lined fabric, Fineline edged finish to panels, support framing, overhead track system, bracing and door hardware fixed to structural steel beam complete [NB: Provisional] Doors Timber		No		EXCL
10	820 wide x 2400 high solid core timber single door including frame and hardware and accessories complete	32.00	No	1,400.00	44,800.00
11	1800 wide x 2400 high solid core timber double leaf bifold door ditto	1.00	No	1,850.00	1,850.00
				Total :	156,175.00

8.0 FLOOR FINISHES

[Internal](#)

1	Carpet with underlay complete	74.00	m2	70.00	5,180.00
2	Sheet vinyl including coved skirting complete	710.00	m2	90.00	63,900.00
3	Extra over for ceramic Floor tiles to wet areas fixed with epoxy and grout complete	86.00	m2	70.00	6,020.00
4	Waterproofing to amenities areas Tactile Floor Indicators	86.00	m2	45.00	3,870.00
5	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	3.00	m2	1,200.00	3,600.00

**Proposed Catherine McAuley Catholic School
BLOCK Q - Early Learning Centre
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
				Total :	82,570.00

9.0 WALL FINISHES

Internal

Tiles

1	Allow for ceramic wall tiles fixed with adhesive and pointed with grout complete [NB: Assumed to 2700 high]	273.00	m2	110.00	30,030.00
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Total : 30,030.00

10.0 CEILING FINISHES

Internal

1	Allow for suspended prefinished exposed grid system ceiling including suspension system infilled with 1200 x 600 fine fissured mineral fibre ceiling tiles and insulation complete	830.00	m2	75.00	62,250.00
2	Fixed plasterboard ceiling to underside of steel roof framing complete	86.00	m2	60.00	5,160.00
3	Extra over for moisture resistant plasterboard to last	86.00	m2	5.00	430.00
4	Extra over allowance for feature ceiling [NB: 10% allowance of PB ceilings]	92.00	m2	200.00	18,400.00
5	Extra over allowance for acoustic treatment to ceilings	38.00	m2	240.00	9,120.00

External

6	Allow for fibre cement fixed to eave soffits	545.00	m2	50.00	27,250.00
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Total : 122,610.00

11.0 PAINTING

Exterior paint to:-

1	Paint to render	209.00	m2	30.00	6,270.00
2	Equitone 'Materia' [LWC4; NB: Prefinished cladding]		m2		EXCL
3	Vertical timber screening	45.00	m2	40.00	1,800.00
4	Fibre cement eaves	545.00	m2	25.00	13,625.00
5	Single timber doors and frame	1.00	No	85.00	85.00

Interior paint to:-

6	Plasterboard lined walls	2,043.00	m2	12.00	24,516.00
7	Plasterboard ceilings	917.00	m2	14.00	12,838.00
8	Single timber doors and frame	32.00	No	85.00	2,720.00
9	Double timber doors and frame	1.00	No	160.00	160.00

Sundries

**Proposed Catherine McAuley Catholic School
BLOCK Q - Early Learning Centre
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
11.0 PAINTING					(Continued)
10	Allowance to paint trims, etc [NB: Provisional]	1.00	No	15,000.00	15,000.00
Total :					77,014.00

12.0 JOINERY AND METALWORK

Joinery

Internal

Staff Kitchen

1	1500 long 600 deep kitchen bench unit comprising laminate benchtop, underbench cupboards and drawers, overhead cupboards, hardware and accessories complete	1.00	No	2,400.00	2,400.00
2	4300 long x 600 deep 'L-shaped' corner kitchen bench unit ditto	1.00	No	6,880.00	6,880.00
3	5000 long x 600 deep ditto	1.00	No	8,000.00	8,000.00
4	2400 long x 900 deep kitchen island bench unit comprising laminate benchtop, underbench cupboards and drawers, hardware and accessories complete	1.00	No	3,840.00	3,840.00
<u>Director's Office</u>					
5	8000 long x 750 deep 'U-shaped' floor mounted director's office desk unit comprising laminate benchtop, laminate backing panel as required, underbench cupboards and drawers, hardware and accessories complete	1.00		8,000.00	8,000.00
<u>Staff Resource</u>					
6	4800 long x 550 deep cupboard bench unit comprising laminate benchtop underbench cupboards and drawers, hardware and accessories complete	1.00	No	5,760.00	5,760.00
<u>Bottle Preparation</u>					
7	4100 long x 600 deep cupboard bench unit comprising laminate benchtop underbench cupboards and drawers, hardware and accessories complete	1.00	No	4,920.00	4,920.00
<u>Laundry</u>					
8	1800 long x 560 deep cupboard bench unit comprising laminate benchtop underbench cupboards and drawers, hardware and accessories complete	1.00	No	2,160.00	2,160.00
<u>Playspaces</u>					
9	1800 long x 560 deep cupboard bench unit comprising laminate benchtop underbench cupboards and drawers, hardware and accessories complete	2.00	No	2,160.00	4,320.00
10	2400 long x 560 deep ditto	2.00	No	2,880.00	5,760.00

**Proposed Catherine McAuley Catholic School
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ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
12.0 JOINERY AND METALWORK					(Continued)
11	3800 long x 560 deep ditto Art and Craft Rooms	2.00	No	4,560.00	9,120.00
12	4100 long x 600 deep cupboard bench unit comprising laminate benchtop underbench cupboards and drawers, hardware and accessories complete	1.00	No	4,920.00	4,920.00
13	5400 long x 600 deep ditto Toilets and Nappy Change	1.00	No	6,480.00	6,480.00
14	4100 long x 600 deep cupboard bench unit comprising laminate benchtop underbench cupboards and drawers, hardware and accessories complete	1.00	No	4,920.00	4,920.00
15	5400 long x 600 deep ditto Staff Recreation	1.00	No	6,480.00	6,480.00
16	7400 long x 600 deep kitchenette joinery benchtop unit comprising laminate benchtop, underbench cupboards and drawers, hardware and accessories complete Entry Hallway	1.00	No	11,840.00	11,840.00
17	3200 long x 600 deep cupboard bench unit comprising laminate benchtop underbench cupboards and drawers, hardware and accessories complete External Outdoor Dining	1.00	No	3,840.00	3,840.00
18	4200 long x 600 deep outdoor cupboard bench unit comprising laminate benchtop, underbench cupboards and drawers, hardware and accessories complete Covered Verandah	1.00	No	6,300.00	6,300.00
19	2000 long x 600 deep outdoor cupboard bench unit comprising laminate benchtop, underbench cupboards and drawers, hardware and accessories complete Vanity Basin	1.00	No	3,000.00	3,000.00
20	700 long x 500 deep wall mounted vanity basin comprising laminate benchtop, hardware and accessories complete Toilet Partitions	6.00	No	800.00	4,800.00
21	Allowance for childrens toilet partitions [NB: Provisional] Metalwork Bathroom/ WC Fixtures	10.00	No	2,000.00	20,000.00
22	Mirrors	3.00	No	400.00	1,200.00

**Proposed Catherine McAuley Catholic School
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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
12.0 JOINERY AND METALWORK					(Continued)
23	Toilet roll dispenser	14.00	No	120.00	1,680.00
24	Hand towel dispenser	7.00	No	150.00	1,050.00
25	Disabled grab rail	1.00	No	500.00	500.00
26	Soap dispensers	18.00	No	150.00	2,700.00
27	Shower seats	1.00	No	600.00	600.00
	<u>Miscellaneous</u>				
28	White board [NB: Assumed]	2.00	No	700.00	1,400.00
29	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	5,000.00	5,000.00
30	Building signage allowance :[NB: Provisional]	1.00	Item	20,000.00	20,000.00
				Total :	167,870.00

13.0 HYDRAULIC SERVICES

Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:

1	Childrens WC's	11.00	No	2,600.00	28,600.00
2	WC's	2.00	No	2,400.00	4,800.00
3	Accessible WC	1.00	No	2,800.00	2,800.00
4	Shower	1.00	No	2,800.00	2,800.00
5	Vanity basin / basin	2.00	No	2,400.00	4,800.00
6	Wall mounted basin	6.00	No	2,400.00	14,400.00
7	Kitchen sink	19.00	No	2,400.00	45,600.00
8	Laundry sink	2.00	No	2,400.00	4,800.00
9	Dishwasher points	3.00	No	350.00	1,050.00
10	Baby Bath [NB: Assumed]	1.00	No	1,800.00	1,800.00
11	Washing machine points	3.00	No	250.00	750.00
12	Boiling / chilled water unit [NB: Assumed]	2.00	No	8,000.00	16,000.00
13	Floor wastes	16.00	No	250.00	4,000.00
14	Hose tap	4.00	No	250.00	1,000.00
15	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
16	Allowance for hot water unit [NB: Provisional]	1.00	No	30,000.00	30,000.00
				Total :	164,700.00

14.0 ELECTRICAL SERVICES

**Proposed Catherine McAuley Catholic School
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ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
14.0 ELECTRICAL SERVICES					
	<u>New Building Area</u>				
1	Electrical services based on FECA including light fittings	917.00	m2	150.00	137,550.00
2	Ditto based on UCA	389.00	m2	50.00	19,450.00
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	10,000.00	10,000.00
	<u>Miscellaneous</u>				
4	Allow for data cabling	917.00	m2	40.00	36,680.00
5	Electric hand dryers		No		EXCL
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	10,071.00	10,071.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance]	1.00	Item	30,000.00	30,000.00
	<u>Kitchen Equipment</u>				
10	Oven	1.00	No	800.00	800.00
11	Gas cooktop	1.00	No	600.00	600.00
12	Rangehood	1.00	No	300.00	300.00
13	Dishwasher	1.00	No	600.00	600.00
14	Microwave		No		EXCL
15	Fridge		No		EXCL
	<u>Audio Visual</u>				
16	Allowance for Audio Visual Services		Item		EXCL
				Total :	246,051.00
15.0 MECHANICAL SERVICES					
1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional allowance]	917.00	m2	250.00	229,250.00
2	Allowance for mechanical exhaust system to kitchen	38.00	m2	150.00	5,700.00
3	Toilet exhaust systems	86.00	m2	120.00	10,320.00
4	Communications room A/C	1.00	Item	3,500.00	3,500.00
				Total :	248,770.00
16.0 FIRE PROTECTION SERVICES					
1	Allowance for fire services based on GFA to comply with standards	1,307.00	m2	15.00	19,605.00

**Proposed Catherine McAuley Catholic School
BLOCK Q - Early Learning Centre
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
16.0 FIRE PROTECTION SERVICES					(Continued)
2	Allow for fire extinguisher [NB: Provisional Quantity]	8.00	No	350.00	2,800.00
3	Allow for new fire hose reel	2.00	No	2,400.00	4,800.00
Total :					27,205.00
17.0 SITEWORKS AND LANDSCAPING					
<u>Fencing</u>					
1	Supply and install vertical timber feature fencing [NB: Provisional Allowance; no details provided]	34.00	m	400.00	13,600.00
2	Refer to 'Master Summary' Estimate for further details		Note		
Total :					13,600.00
18.0 EXTERNAL SERVICES					
1	Refer to 'Master Summary' Estimate for reticulation and connections of services		Note		
<u>Stormwater</u>					
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance]	2.00	No	10,000.00	20,000.00
<u>Sewer</u>					
3	Allowance for 1000L dilution tank including detailed excavation complete :[NB: Provisional Allowance]	1.00	Item	5,000.00	5,000.00
4	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete	1.00	Item	8,500.00	8,500.00
<u>Water</u>					
<u>Domestic Water</u>					
5	Allowance for main water meter	1.00	Item	2,000.00	2,000.00
<u>Electrical</u>					
6	Allowance for main switchboard	1.00	Item	10,000.00	10,000.00
7	Allowance for distribution board	1.00	Item	5,000.00	5,000.00
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance]	1.00	Item	50,000.00	50,000.00
<u>Gas</u>					
9	Main gas meter	1.00	No	2,500.00	2,500.00
Total :					103,000.00
19.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL

Proposed Catherine McAuley Catholic School
BLOCK Q - Early Learning Centre
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DA ESTIMATE

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
Total :					
20.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
Total :					
21.0 BLOCK Q BUILDING - GST EXCLUSIVE SUBTOTAL					
Total :					

**Proposed Catherine McAuley Catholic School
BLOCK G - High School GPLA/Learning Hub
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	1.33	31.08	45,570	45,570
2.0	SUBSTRUCTURE	6.13	142.80	209,350	209,350
3.0	STRUCTURAL STEEL	12.02	280.00	410,480	410,480
4.0	COLUMNS	1.85	43.19	63,310	63,310
5.0	STAIRCASES & BALUSTRADES	1.62	37.79	55,400	55,400
6.0	UPPER FLOORS	5.11	119.02	174,480	174,480
7.0	ROOF	16.19	377.32	553,145	553,145
8.0	EXTERNAL WALLS, WINDOWS AND DOORS	18.59	433.19	635,055	635,055
9.0	INTERNAL WALLS AND DOORS	2.79	65.05	95,368	95,368
10.0	FLOOR FINISHES	5.87	136.80	200,550	200,550
11.0	WALL FINISHES				
12.0	CEILING FINISHES	4.87	113.56	166,480	166,480
13.0	PAINTING	2.19	51.03	74,812	74,812
14.0	JOINERY AND METALWORK	0.40	9.28	13,600	13,600
15.0	HYDRAULIC SERVICES	0.06	1.36	2,000	2,000
16.0	ELECTRICAL SERVICES	8.20	191.17	280,250	280,250
17.0	MECHANICAL SERVICES	9.31	216.92	318,000	318,000
18.0	FIRE PROTECTION SERVICES	1.20	28.07	41,150	41,150
19.0	SITWORKS AND LANDSCAPING				
20.0	EXTERNAL SERVICES	2.25	52.52	77,000	77,000
21.0	DESIGN DEVELOPMENT ALLOWANCE				
22.0	PRELIMINARIES AND MARGIN				
23.0	BLOCK G BUILDING - GST EXCLUSIVE				<u>3,416,000</u>
	SUBTOTAL	100.00	2,330.15	3,416,000	3,416,000
GFA: 1,466 m2.					

**Proposed Catherine McAuley Catholic School
BLOCK G - High School GPLA/Learning Hub
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	1,286.00	m2	5.00	6,430.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]	515.00	m3	35.00	18,025.00
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	515.00	m3	25.00	12,875.00
4	Allowance for importation of controlled fill	103.00	m3	80.00	8,240.00
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	45,570.00
2.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	669.00	m2	100.00	66,900.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	669.00	m2	70.00	46,830.00
3	Provisional Allowance for feature column footings [NB: Provisional Allowance]	4.00	No	490.00	1,960.00
	<u>Slab on Ground</u>				
4	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	669.00	m2	140.00	93,660.00
				Total :	209,350.00
3.0 STRUCTURAL STEEL					
1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	1,466.00	m2	280.00	410,480.00
				Total :	410,480.00
4.0 COLUMNS					
1	Allowance for reinforced concrete columns based on GFA [NB: Provisional Allowance]	1,466.00	m2	35.00	51,310.00
2	Provisional Allowance for feature columns [NB: Provisional Allowance]	4.00	No	3,000.00	12,000.00
				Total :	63,310.00
5.0 STAIRCASES & BALUSTRADES					
	<u>Staircases</u>				

**Proposed Catherine McAuley Catholic School
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DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
5.0 STAIRCASES & BALUSTRADES					
Concrete					
<u>Internal</u>					
1	3000 wide overall tapered reinforced concrete staircase rising 3300 in two flights including mid landing complete	1.00	No	25,000.00	25,000.00
<u>Balustrades</u>					
2	1000 high framed glazed balustrade fixed to concrete slab	38.00	m	800.00	30,400.00
				Total :	55,400.00
6.0 UPPER FLOORS					
<u>Suspended Slabs</u>					
1	200 thick reinforced suspended concrete [40MPa] slab including reinforcement and formwork complete	56.00	m2	295.00	16,520.00
2	270 thick 200C ultrafloor suspended slab system including all reinforcement and formwork complete [NB: Assumed Commercial Ultrafloor System]	72.00	m2	220.00	15,840.00
3	320 thick 250C ultrafloor suspended slab system including all reinforcement and formwork complete	518.00	m2	240.00	124,320.00
4	Allowance for ultrashell support beams	52.00	m	150.00	7,800.00
5	Extra over for 50 thick set down in slab		m2		EXCL
6	Allowance for post tensioning to suspended slabs		m2		EXCL
<u>Blockwork Walls</u>					
7	Allowance for reinforced core filled blockwork blade walls	50.00	m2	200.00	10,000.00
				Total :	174,480.00
7.0 ROOF					
<u>Roof Framing</u>					
1	Allowance for structural steel roof framing including columns	1,175.00	m2	160.00	188,000.00
<u>Roof Sheetting</u>					
<u>Metal</u>					
2	Aramax metal roof sheetting fixed directly to purlins (taken elsewhere) including cappings and flashings complete	1,175.00	m2	220.00	258,500.00
3	Reflective foil insulation and wire mesh	1,174.00	m2	20.00	23,480.00
<u>Insulation & Trims</u>					
4	Allow for insulation	671.00	m2	15.00	10,065.00

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ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
7.0 ROOF					(Continued)
5	Colorbond metal fascia and barge capping	233.00	m	45.00	10,485.00
	<u>Awning Roof</u>				
6	Allow to supply and install 600 wide x 300 thick steel framed awning roof system including steel frame, FC lining to all sides, and hardware complete [AW4; Provisional; Assumed]	25.00	m	500.00	12,500.00
7	Ditto 1800 wide x 300 thick ditto [AW4; Provisional; Assumed]	23.00	m	1,100.00	25,300.00
	<u>Plumbing</u>				
8	Allow for 200 dia. half round Colorbond metal eaves gutter	33.00	m	150.00	4,950.00
9	Allow for gutter guards to all gutters complete (leaves)	33.00	m	65.00	2,145.00
10	Allow for 150 dia. Colorbond downpipes :[6 No]	52.00	m	110.00	5,720.00
	<u>Miscellaneous</u>				
	<u>Fall Arrest System</u>				
11	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	12,000.00	12,000.00
Total :					553,145.00

8.0 EXTERNAL WALLS, WINDOWS AND DOORS

External Walls

Precast Concrete

1	100 thick reinforced precast concrete panel external wall	464.00	m2	200.00	92,800.00
2	Extra over for 150 thick ditto	25.00	m2	50.00	1,250.00
3	Extra over allowance for textured finish to precast concrete panels [NB: Provisional Allowance; 25% of external panels]	116.00	m2	190.00	22,040.00
4	Allow for steel framing, insulation, plasterboard lining and skirting to last	377.00	m2	85.00	32,045.00
	<u>Lightweight</u>				
5	Allowance for lightweight wall cladding system including Equitone 'Line' fibre cement cladding system, steel stud frame, insulation, plasterboard, and skirting complete :[LWC2]	170.00	m2	535.00	90,950.00
6	Ditto but Equitone 'Materia' cladding system :[LWC1 to lightweight walls]	184.00	m2	445.00	81,880.00
	<u>Glazed</u>				
7	Allowance for glazed external wall system including frame and hardware complete	79.00	m2	600.00	47,400.00
	<u>Feature Screens</u>				

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ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
8.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
8	Allowance for feature screen including tree imagery [NB: Provisional Allowance; no details provided] <u>Windows</u>	53.00	m2	1,000.00	53,000.00
9	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	233.00	m2	400.00	93,200.00
10	Extra over for glazed louvre windows to last	74.00	m2	400.00	29,600.00
11	Allowance for solar film	233.00	m2	80.00	18,640.00
12	Allowance for flyscreens		m2		INCL
13	Window blinds		m2		EXCL
14	Curtains		m2		EXCL
	<u>Window Awnings</u>				
15	Allow to supply and install 400 wide blade window awnings [AW1, AW2, AW3; Provisional; Assumed details] <u>Doors</u> <u>Glazed</u>	135.00	m	450.00	60,750.00
16	1800 wide x 2400 high glazed double doors including aluminium frame, hardware and accessories complete	5.00	No	2,300.00	11,500.00
Total :					635,055.00

9.0 INTERNAL WALLS AND DOORS

Internal Walls

Precast Walls

1	180 thick reinforced precast concrete panel internal wall	93.00	m2	216.00	20,088.00
2	Allow for furring channels, plasterboard lining and skirting to one side to last	26.00	m2	70.00	1,820.00
3	Ditto both sides	67.00	m2	140.00	9,380.00

Stud Partition Walls

4	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	164.00	m2	120.00	19,680.00
5	Extra over for wet area plasterboard to last		m2		EXCL

Internal Screens

6	Powdercoated aluminium framed fixed glazed internal screens including hardware and fixings complete <u>Operable Walls</u>		m2		EXCL
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**Proposed Catherine McAuley Catholic School
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DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
9.0 INTERNAL WALLS AND DOORS					(Continued)
7	Approx 3000 wide x 2700 high multi-sliding operable wall comprising 5 equal panels with acoustic lined fabric, Fineline edged finish to panels, support framing, overhead track system, bracing and door hardware fixed to structural steel beam complete [NB: Provisional] <u>Doors</u> <u>Timber</u>		No		EXCL
8	920 wide x 2100 high solid core timber single door including frame and hardware and accessories complete	1.00	No	1,400.00	1,400.00
9	1800 wide x 2100 high solid core timber double door ditto <u>Glazed</u>	4.00	No	2,100.00	8,400.00
10	1000 wide x 3000 high glazed single door including frame and hardware and accessories complete	10.00	No	1,700.00	17,000.00
11	3000 wide x 3000 high glazed double sliding door ditto <u>Vertical Glazed Bifold Doors</u>	4.00	No	4,400.00	17,600.00
12	4000 wide x 2700 high glazed electronically operated vertical bifold door including aluminium frame, hardware and accessories complete [NB: Provisional Allowance; Details assumed]		No		EXCL
				Total :	95,368.00

10.0 FLOOR FINISHES

Internal

1	Carpet with underlay complete	629.00	m2	70.00	44,030.00
2	Sheet vinyl including coved skirting complete [NB: Assumed]	12.00	m2	90.00	1,080.00
3	Waterproofing to last		m2		EXCL
4	Supply and install hardwood timber floorboards including battens and hardware as required <u>Tactile Floor Indicators</u>	584.00	m2	260.00	151,840.00
5	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	3.00	m2	1,200.00	3,600.00
				Total :	200,550.00

11.0 WALL FINISHES

Internal

Tiles

1	Allow for ceramic wall tile splashback fixed with adhesive and pointed with grout complete		m2		EXCL
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**Proposed Catherine McAuley Catholic School
BLOCK G - High School GPLA/Learning Hub
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
Total :					

12.0 CEILING FINISHES

Internal

1	Fixed plasterboard ceiling fixed to underside of steel roof framing complete	1,272.00	m2	60.00	76,320.00
2	Extra over allowance for feature ceiling [NB: 10% allowance of ceilings]	128.00	m2	200.00	25,600.00
3	Extra over allowance for acoustic treatment to ceilings	164.00	m2	240.00	39,360.00

External

4	Allow for fibre cement fixed to eave soffits	504.00	m2	50.00	25,200.00
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Total : 166,480.00

13.0 PAINTING

Exterior paint to:-

1	Equitone Lines cladding [LWC2] [NB: Prefinished Cladding]		m2		EXCL
2	Equitone Materia cladding [LWC1] [NB: Prefinished Cladding]		m2		EXCL
3	Anti graffiti sealant to Precast Concrete Panels	464.00	m2	34.16	15,850.24
4	Fibre cement awnings	128.00	m2	25.00	3,200.00
5	Fibre cement eaves	504.00	m2	25.00	12,600.00

Interior paint to:-

6	Plasterboard lined walls	1,219.00	m2	12.00	14,628.00
7	Plasterboard ceilings	1,272.00	m2	14.00	17,808.00
8	Single timber doors and frame	1.00	No	85.00	85.00
9	Double timber doors and frame	4.00	No	160.00	640.00

Sundry

10	Allowance to paint trims, etc [NB: Provisional]	1.00	No	10,000.00	10,000.00
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Total : 74,811.24

14.0 JOINERY AND METALWORK

Joinery

Student Desks

1	1200 long x 500 wide student desks		No		EXCL
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Metalwork

Bathroom/ WC Fixtures

2	Mirrors		No		EXCL
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**Proposed Catherine McAuley Catholic School
BLOCK G - High School GPLA/Learning Hub
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DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
14.0 JOINERY AND METALWORK					(Continued)
3	Toilet roll dispenser		No		EXCL
4	Paper towel dispenser		No		EXCL
5	Disabled grab rail		No		EXCL
6	Soap dispensers		No		EXCL
7	Allowance for miscellaneous fitments [NB: Provisional]	1.00	Item	1,000.00	1,000.00
8	Allowance for toilet partitions [NB: Provisional]		No		EXCL
	<u>Miscellaneous</u>				
9	White board [NB: Assumed]	8.00	No	700.00	5,600.00
10	Lockers [NB: Provisional]		No		EXCL
11	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	2,000.00	2,000.00
12	Building signage allowance :[NB: Provisional]	1.00	Item	5,000.00	5,000.00
				Total :	13,600.00

15.0 HYDRAULIC SERVICES

Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:

1	WC's		No		EXCL
2	Accessible WC		No		EXCL
3	Wall mounted basin		No		EXCL
4	Boiling / chilled water unit		No		EXCL
5	Floor wastes		No		EXCL
6	Hose tap	2.00	No	250.00	500.00
7	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
8	Allowance for hot water unit [NB: Provisional]		No		EXCL
				Total :	2,000.00

16.0 ELECTRICAL SERVICES

New Building Area

1	Electrical services based on FECA including light fittings	1,272.00	m2	150.00	190,800.00
2	Ditto based on UCA	194.00	m2	50.00	9,700.00
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	2,500.00	2,500.00

Miscellaneous

**Proposed Catherine McAuley Catholic School
BLOCK G - High School GPLA/Learning Hub
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
16.0 ELECTRICAL SERVICES					(Continued)
4	Allow for data cabling	1,272.00	m2	40.00	50,880.00
5	Electric hand dryers		No		EXCL
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	13,870.00	13,870.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance] Audio Visual	1.00	Item	12,500.00	12,500.00
10	Allowance for Audio Visual Services		Item		EXCL
Total :					280,250.00
17.0 MECHANICAL SERVICES					
<u>Mechanical Services</u>					
1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional Allowance]	1,272.00	m2	250.00	318,000.00
Total :					318,000.00
18.0 FIRE PROTECTION SERVICES					
<u>Fire Protection Services</u>					
1	Allowance for fire services based on GFA to comply with standards	1,466.00	m2	25.00	36,650.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	6.00	No	350.00	2,100.00
3	Allow for new fire hose reel	1.00	No	2,400.00	2,400.00
Total :					41,150.00
19.0 SITEWORKS AND LANDSCAPING					
1	Refer to 'Master Summary' Estimate for details		Note		
Total :					
20.0 EXTERNAL SERVICES					
1	Refer to 'Master Summary' Estimate for reticulation and connections of services <u>Stormwater</u>		Note		
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance] <u>Sewer</u>	2.00	No	10,000.00	20,000.00

**Proposed Catherine McAuley Catholic School
BLOCK G - High School GPLA/Learning Hub
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
20.0 EXTERNAL SERVICES					(Continued)
3	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete <u>Water</u> <u>Domestic Water</u>		Item		EXCL
4	Allowance for main water meter <u>Electrical</u>	1.00	Item	2,000.00	2,000.00
5	Allowance for main switchboard		Item		EXCL
6	Allowance to connect to main switchboard	1.00	Item	5,000.00	5,000.00
7	Allowance for distribution board [NB: Provisional]	4.00	Item	5,000.00	20,000.00
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance] <u>Gas</u>	1.00	Item	30,000.00	30,000.00
9	Main gas meter		No		EXCL
				Total :	77,000.00
21.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
				Total :	
22.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
				Total :	
23.0 BLOCK G BUILDING - GST EXCLUSIVE SUBTOTAL					
				Total :	

**Proposed Catherine McAuley Catholic School
BLOCK H - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	1.20	29.94	43,060	43,060
2.0	SUBSTRUCTURE	5.76	143.64	206,560	206,560
3.0	STRUCTURAL STEEL	11.23	280.00	402,640	402,640
4.0	COLUMNS	1.74	43.34	62,330	62,330
5.0	STAIRCASES & BALUSTRADES	0.85	21.14	30,400	30,400
6.0	UPPER FLOORS	4.87	121.28	174,400	174,400
7.0	ROOF	15.23	379.67	545,965	545,965
8.0	EXTERNAL WALLS, WINDOWS AND DOORS	17.65	439.82	632,465	632,465
9.0	INTERNAL WALLS AND DOORS	11.63	289.98	416,985	416,985
10.0	FLOOR FINISHES	2.42	60.22	86,600	86,600
11.0	WALL FINISHES				
12.0	CEILING FINISHES	4.57	113.97	163,890	163,890
13.0	PAINTING	2.08	51.92	74,667	74,667
14.0	JOINERY AND METALWORK	1.74	43.38	62,380	62,380
15.0	HYDRAULIC SERVICES	0.26	6.54	9,400	9,400
16.0	ELECTRICAL SERVICES	7.33	182.76	262,808	262,808
17.0	MECHANICAL SERVICES	8.15	203.06	292,000	292,000
18.0	FIRE PROTECTION SERVICES	1.13	28.13	40,450	40,450
19.0	SITWORKS AND LANDSCAPING				
20.0	EXTERNAL SERVICES	2.15	53.55	77,000	77,000
21.0	DESIGN DEVELOPMENT ALLOWANCE				
22.0	PRELIMINARIES AND MARGIN				
23.0	BLOCK H BUILDING - GST EXCLUSIVE				<u>3,584,000</u>
	SUBTOTAL	100.00	2,492.35	3,584,000	3,584,000
GFA: 1,438 m2.					

**Proposed Catherine McAuley Catholic School
BLOCK H - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	1,304.00	m2	5.00	6,520.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]	261.00	m3	35.00	9,135.00
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	261.00	m3	25.00	6,525.00
4	Allowance for importation of controlled fill	261.00	m3	80.00	20,880.00
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	43,060.00
2.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	660.00	m2	100.00	66,000.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	660.00	m2	70.00	46,200.00
3	Provisional Allowance for feature column footings [NB: Provisional Allowance]	4.00	No	490.00	1,960.00
	<u>Slab on Ground</u>				
4	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	660.00	m2	140.00	92,400.00
				Total :	206,560.00
3.0 STRUCTURAL STEEL					
1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	1,438.00	m2	280.00	402,640.00
				Total :	402,640.00
4.0 COLUMNS					
1	Allowance for reinforced concrete columns based on GFA [NB: Provisional Allowance]	1,438.00	m2	35.00	50,330.00
2	Provisional Allowance for feature columns [NB: Provisional Allowance]	4.00	No	3,000.00	12,000.00
				Total :	62,330.00
5.0 STAIRCASES & BALUSTRADES					
	<u>Staircases</u>				

**Proposed Catherine McAuley Catholic School
BLOCK H - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
5.0 STAIRCASES & BALUSTRADES					
Concrete					
<u>Internal</u>					
1	2000 wide reinforced concrete staircase rising 3300 in two flights including mid landing complete	1.00	No	20,000.00	20,000.00
	<u>Balustrades</u>				
2	1000 high framed glazed balustrade fixed to concrete slab	13.00	m	800.00	10,400.00
				Total :	30,400.00
6.0 UPPER FLOORS					
<u>Suspended Slabs</u>					
1	200 thick reinforced suspended concrete [40MPa] slab including reinforcement and formwork complete	56.00	m2	295.00	16,520.00
2	270 thick 200C ultrafloor suspended slab system including all reinforcement and formwork complete [NB: Assumed Commercial Ultrafloor System]	100.00	m2	220.00	22,000.00
3	320 thick 250C ultrafloor suspended slab system including all reinforcement and formwork complete	492.00	m2	240.00	118,080.00
4	Allowance for ultrashell support beams	52.00	m	150.00	7,800.00
5	Extra over for 50 thick set down in slab		m2		EXCL
6	Allowance for post tensioning to suspended slabs		m2		EXCL
<u>Blockwork Walls</u>					
7	Allowance for reinforced core filled blockwork blade walls	50.00	m2	200.00	10,000.00
				Total :	174,400.00
7.0 ROOF					
<u>Roof Framing</u>					
1	Allowance for structural steel roof framing including columns	1,161.00	m2	160.00	185,760.00
<u>Roof Sheetting</u>					
<u>Metal</u>					
2	Aramax metal roof sheetting fixed directly to purlins (taken elsewhere) including cappings and flashings complete	1,161.00	m2	220.00	255,420.00
3	Reflective foil insulation and wire mesh	1,160.00	m2	20.00	23,200.00
<u>Insulation & Trims</u>					
4	Allow for insulation	589.00	m2	15.00	8,835.00

**Proposed Catherine McAuley Catholic School
BLOCK H - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 ROOF					(Continued)
5	Colorbond metal fascia and barge capping	230.00	m	45.00	10,350.00
	<u>Awning Roof</u>				
6	Allow to supply and install 600 wide x 300 thick steel framed awning roof system including steel frame, FC lining to all sides, and hardware complete [AW4; Provisional; Assumed]	25.00	m	500.00	12,500.00
7	Ditto 1800 wide x 300 thick ditto [AW4; Provisional; Assumed]	23.00	m	1,100.00	25,300.00
	<u>Plumbing</u>				
8	Allow for 200 dia. half round Colorbond metal eaves gutter	32.00	m	150.00	4,800.00
9	Allow for gutter guards to all gutters complete (leaves)	32.00	m	65.00	2,080.00
10	Allow for 150 dia. Colorbond downpipes :[6 No]	52.00	m	110.00	5,720.00
	<u>Miscellaneous</u>				
	<u>Fall Arrest System</u>				
11	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	12,000.00	12,000.00
				Total :	545,965.00

8.0 EXTERNAL WALLS, WINDOWS AND DOORS

External Walls

Precast Concrete

1	100 thick reinforced precast concrete panel external wall	473.00	m2	120.00	56,760.00
2	Extra over for 150 thick ditto	25.00	m2	50.00	1,250.00
3	Extra over allowance for textured finish to precast concrete panels [NB: Provisional Allowance; 25% of external panels]	119.00	m2	190.00	22,610.00
4	Allow for steel framing, insulation, plasterboard lining and skirting to last	394.00	m2	85.00	33,490.00
	<u>Lightweight</u>				
5	Allowance for lightweight wall cladding system including Equitone 'Line' fibre cement cladding system, steel stud frame, insulation, plasterboard, and skirting complete :[LWC2]	179.00	m2	535.00	95,765.00
6	Ditto but Equitone 'Materia' cladding system :[LWC1 to lightweight walls]	160.00	m2	445.00	71,200.00
	<u>Glazed</u>				
7	Allowance for glazed external wall system including frame and hardware complete	153.00	m2	600.00	91,800.00
	<u>Feature Screens</u>				

**Proposed Catherine McAuley Catholic School
BLOCK H - High School GPLA
507 Medowie Road, Medowie
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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
8.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
8	Allowance for feature screen including tree imagery [NB: Provisional Allowance; no details provided] <u>Windows</u>	57.00	m2	1,000.00	57,000.00
9	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	193.00	m2	400.00	77,200.00
10	Extra over for awning windows	16.00	m2	100.00	1,600.00
11	Extra over for glazed louvre windows	51.00	m2	400.00	20,400.00
12	Allowance for solar film	193.00	m2	80.00	15,440.00
13	Allowance for flyscreens		m2		INCL
14	Window blinds		m2		EXCL
15	Curtains		m2		EXCL
	<u>Window Awnings</u>				
16	Allow to supply and install 400 wide blade window awnings [AW1, AW2, AW3; Provisional; Assumed details] <u>Doors</u> <u>Glazed</u>	172.00	m	450.00	77,400.00
17	1000 wide x 2400 high glazed single door including aluminium frame, hardware and accessories complete	1.00	No	1,350.00	1,350.00
18	1800 wide x 2400 high glazed double doors including aluminium frame, hardware and accessories complete	4.00	No	2,300.00	9,200.00
Total :					632,465.00

9.0 INTERNAL WALLS AND DOORS

Internal Walls

Precast Walls

1	180 thick reinforced precast concrete panel internal wall	175.00	m2	216.00	37,800.00
2	Allow for furring channels, plasterboard lining and skirting to one side to last	49.00	m2	65.00	3,185.00
3	Ditto both sides	126.00	m2	130.00	16,380.00

Stud Partition Walls

4	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	66.00	m2	120.00	7,920.00
5	Extra over for wet area plasterboard to last		m2		EXCL

Internal Screens

**Proposed Catherine McAuley Catholic School
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507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
9.0 INTERNAL WALLS AND DOORS					(Continued)
6	Powdercoated aluminum framed fixed glazed internal screens including hardware and fixings complete Internal Glazed Walls		m2		EXCL
7	Allowance for commercial glazed internal wall system including framing complete Operable Walls	358.00	m2	600.00	214,800.00
8	Approx 3000 wide x 2700 high multi-sliding operable wall comprising 5 equal panels with acoustic lined fabric, Fineline edged finish to panels, support framing, overhead track system, bracing and door hardware fixed to structural steel beam complete [NB: Provisional] Doors Timber		No		EXCL
9	1800 wide x 2100 high solid core timber double door including frame and hardware and accessories complete Glazed	4.00	No	2,100.00	8,400.00
10	1000 wide x 3000 high glazed single door including frame and hardware and accessories complete	13.00	No	1,700.00	22,100.00
11	3000 wide x 3000 high glazed double sliding door ditto Vertical Glazed Bifold Doors	6.00	No	4,400.00	26,400.00
12	4000 wide x 2700 high glazed electronically operated vertical bifold door including aluminium frame, hardware and accessories complete [NB: Provisional Allowance; Details assumed]	2.00	No	40,000.00	80,000.00
				Total :	416,985.00

10.0 FLOOR FINISHES

Internal

1	Carpet with underlay complete	971.00	m2	70.00	67,970.00
2	Sheet vinyl including coved skirting complete [NB: Assumed]	167.00	m2	90.00	15,030.00
3	Waterproofing to last		m2		EXCL
4	Supply and install hardwood timber floorboards including battens and hardware as required Tactile Floor Indicators		m2		EXCL
5	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	3.00	m2	1,200.00	3,600.00
				Total :	86,600.00

**Proposed Catherine McAuley Catholic School
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DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
11.0 WALL FINISHES					
	<u>Internal</u>				
	<u>Tiles</u>				
1	Allow for ceramic wall tile splashback fixed with adhesive and pointed with grout complete		m2		EXCL
Total :					
12.0 CEILING FINISHES					
	<u>Internal</u>				
1	Fixed plasterboard ceiling fixed to underside of steel roof framing complete	1,168.00	m2	60.00	70,080.00
2	Extra over allowance for feature ceiling [NB: 10% allowance of ceilings]	117.00	m2	200.00	23,400.00
3	Extra over allowance for acoustic treatment to ceilings	174.00	m2	240.00	41,760.00
	<u>External</u>				
4	Allow for fibre cement fixed to eave soffits	573.00	m2	50.00	28,650.00
Total :					163,890.00
13.0 PAINTING					
	<u>Exterior paint to:-</u>				
1	Equitone Lines cladding [LWC2] [NB: Prefinished Cladding]		m2		EXCL
2	Equitone Materia cladding [LWC1] [NB: Prefinished Cladding]		m2		EXCL
3	Anit Graffiti Sealant to Precast Concrete Panels	473.00	m2	34.16	16,157.68
4	Fibre cement awnings	128.00	m2	25.00	3,200.00
5	Fibre cement eaves	573.00	m2	25.00	14,325.00
	<u>Interior paint to:-</u>				
6	Plasterboard lined walls	1,166.00	m2	12.00	13,992.00
7	Plasterboard ceilings	1,168.00	m2	14.00	16,352.00
8	Double timber doors and frame	4.00	No	160.00	640.00
	<u>Sundry</u>				
9	Allowance to paint trims, etc [NB: Provisional]	1.00	No	10,000.00	10,000.00
Total :					74,666.68
14.0 JOINERY AND METALWORK					
	<u>Joinery</u>				
	<u>Circulation Space</u>				

**Proposed Catherine McAuley Catholic School
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ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
14.0 JOINERY AND METALWORK					(Continued)
1	3400 long x 600 deep joinery bench unit including laminate benchtop, underbench cupboards, hardware and accessories complete <u>Student Desks</u>	1.00	No	4,080.00	4,080.00
2	1200 long x 500 wide student desks <u>Metalwork</u> <u>Bathroom/ WC Fixtures</u>		No		EXCL
3	Mirrors		No		EXCL
4	Toilet roll dispenser		No		EXCL
5	Paper towel dispenser	1.00	No	150.00	150.00
6	Disabled grab rail		No		EXCL
7	Soap dispensers	1.00	No	150.00	150.00
8	Allowance for miscellaneous fitments [NB: Provisional]	1.00	Item	1,000.00	1,000.00
9	Allowance for toilet partitions [NB: Provisional] <u>Miscellaneous</u>		No		EXCL
10	White board [NB: Assumed]	20.00	No	700.00	14,000.00
11	Lockers [NB: Provisional]	144.00	No	250.00	36,000.00
12	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	2,000.00	2,000.00
13	Building signage allowance :[NB: Provisional]	1.00	Item	5,000.00	5,000.00
				Total :	62,380.00

15.0 HYDRAULIC SERVICES

Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:

1	WC's		No		EXCL
2	Accessible WC		No		EXCL
3	Kitchen sink	1.00	No	2,400.00	2,400.00
4	Wall mounted basin		No		EXCL
5	Boiling / chilled water unit		No		EXCL
6	Floor wastes		No		EXCL
7	Hose tap	2.00	No	250.00	500.00
8	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
9	Allowance for hot water unit [NB: Provisional]	1.00	No	5,000.00	5,000.00

**Proposed Catherine McAuley Catholic School
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ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
				Total :	9,400.00

16.0 ELECTRICAL SERVICES

New Building Area

1	Electrical services based on FECA including light fittings	1,168.00	m2	150.00	175,200.00
2	Ditto based on UCA	269.00	m2	50.00	13,450.00
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	2,500.00	2,500.00

Miscellaneous

4	Allow for data cabling	1,168.00	m2	40.00	46,720.00
5	Electric hand dryers		No		EXCL
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	12,438.00	12,438.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance]	1.00	Item	12,500.00	12,500.00
<u>Audio Visual</u>					
10	Allowance for Audio Visual Services		Item		EXCL

Total : 262,808.00

17.0 MECHANICAL SERVICES

Mechanical Services

1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional Allowance]	1,168.00	m2	250.00	292,000.00
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Total : 292,000.00

18.0 FIRE PROTECTION SERVICES

Fire Protection Services

1	Allowance for fire services based on GFA to comply with standards	1,438.00	m2	25.00	35,950.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	6.00	No	350.00	2,100.00
3	Allow for new fire hose reel	1.00	No	2,400.00	2,400.00

Total : 40,450.00

19.0 SITEWORKS AND LANDSCAPING

1	Refer to 'Master Summary' Estimate for details	Note			
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Total :

**Proposed Catherine McAuley Catholic School
BLOCK H - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
20.0 EXTERNAL SERVICES					
1	Refer to 'Master Summary' Estimate for reticulation and connections of services <u>Stormwater</u>		Note		
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance] <u>Sewer</u>	2.00	No	10,000.00	20,000.00
3	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete <u>Water</u> <u>Domestic Water</u>		Item		EXCL
4	Allowance for main water meter <u>Electrical</u>	1.00	Item	2,000.00	2,000.00
5	Allowance for main switchboard		Item		EXCL
6	Allowance to connect to main switchboard	1.00	Item	5,000.00	5,000.00
7	Allowance for distribution board [NB: Provisional]	4.00	Item	5,000.00	20,000.00
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance] <u>Gas</u>	1.00	Item	30,000.00	30,000.00
9	Main gas meter		No		EXCL
				Total :	77,000.00
21.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
				Total :	
22.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
				Total :	
23.0 BLOCK H BUILDING - GST EXCLUSIVE SUBTOTAL					
				Total :	

**Proposed Catherine McAuley Catholic School
BLOCK K - Primary School Admin/Staff
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	2.46	100.80	32,560	32,560
2.0	SUBSTRUCTURE	8.86	362.54	117,100	117,100
3.0	STRUCTURAL STEEL	6.85	280.00	90,440	90,440
4.0	COLUMNS	0.86	35.00	11,305	11,305
5.0	ROOF	9.69	396.32	128,010	128,010
6.0	EXTERNAL WALLS, WINDOWS AND DOORS	23.93	978.75	316,135	316,135
7.0	INTERNAL WALLS AND DOORS	5.71	233.72	75,490	75,490
8.0	FLOOR FINISHES	2.04	83.62	27,010	27,010
9.0	WALL FINISHES	1.98	81.18	26,220	26,220
10.0	CEILING FINISHES	2.59	105.73	34,150	34,150
11.0	PAINTING	2.75	112.29	36,269	36,269
12.0	JOINERY AND METALWORK	10.34	423.07	136,650	136,650
13.0	HYDRAULIC SERVICES	3.09	126.47	40,850	40,850
14.0	ELECTRICAL SERVICES	6.17	252.34	81,506	81,506
15.0	MECHANICAL SERVICES	6.54	267.52	86,410	86,410
16.0	FIRE PROTECTION SERVICES	0.86	35.28	11,395	11,395
17.0	SITWORKS AND LANDSCAPING				
18.0	EXTERNAL SERVICES	5.26	215.17	69,500	69,500
19.0	DESIGN DEVELOPMENT ALLOWANCE				
20.0	PRELIMINARIES AND MARGIN				
21.0	BLOCK K BUILDING - GST EXCLUSIVE				<u>1,321,000</u>
	SUBTOTAL	100.00	4,089.78	1,321,000	1,321,000

GFA: 323 m2.

**Proposed Catherine McAuley Catholic School
BLOCK K - Primary School Admin/Staff
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	500.00	m2	5.00	2,500.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]	413.00	m3	35.00	14,455.00
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	413.00	m3	25.00	10,325.00
4	Allowance for importation of controlled fill	66.00	m3	80.00	5,280.00
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	32,560.00
2.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	337.00	m2	100.00	33,700.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	337.00	m2	70.00	23,590.00
	<u>Slab on Ground</u>				
3	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	337.00	m2	140.00	47,180.00
4	Extra over for 50 thick setdowns to wet areas	18.00	m2	35.00	630.00
5	Staging				
6	Allowance for Presentation including structure and flooring complete :[NB: Provisional]	1.00	Item	12,000.00	12,000.00
				Total :	117,100.00
3.0 STRUCTURAL STEEL					
1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	323.00	m2	280.00	90,440.00
				Total :	90,440.00
4.0 COLUMNS					
1	Allowance for reinforced concrete columns based on GFA [NB: Provisional Allowance]	323.00	m2	35.00	11,305.00
				Total :	11,305.00
5.0 ROOF					

**Proposed Catherine McAuley Catholic School
BLOCK K - Primary School Admin/Staff
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
5.0 ROOF					
	<u>Roof Framing</u>				
1	Allowance for structural steel roof framing	410.00	m2	160.00	65,600.00
	<u>Roof Sheeting</u>				
	<u>Metal</u>				
2	Colorbond custom orb roof sheeting fixed directly to purlins (taken elsewhere) including cappings and flashings complete	410.00	m2	80.00	32,800.00
3	Reflective foil insulation and wire mesh	409.00	m2	20.00	8,180.00
	<u>Insulation & Trims</u>				
4	Allow for insulation	337.00	m2	15.00	5,055.00
5	Colorbond metal fascia and barge capping	102.00	m	45.00	4,590.00
	<u>Plumbing</u>				
6	Allow for 200 dia. half round Colorbond metal eaves gutter	17.00	m	150.00	2,550.00
7	Allow for gutter guards to all gutters complete (leaves)	17.00	m	65.00	1,105.00
8	Allow for 150 dia. Colorbond downpipes :[4 No]	18.00	m	110.00	1,980.00
	<u>Miscellaneous</u>				
	<u>Fall Arrest System</u>				
9	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	6,150.00	6,150.00
				Total :	128,010.00

6.0 EXTERNAL WALLS, WINDOWS AND DOORS

Main Building

External Walls

Precast Concrete

1	100 thick reinforced precast concrete panel external wall	26.00	m2	120.00	3,120.00
2	Extra over for 150 thick ditto	12.00	m2	50.00	600.00
3	Extra over allowance for textured finish to precast concrete panels [NB: Provisional Allowance; 25% of external panels]	7.00	m2	190.00	1,330.00
4	Allow for steel framing, insulation, plasterboard lining and skirting to last	15.00	m2	85.00	1,275.00
5	Allowance for Equitone 'Materia' cladding system including furring channels fixed to precast concrete panel	37.00	m2	360.00	13,320.00

Lightweight

**Proposed Catherine McAuley Catholic School
BLOCK K - Primary School Admin/Staff
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
6.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
6	Allowance for lightweight wall cladding system including Equitone 'Materia' cladding, steel stud frame, insulation, plasterboard, and skirting complete :[LWC1 to lightweight walls]	182.00	m2	445.00	80,990.00
7	Allowance for lightweight wall cladding system including Equitone 'Line' cladding, steel stud frame, insulation, plasterboard, and skirting complete :[NB: Assumed LWC04 is similar LWC02] Glazed	66.00	m2	535.00	35,310.00
8	Allowance for commercial glazed external wall system including framing complete	137.00	m2	600.00	82,200.00
9	Extra over allowance for solar film to last [NB: Assumed] Screens	137.00	m2	80.00	10,960.00
10	Allowance for vertical timber screening including support framing and all hardware and accessories complete <u>Windows</u>	39.00	m2	500.00	19,500.00
11	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	49.00	m2	400.00	19,600.00
12	Extra over for glazed louvre windows to last	49.00	m2	400.00	19,600.00
13	Allowance for solar film	49.00	m2	80.00	3,920.00
14	Allowance for flyscreens		m2		INCL
15	Window blinds		m2		EXCL
	<u>Doors</u> Timber				
16	1000 wide x 2400 high solid core timber single door including frame and hardware and accessories complete	7.00	No	1,400.00	9,800.00
17	1800 wide x 2400 high solid core timber double door ditto Glazed	3.00	No	2,100.00	6,300.00
18	900 wide x 2400 high glazed single doors including powdercoated steel frame, hardware, and accessories complete	4.00	No	1,300.00	5,200.00
19	2350 wide x 2700 high glazed double doors ditto	1.00	No	3,110.00	3,110.00
				Total :	316,135.00

7.0 INTERNAL WALLS AND DOORS

Internal Walls

Blockwalls

**Proposed Catherine McAuley Catholic School
BLOCK K - Primary School Admin/Staff
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 INTERNAL WALLS AND DOORS					(Continued)
1	190 thick reinforced core filled blockwork wall including furring channels and plasterboard one side	66.00	m2	255.00	16,830.00
2	Extra over for furring channels and plasterboard both sides	36.00	m2	55.00	1,980.00
3	Extra over for moisture resistant plasterboard to last Stud Partition Walls	12.00	m2	5.00	60.00
4	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	255.00	m2	120.00	30,600.00
5	Extra over for moisture resistant plasterboard to last Operable Walls	94.00	m2	5.00	470.00
6	Approx 9400 wide x 2700 high multi-sliding operable wall comprising 6 equal panels with acoustic lined fabric, Finline edged finish to panels, support framing, overhead track system, bracing and door hardware fixed to structural steel beam complete [NB: Provisional] Doors Timber	1.00	No		EXCL
7	820 wide x 2400 high solid core timber single door including frame and hardware and accessories complete	9.00	No	1,400.00	12,600.00
8	1800 wide x 2400 high solid core timber double leaf door ditto Glazed	1.00	No	1,850.00	1,850.00
9	1000 wide x 2400 high glazed single door including frame and hardware and accessories complete	6.00	No	1,350.00	8,100.00
10	2600 wide 2400 high glazed sliding door ditto	1.00	No	3,000.00	3,000.00
				Total :	75,490.00
8.0 FLOOR FINISHES					
Internal					
1	Carpet with underlay complete	292.00	m2	70.00	20,440.00
2	Ceramic floor tiles fixed with adhesive and pointed with grout	18.00	m2	120.00	2,160.00
3	Waterproofing to last Tactile Floor Indicators	18.00	m2	45.00	810.00
4	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	3.00	m2	1,200.00	3,600.00
				Total :	27,010.00

**Proposed Catherine McAuley Catholic School
BLOCK K - Primary School Admin/Staff
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
9.0 WALL FINISHES					
	<u>Internal</u>				
	<u>Tiles</u>				
1	Allow for ceramic wall tiles fixed with adhesive and pointed with grout complete [NB: Assumed to 2700 high]	102.00	m2	110.00	11,220.00
	<u>Timber Cladding</u>				
2	Allow for timber batten feature clad system fixed including hardware and accessories complete		m2		EXCL
	<u>Miscellaneous</u>				
3	Allowance for feature walls to reception [NB: Provisional]	1.00	Item	15,000.00	15,000.00
				Total :	26,220.00

10.0 CEILING FINISHES

	<u>Internal</u>				
1	Fixed plasterboard ceiling fixed to underside of steel roof framing complete	260.00	m2	60.00	15,600.00
2	Extra over for moisture resistant plasterboard to last	18.00	m2	5.00	90.00
3	Extra over allowance for feature timber ceiling cladding fixed to underside of roof framing	63.00	m2	200.00	12,600.00
4	Extra over allowance for acoustic treatment to ceilings	9.00	m2	240.00	2,160.00
	<u>External</u>				
5	Allow for fibre cement fixed to eave soffits	74.00	m2	50.00	3,700.00
				Total :	34,150.00

11.0 PAINTING

	<u>Exterior paint to:-</u>				
1	Lightweight cladding [LWC1] [NB: Prefinished Cladding]		m2		EXCL
2	Equitone Lines cladding [LWC2] [NB: Prefinished Cladding]		m2		EXCL
3	Equitone Materia cladding [LWC3] [NB: Prefinished Cladding]		m2		EXCL
4	Anti Graffiti Sealant to Precast Concrete Panels	26.00	m2	34.16	888.16
5	Vertical timber screening	39.00	m2	40.00	1,560.00
6	Fibre cement eaves	74.00	m2	25.00	1,850.00
	<u>Interior paint to:-</u>				
7	Timber screens		m2		EXCL
8	Plasterboard lined walls	875.00	m2	12.00	10,500.00
9	Plasterboard ceilings	260.00	m2	14.00	3,640.00

**Proposed Catherine McAuley Catholic School
BLOCK K - Primary School Admin/Staff
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
11.0 PAINTING					(Continued)
10	Timber ceiling cladding	63.00	m2	25.00	1,575.00
11	Single timber doors and frame	13.00	No	85.00	1,105.00
12	Double timber doors ditto	1.00	No	150.00	150.00
<u>Sundries</u>					
13	Allowance to paint trims, etc [NB: Provisional]	1.00	No	15,000.00	15,000.00
				Total :	36,268.16

12.0 JOINERY AND METALWORK

Joinery

Staff Room

1	3600 long x 650 deep single sided booth seating including frame, upholstery, hardware and accessories complete	2.00	No	3,960.00	7,920.00
2	4700 long x 1000 high staff locker and pigeon hole cabinetry including hardware and accessories complete	1.00	No	4,300.00	4,300.00
3	5750 long x 600 deep kitchen bench unit comprising laminate benchtop, underbench cupboards and drawers, overhead cupboards, hardware and accessories complete	1.00	No	6,900.00	6,900.00

Utility Bench (Duplicating)

4	2600 long x 350 deep overhead cupboards above printers and bins complete	1.00	No	1,200.00	1,200.00
5	6500 long x 600 deep joinery bench unit including laminate benchtop, underbench cupboards and drawers, hardware and accessories complete	1.00	No	7,800.00	7,800.00

Hot Desks

6	5450 long x 600 deep wall mounted desk unit comprising laminate benchtop fixed with metal brackets	1.00	No	4,125.00	4,125.00
7	7100 long x 600 deep ditto	1.00	No	5,325.00	5,325.00

Reception

8	1200 wide x 2700 high storage cupboard unit comprising adjustable shelving, hardware, and accessories complete	4.00	No	1,000.00	4,000.00
9	5200 long x 900 deep reception desk unit comprising stone benchtop, underbench cupboards and drawers, hardware and accessories complete	1.00	No	26,000.00	26,000.00

Sick Bay

**Proposed Catherine McAuley Catholic School
BLOCK K - Primary School Admin/Staff
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
12.0 JOINERY AND METALWORK					(Continued)
10	1800 long x 600 deep joinery bench unit including laminate benchtop, underbench cupboards and drawers, hardware and accessories complete Vanity Basin	1.00	No	1,800.00	1,800.00
11	600 long x 500 deep wall mounted vanity basin comprising laminate benchtop, hardware and accessories complete Partitions	3.00	No	650.00	1,950.00
12	Allow for laminate floor / wall mounted toilet partitions		No		EXCL
13	Ditto shower partitions Metalwork Bathroom/ WC Fixtures		No		EXCL
14	Mirrors	3.00	No	400.00	1,200.00
15	Toilet roll dispenser	4.00	No	120.00	480.00
16	Paper towel dispenser	3.00	No	150.00	450.00
17	Ambulant grab rail	3.00	No	300.00	900.00
18	Disabled grab rail	1.00	No	500.00	500.00
19	Soap dispensers Miscellaneous	4.00	No	150.00	600.00
20	White board	1.00	No	700.00	700.00
21	Pinboard	1.00	No	500.00	500.00
22	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	10,000.00	10,000.00
23	Building signage allowance :[NB: Provisional]	1.00	Item	50,000.00	50,000.00
Total :					136,650.00

13.0 HYDRAULIC SERVICES

Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:

1	WC's	3.00	No	2,400.00	7,200.00
2	Accessible WC	1.00	No	2,800.00	2,800.00
3	Shower		No		EXCL
4	Urinal		No		EXCL
5	Vanity basin / basin	3.00	No	2,400.00	7,200.00
6	Kitchen sink	1.00	No	2,400.00	2,400.00
7	Boiling / chilled water unit [NB: Assumed]	1.00	No	8,000.00	8,000.00

**Proposed Catherine McAuley Catholic School
BLOCK K - Primary School Admin/Staff
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
13.0 HYDRAULIC SERVICES					(Continued)
8	Floor wastes	3.00	No	250.00	750.00
9	Hose tap	4.00	No	250.00	1,000.00
10	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
11	Allowance for hot water unit [NB: Provisional]	1.00	No	10,000.00	10,000.00
				Total :	40,850.00

14.0 ELECTRICAL SERVICES

New Building Area

1	Electrical services based on FECA including light fittings	323.00	m2	150.00	48,450.00
2	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	10,000.00	10,000.00

Miscellaneous

3	Allow for data cabling	323.00	m2	40.00	12,920.00
4	Electric hand dryers		No		EXCL
5	Reticulation for cable TV		No		EXCL
6	Allowance for lights generally		Item		INCL
7	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	4,536.00	4,536.00
8	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance]	1.00	Item	5,000.00	5,000.00

Kitchen Equipment

9	Oven		No		EXCL
10	Gas cooktop		No		EXCL
11	Rangehood		No		EXCL
12	Dishwasher	1.00	No	600.00	600.00
13	Microwave		No		EXCL
14	Fridge		No		EXCL

Audio Visual

15	Allowance for Audio Visual Services		Item		EXCL
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Total : 81,506.00

15.0 MECHANICAL SERVICES

1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional allowance]	323.00	m2	250.00	80,750.00
2	Toilet exhaust systems	18.00	m2	120.00	2,160.00

**Proposed Catherine McAuley Catholic School
BLOCK K - Primary School Admin/Staff
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
15.0 MECHANICAL SERVICES					(Continued)
3	Communications room A/C	1.00	Item	3,500.00	3,500.00
Total :					86,410.00
16.0 FIRE PROTECTION SERVICES					
1	Allowance for fire services based on GFA to comply with standards	323.00	m2	15.00	4,845.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	5.00	No	350.00	1,750.00
3	Allow for new fire hose reel	2.00	No	2,400.00	4,800.00
Total :					11,395.00
17.0 SITEWORKS AND LANDSCAPING					
1	Refer to 'Master Summary' Estimate for details		Note		
Total :					
18.0 EXTERNAL SERVICES					
1	Refer to 'Master Summary' Estimate for reticulation and connections of services <u>Stormwater</u>		Note		
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance] <u>Sewer</u>	2.00	No	10,000.00	20,000.00
3	Allowance for 1000L dilution tank including detailed excavation complete :[NB: Provisional Allowance]	1.00	Item		EXCL
4	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete <u>Water</u> <u>Domestic Water</u>	2.00	Item		EXCL
5	Allowance for main water meter <u>Electrical</u>	1.00	Item	2,000.00	2,000.00
6	Allowance for main switchboard	1.00	Item	10,000.00	10,000.00
7	Allowance for distribution board	1.00	Item	5,000.00	5,000.00
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance] <u>Gas</u>	1.00	Item	30,000.00	30,000.00
9	Main gas meter	1.00	No	2,500.00	2,500.00
Total :					69,500.00

Proposed Catherine McAuley Catholic School
BLOCK K - Primary School Admin/Staff
507 Medowie Road, Medowie
DA ESTIMATE

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
19.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
				Total :	
20.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
				Total :	
21.0 BLOCK K BUILDING - GST EXCLUSIVE SUBTOTAL					
				Total :	

**Proposed Catherine McAuley Catholic School
BLOCK L - Primary School Library/Hall
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	2.42	66.45	67,245	67,245
2.0	SUBSTRUCTURE	9.39	257.95	261,045	261,045
3.0	STRUCTURAL STEEL	10.17	279.34	282,696	282,696
4.0	STAIRCASES, RAMPS & BALUSTRADES	0.40	10.92	11,050	11,050
5.0	ROOF	11.56	317.51	321,320	321,320
6.0	EXTERNAL WALLS, WINDOWS AND DOORS	22.58	620.23	627,668	627,668
7.0	INTERNAL WALLS AND DOORS	5.92	162.72	164,670	164,670
8.0	FLOOR FINISHES	4.02	110.53	111,860	111,860
9.0	WALL FINISHES	0.59	16.20	16,390	16,390
10.0	CEILING FINISHES	3.01	82.68	83,675	83,675
11.0	PAINTING	2.42	66.37	67,167	67,167
12.0	JOINERY AND METALWORK	3.96	108.75	110,050	110,050
13.0	HYDRAULIC SERVICES	1.47	40.46	40,950	40,950
14.0	SPECIAL EQUIPMENT	2.70	74.11	75,000	75,000
15.0	ELECTRICAL SERVICES	9.02	247.76	250,734	250,734
16.0	MECHANICAL SERVICES	7.12	195.65	198,000	198,000
17.0	FIRE PROTECTION SERVICES	0.84	23.20	23,480	23,480
18.0	SITWORKS AND LANDSCAPING				
19.0	EXTERNAL SERVICES	2.41	66.21	67,000	67,000
20.0	DESIGN DEVELOPMENT ALLOWANCE				
21.0	PRELIMINARIES AND MARGIN				
22.0	BLOCK L BUILDING - GST EXCLUSIVE SUBTOTAL				<u>2,780,000</u>
		100.00	2,747.04	2,780,000	2,780,000

GFA: 1,012 m2.

**Proposed Catherine McAuley Catholic School
BLOCK L - Primary School Library/Hall
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	1,305.00	m2	5.00	6,525.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]		m3		EXCL
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]		m3		EXCL
4	Allowance for importation of controlled fill	759.00	m3	80.00	60,720.00
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	67,245.00
2.0 SUBSTRUCTURE					
	<u>Multi-Purpose Hall</u>				
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	534.00	m2	100.00	53,400.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	534.00	m2	70.00	37,380.00
	<u>Slab on Ground</u>				
3	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	534.00	m2	140.00	74,760.00
4	Extra over for 50 thick setdowns to wet areas	35.00	m2	35.00	1,225.00
	<u>Timber frame</u>				
5	600 high timber stage including hardware and fittings complete	42.00	m2	150.00	6,300.00
	<u>Library</u>				
	<u>Footings</u>				
6	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	282.00	m2	100.00	28,200.00
7	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	282.00	m2	70.00	19,740.00
	<u>Slab on Ground</u>				
8	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	282.00	m2	140.00	39,480.00
9	Extra over for 50 thick setdowns to wet areas	16.00	m2	35.00	560.00
				Total :	261,045.00

**Proposed Catherine McAuley Catholic School
BLOCK L - Primary School Library/Hall
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
3.0 STRUCTURAL STEEL					
	<u>Multi-Purpose Hall</u>				
1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA] <u>Library</u>	688.00	m2	279.62	192,378.56
2	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	323.00	m2	279.62	90,317.26
				Total :	282,695.82
4.0 STAIRCASES, RAMPS & BALUSTRADES					
	<u>Multi-Purpose Hall</u>				
	Staircases				
	<u>Internal</u>				
1	Allow for approx 1600 wide straight timber staircase rising 600 high in one flight complete <u>Ramps</u>	1.00	No	1,000.00	1,000.00
2	Allow for approx 1500 wide 'U' Shaped Ramp rising 600 high to stage including landing complete <u>Balustrades</u>	1.00	No	3,300.00	3,300.00
3	1000 high steel balustrade fixed to ramp complete	15.00	m	450.00	6,750.00
				Total :	11,050.00
5.0 ROOF					
	<u>Multi-Purpose Hall</u>				
	Roof Framing				
1	Allowance for structural steel roof framing	720.00	m2	160.00	115,200.00
2	Extra over allowance for purlins	720.00	m2	20.00	14,400.00
	Roof Sheeting				
	<u>Metal</u>				
3	Colorbond custom orb roof sheet fixed directly to purlins (take elsewhere) including cappings and flashings complete	720.00	m2	90.00	64,800.00
4	Reflective foil insulation and wire mesh	719.00	m2	20.00	14,380.00
	<u>Insulation & Trims</u>				

**Proposed Catherine McAuley Catholic School
BLOCK L - Primary School Library/Hall
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
5.0 ROOF					(Continued)
5	Allow for insulation	542.00	m2	15.00	8,130.00
6	Colorbond metal fascia and barge capping	118.00	m	45.00	5,310.00
Plumbing					
7	Allow for 200 dia. half round Colorbond metal eaves gutter	90.00	m	150.00	13,500.00
8	Allow for gutter guards to all gutters complete (leaves)	90.00	m	65.00	5,850.00
9	Allow for 150 dia. Colorbond downpipes :[3 No]	26.00	m	110.00	2,860.00
Miscellaneous					
<u>Fall Arrest System</u>					
10	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	8,000.00	8,000.00
Library					
Roof Framing					
11	Allowance for structural steel roof framing	194.00	m2	160.00	31,040.00
12	Extra over allowance for purlins	194.00	m2	20.00	3,880.00
Roof Sheeting					
<u>Metal</u>					
13	Colorbond custom orb roof sheet fixed directly to purlins (take elsewhere) including cappings and flashings complete	194.00	m2	90.00	17,460.00
<u>Insulation & Trims</u>					
14	Allow for insulation	153.00	m2	15.00	2,295.00
15	Colorbond metal fascia and barge capping	57.00	m	45.00	2,565.00
Plumbing					
16	Allow for 200 dia. half round Colorbond metal eaves gutter	40.00	m	150.00	6,000.00
17	Allow for gutter guards to all gutters complete (leaves)	40.00	m	65.00	2,600.00
18	Allow for 150 dia. Colorbond downpipes :[1 No]	5.00	m	110.00	550.00
Miscellaneous					
<u>Fall Arrest System</u>					
19	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	2,500.00	2,500.00
Total :					321,320.00

**Proposed Catherine McAuley Catholic School
BLOCK L - Primary School Library/Hall
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
6.0 EXTERNAL WALLS, WINDOWS AND DOORS					
<u>Multi Purpose Hall</u>					
<u>External Walls</u>					
<u>Lightweight</u>					
1	Allowance for lightweight wall cladding system including fibre cement cladding system, steel stud frame, acoustic insulation, plasterboard complete [NB: Provisional]	217.00	m2	475.00	103,075.00
2	Allowance for lightweight wall cladding system including Equitone 'Materia' cladding, steel stud frame, insulation, plasterboard, and skirting complete	135.00	m2	445.00	60,075.00
3	Allowance for lightweight wall cladding system including Equitone 'Line' cladding, steel stud frame, insulation, plasterboard, and skirting complete	104.00	m2	535.00	55,640.00
<u>Blade Walls</u>					
4	Allowance for lightweight wall cladding system including Equitone 'Linea' triangular pattern fibre cement cladding system on both sides including steel stud frame complete :[LWC6]	87.00	m2	1,254.00	109,098.00
<u>Glazed</u>					
5	Allowance for commercial glazed external wall system including framing complete	33.00	m2	600.00	19,800.00
6	Extra over allowance for solar film to last [NB: Assumed]	33.00	m2	80.00	2,640.00
7	Extra over allowance for glazed louvre windows to glazed walls	33.00	m2	200.00	6,600.00
<u>Windows</u>					
8	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	25.00	m2	400.00	10,000.00
9	Extra over for glazed louvre windows to last	25.00	m2	400.00	10,000.00
10	Allowance for solar film	25.00	m2	80.00	2,000.00
11	Allowance for flyscreens		m2		INCL
12	Window blinds		m2		EXCL
13	Curtains		m2		EXCL
<u>Doors</u>					
<u>Timber</u>					
14	950 wide x 2100 high solid core timber single door including frame and hardware and accessories complete	1.00	No	1,400.00	1,400.00
15	1800 wide x 2100 high solid core timber double door ditto	2.00	No	2,100.00	4,200.00
<u>Canteen Roller Door</u>					

**Proposed Catherine McAuley Catholic School
BLOCK L - Primary School Library/Hall
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
6.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
16	Supply and install 2700mm x 1200mm Canteen Roller Door complete Glazed	2.00	No	1,500.00	3,000.00
17	1900 wide x 2100 high glazed double doors including powdercoated steel frame, hardware, and accessories complete Vertical Glazed Bifold Doors	1.00	No	2,000.00	2,000.00
18	9000 wide x 4000 high glazed electronically operated vertical bifold door including aluminium frame, hardware and accessories complete [NB: Provisional Allowance; Details assumed] Library	1.00	No	150,000.00	150,000.00
External Walls					
Lightweight					
19	Allowance for lightweight wall cladding system including fibre cement cladding system, steel stud frame, acoustic insulation, plasterboard complete [NB: Provisional]	50.00	m2	470.00	23,500.00
20	Allowance for lightweight wall cladding system including Equitone 'Materia' cladding, steel stud frame, insulation, plasterboard, and skirting complete	14.00	m2	440.00	6,160.00
21	Allowance for lightweight wall cladding system including Equitone 'Line' cladding, steel stud frame, insulation, plasterboard, and skirting complete Glazed	16.00	m2	530.00	8,480.00
22	Allowance for commercial glazed external wall system including framing complete	14.00	m2	600.00	8,400.00
23	Extra over allowance for solar film to last [NB: Assumed]	14.00	m2	80.00	1,120.00
24	Extra over allowance for glazed louvre windows to glazed walls Windows	14.00	m2	200.00	2,800.00
25	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	31.00	m2	400.00	12,400.00
26	Extra over for glazed louvre windows to last	31.00	m2	400.00	12,400.00
27	Allowance for solar film	31.00	m2	80.00	2,480.00
28	Allowance for flyscreens		m2		INCL
29	Window blinds		m2		EXCL
30	Curtains		m2		EXCL
Doors					
Timber					

**Proposed Catherine McAuley Catholic School
BLOCK L - Primary School Library/Hall
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
6.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
31	850 wide x 2400 high solid core timber single door including frame and hardware and accessories complete	4.00	No	1,600.00	6,400.00
32	900 wide x 2400 high ditto Glazed	1.00	No	1,700.00	1,700.00
33	2100 wide x 2100 high glazed double doors including powdercoated steel frame, hardware, and accessories complete	1.00	No	2,300.00	2,300.00
Total :					627,668.00

7.0 INTERNAL WALLS AND DOORS

Multi Purpose Hall

Internal Walls

Stud Partition Walls

1	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete Operable Walls	177.00	m2	120.00	21,240.00
2	Approx 7500 wide x 2700 high multi-sliding operable wall comprising 8 equal panels with acoustic lined fabric, Fineline edged finish to panels, support framing, overhead track system, bracing and door hardware fixed to structural steel beam complete [NB: Provisional]	1.00	m	29,300.00	29,300.00
3	Approx 14400 wide x 2700 high multi-sliding operable wall comprising 16 equal panels with ditto	1.00	No	53,000.00	53,000.00
4	118 thick overall internal stud partition wall above last comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete Internal Timber Screens	42.00	m2	120.00	5,040.00
5	Allowance for fixed internal vertical timber screens including hardware and fixings complete Doors Timber	36.00	m2	400.00	14,400.00
6	950 wide x 2400 high solid core timber single door including frame and hardware and accessories complete	1.00	No	1,650.00	1,650.00
7	1600 wide x 2400 high solid core timber double doors ditto	2.00	No	1,700.00	3,400.00
8	1800 wide x 2400 high solid core timber double doors ditto Library	1.00	No	1,850.00	1,850.00

Internal Walls

**Proposed Catherine McAuley Catholic School
BLOCK L - Primary School Library/Hall
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 INTERNAL WALLS AND DOORS					(Continued)
	<u>Stud Partition Walls</u>				
9	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	92.00	m2	110.00	10,120.00
	<u>Internal Glazed Walls</u>				
10	Allowance for commercial glazed internal wall system including framing complete	17.00	m2	600.00	10,200.00
	<u>Internal Screens</u>				
11	Allowance for internal rope screens complete [NB: Provisional]	6.00	m2	350.00	2,100.00
	Doors				
	<u>Timber</u>				
12	850 wide x 2400 high solid core timber single door including frame and hardware and accessories complete	1.00	No	1,550.00	1,550.00
13	1800 wide x 2400 high solid core timber double doors ditto	2.00	No	1,850.00	3,700.00
	<u>Glazed</u>				
14	6000 wide x 2400 high double glazed sliding doors including frame hardware and accessories complete	1.00	No	7,120.00	7,120.00
				Total :	164,670.00

8.0 FLOOR FINISHES

Multi Purpose Hall

Internal

1	Carpet with underlay complete	34.00	m2	70.00	2,380.00
2	Allowance for timber floorboards including preparation, finishes, and installation [NB: Provisional]	450.00	m2	180.00	81,000.00
3	Ceramic floor tiles fixed with adhesive and pointed with grout	42.00	m2	120.00	5,040.00
4	Waterproofing to last	42.00	m2	45.00	1,890.00

Library

Internal

5	Carpet with underlay complete	261.00	m2	70.00	18,270.00
6	Sheet vinyl including coved skirting complete [NB: Assumed]	16.00	m2	90.00	1,440.00
7	Extra over for ceramic Floor tiles to wet areas fixed with epoxy and grout complete	16.00	m2	70.00	1,120.00
8	Waterproofing to last	16.00	m2	45.00	720.00

**Proposed Catherine McAuley Catholic School
BLOCK L - Primary School Library/Hall
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
Total :					111,860.00

9.0 WALL FINISHES

Multi Purpose Hall

Internal

Tiles

- | | | | | | |
|----------|--|-------|----|--------|----------|
| 1 | Allow for ceramic wall tiles fixed to Canteen walls with adhesive and pointed with grout complete :[NB: Assumed 1500 high] | 33.00 | m2 | 110.00 | 3,630.00 |
|----------|--|-------|----|--------|----------|

Library

Internal

Tiles

- | | | | | | |
|----------|--|--------|----|--------|-----------|
| 2 | Allow for ceramic wall tiles fixed to bathroom walls with adhesive and pointed with grout complete [NB: Assumed full height] | 116.00 | m2 | 110.00 | 12,760.00 |
|----------|--|--------|----|--------|-----------|

Total : 16,390.00

10.0 CEILING FINISHES

Multi Purpose Hall

Internal

- | | | | | | |
|----------|--|-------|----|-------|----------|
| 1 | Allow for suspended prefinished exposed grid system ceiling including suspension system infilled with 1200 x 600 fine fissured mineral fibre ceiling tiles and insulation complete | 69.00 | m2 | 75.00 | 5,175.00 |
|----------|--|-------|----|-------|----------|

- | | | | | | |
|----------|--|--------|----|-------|-----------|
| 2 | Fixed plasterboard to underside of steel roof framing complete | 446.00 | m2 | 60.00 | 26,760.00 |
|----------|--|--------|----|-------|-----------|

- | | | | | | |
|----------|---|-------|----|--------|-----------|
| 3 | Extra over allowance for feature ceiling [NB: 10% allowance of PB ceilings] | 52.00 | m2 | 200.00 | 10,400.00 |
|----------|---|-------|----|--------|-----------|

External

- | | | | | | |
|----------|--|--------|----|-------|----------|
| 4 | Allow for fibre cement fixed to eave soffits | 179.00 | m2 | 50.00 | 8,950.00 |
|----------|--|--------|----|-------|----------|

Library

Internal

- | | | | | | |
|----------|--|--------|----|-------|-----------|
| 5 | Allow for suspended prefinished exposed grid system ceiling including suspension system infilled with 1200 x 600 fine fissured mineral fibre ceiling tiles and insulation complete | 262.00 | m2 | 75.00 | 19,650.00 |
|----------|--|--------|----|-------|-----------|

- | | | | | | |
|----------|---|-------|----|--------|----------|
| 6 | Extra over allowance for feature ceiling [NB: 10% allowance of PB ceilings] | 28.00 | m2 | 200.00 | 5,600.00 |
|----------|---|-------|----|--------|----------|

- | | | | | | |
|----------|---|-------|----|--------|----------|
| 7 | Extra over allowance for acoustic treatment to ceilings | 21.00 | m2 | 240.00 | 5,040.00 |
|----------|---|-------|----|--------|----------|

External

- | | | | | | |
|----------|--|-------|----|-------|----------|
| 8 | Allow for fibre cement fixed to eave soffits | 42.00 | m2 | 50.00 | 2,100.00 |
|----------|--|-------|----|-------|----------|

Total : 83,675.00

**Proposed Catherine McAuley Catholic School
BLOCK L - Primary School Library/Hall
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
11.0 PAINTING					
	<u>Multi Purpose Hall</u>				
	Exterior paint to:-				
1	Fibre Cement Lightweight cladding	217.00	m2	25.00	5,425.00
2	Equitone Materia cladding	135.00	m2		EXCL
3	Equitone Lines cladding	104.00	m2		EXCL
4	Fibre cement eaves	179.00	m2	25.00	4,475.00
5	Single timber doors and frame	1.00	No	85.00	85.00
6	Double timber doors and frame	2.00	No	150.00	300.00
	Interior paint to:-				
7	Plasterboard lined walls	849.00	m2	12.00	10,188.00
8	Plasterboard ceilings	515.00	m2	14.00	7,210.00
9	Single timber doors and frame	1.00	No	85.00	85.00
10	Double timber doors ditto	3.00	No	150.00	450.00
	Sundries				
11	Allowance to paint trims, etc [NB: Provisional]	1.00	No	15,000.00	15,000.00
	<u>Library</u>				
	Exterior paint to:-				
12	Fibre Cement Lightweight cladding	50.00	m2	25.00	1,250.00
13	Equitone Materia cladding		m2		EXCL
14	Equitone Lines cladding		m2		EXCL
15	Fibre cement eaves	42.00	m2	25.00	1,050.00
16	Single timber doors and frame	4.00	No	85.00	340.00
	Interior paint to:-				
17	Plasterboard lined walls	188.00	m2	12.00	2,256.00
18	Plasterboard ceilings	262.00	m2	14.00	3,668.00
19	Single timber doors and frame	1.00	No	85.00	85.00
20	Double timber doors ditto	2.00	No	150.00	300.00
	Sundries				
21	Allowance to paint trims, etc [NB: Provisional]	1.00	No	15,000.00	15,000.00
Total :					67,167.00

12.0 JOINERY AND METALWORK

Multi Purpose Hall

**Proposed Catherine McAuley Catholic School
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507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
12.0 JOINERY AND METALWORK					(Continued)
	Metalwork				
	<u>Canteen</u>				
1	Paper towel dispenser	1.00	No	150.00	150.00
2	Soap dispensers	2.00	No	150.00	300.00
	<u>Miscellaneous</u>				
3	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	10,000.00	10,000.00
4	Building signage allowance :[NB: Provisional]	1.00	Item	50,000.00	50,000.00
	Library				
	Joinery				
	<u>Fixed timber table</u>				
5	2700 long x 700 deep fixed timber table to workroom area	1.00	No	2,700.00	2,700.00
6	5300 long x 700 deep ditto	1.00	No	5,300.00	5,300.00
7	5400 long x 900 deep fixed timber library reception desk	1.00	No	6,400.00	6,400.00
	<u>Bench Seating</u>				
8	3700 long x 600 deep timber bench seating to group discussion group	2.00	No	3,000.00	6,000.00
	<u>Cupboards</u>				
9	Allowance for 1400 wide x 2100 high cupboards	5.00	No	900.00	4,500.00
	<u>Library Shelving</u>				
10	Allowance for library shelving to library complete [NB: Assumed; No details provided]	1.00	Item	10,000.00	10,000.00
	Metalwork				
11	Mirrors	5.00	No	400.00	2,000.00
12	Toilet roll dispenser	5.00	No	120.00	600.00
13	Paper towel dispenser	5.00	No	150.00	750.00
14	Disabled grab rail	1.00	No	500.00	500.00
15	Soap dispensers	5.00	No	150.00	750.00
16	Allowance for miscellaneous fitments [NB: Provisional]	1.00	Item	1,000.00	1,000.00
	<u>Miscellaneous</u>				
17	White board	3.00	No	700.00	2,100.00
18	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	2,000.00	2,000.00
19	Building signage allowance :[NB: Provisional]	1.00	Item	5,000.00	5,000.00
Total :					110,050.00

**Proposed Catherine McAuley Catholic School
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507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
13.0 HYDRAULIC SERVICES					
	<u>Multi Purpose Hall</u>				
	Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:				
1	Kitchen sink to canteen	2.00	No	2,400.00	4,800.00
2	Boiling / chilled water unit [NB: Assumed]	1.00	No	8,000.00	8,000.00
3	Floor wastes	6.00	No	250.00	1,500.00
4	Hose tap	3.00	No	250.00	750.00
5	Allowance for hot water unit [NB: Provisional]	1.00	No	5,000.00	5,000.00
	<u>Library</u>				
	Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:				
6	Childrens WC's	5.00	No	2,600.00	13,000.00
7	Wall mounted basin	1.00	No	2,400.00	2,400.00
8	Boiling / chilled water unit		No		EXCL
9	Hose tap	2.00	No	250.00	500.00
10	Allowance for hot water unit [NB: Provisional]	1.00	No	5,000.00	5,000.00
				Total :	40,950.00
14.0 SPECIAL EQUIPMENT					
1	Allowance for equipment to the canteen area including stainless steel benches and other equipment complete :[NB: Provisional]	1.00	Item	75,000.00	75,000.00
				Total :	75,000.00
15.0 ELECTRICAL SERVICES					
	<u>Multi Purpose Hall</u>				
	New Building Area				
1	Electrical services based on FECA including light fittings	510.00	m2	150.00	76,500.00
2	Ditto based on UCA	178.00	m2	50.00	8,900.00
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	10,000.00	10,000.00
	<u>Miscellaneous</u>				
4	Allow for data cabling	510.00	m2	35.00	17,850.00
5	Electric hand dryers		No		EXCL
6	Reticulation for cable TV		No		EXCL

**Proposed Catherine McAuley Catholic School
BLOCK L - Primary School Library/Hall
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
15.0 ELECTRICAL SERVICES					(Continued)
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	5,264.00	5,264.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance] Kitchen Equipment	1.00	Item	30,000.00	30,000.00
10	Oven		No		EXCL
11	Gas cooktop		No		EXCL
12	Rangehood		No		EXCL
13	Dishwasher		No		EXCL
14	Microwave		No		EXCL
15	Fridge		No		EXCL
	<u>Library</u>				
	New Building Area				
16	Electrical services based on FECA including light fittings	282.00	m2	150.00	42,300.00
17	Ditto based on UCA	41.00	m2	50.00	2,050.00
18	Allowance for feature lighting [NB: Provisional Allowance] Miscellaneous	1.00	Item	10,000.00	10,000.00
19	Allow for data cabling	282.00	m2	35.00	9,870.00
20	Electric hand dryers		No		EXCL
21	Reticulation for cable TV		No		EXCL
22	Allowance for lights generally		Item		INCL
23	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	3,000.00	3,000.00
24	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance]	1.00	Item	30,000.00	30,000.00
25	Electrical Allowance for library joinery desktop for library equipment [NB: Provisional Allowance] Kitchen Equipment	1.00	Item	5,000.00	5,000.00
26	Oven		No		EXCL
27	Gas cooktop		No		EXCL
28	Rangehood		No		EXCL
29	Dishwasher		No		EXCL
30	Microwave		No		EXCL

**Proposed Catherine McAuley Catholic School
BLOCK L - Primary School Library/Hall
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
15.0 ELECTRICAL SERVICES					(Continued)
31	Fridge		No		EXCL
				Total :	250,734.00
16.0 MECHANICAL SERVICES					
<u>Multi Purpose Hall</u>					
1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional allowance]	510.00	m2	250.00	127,500.00
<u>Library</u>					
2	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional allowance]	282.00	m2	250.00	70,500.00
				Total :	198,000.00
17.0 FIRE PROTECTION SERVICES					
<u>Multi-Purpose Hall</u>					
1	Allowance for fire services based on GFA to comply with standards	688.00	m2	15.00	10,320.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	6.00	No	350.00	2,100.00
3	Allow for new fire hose reel	1.00	No	2,400.00	2,400.00
<u>Library</u>					
4	Allowance for fire services based on GFA to comply with standards	324.00	m2	15.00	4,860.00
5	Allow for fire extinguisher [NB: Provisional Quantity]	4.00	No	350.00	1,400.00
6	Allow for new fire hose reel	1.00	No	2,400.00	2,400.00
				Total :	23,480.00
18.0 SITEWORKS AND LANDSCAPING					
1	Refer to 'Siteworks & Landscaping' Estimate for details		Note		
				Total :	
19.0 EXTERNAL SERVICES					
1	Refer to 'Siteworks & Landscaping' Estimate for reticulation and connections of services		Note		
<u>Stormwater</u>					
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance]	2.00	No	10,000.00	20,000.00
<u>Sewer</u>					
3	Allowance for 1000L dilution tank including detailed excavation complete :[NB: Provisional Allowance]		Item		EXCL

**Proposed Catherine McAuley Catholic School
BLOCK L - Primary School Library/Hall
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
19.0 EXTERNAL SERVICES					(Continued)
4	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete <u>Water</u> <u>Domestic Water</u>		Item		EXCL
5	Allowance for main water meter <u>Electrical</u>	1.00	Item	2,000.00	2,000.00
6	Allowance for main switchboard	1.00	Item	10,000.00	10,000.00
7	Allowance for distribution board	1.00	Item	5,000.00	5,000.00
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance] <u>Gas</u>	1.00	Item	30,000.00	30,000.00
9	Main gas meter		No		EXCL
				Total :	67,000.00
20.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
				Total :	
21.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
				Total :	
22.0 BLOCK L BUILDING - GST EXCLUSIVE SUBTOTAL					
				Total :	

**Proposed Catherine McAuley Catholic School
BLOCK O - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	3.38	84.44	68,145	68,145
2.0	STRUCTURAL STEEL	11.21	280.00	225,960	225,960
3.0	SUBSTRUCTURE	10.21	255.07	205,840	205,840
4.0	COLUMNS	1.00	25.00	20,175	20,175
5.0	ROOF	15.87	396.54	320,005	320,005
6.0	EXTERNAL WALLS, WINDOWS AND DOORS	17.12	427.68	345,137	345,137
7.0	INTERNAL WALLS AND DOORS	6.91	172.74	139,400	139,400
8.0	FLOOR FINISHES	3.01	75.29	60,760	60,760
9.0	WALL FINISHES	0.35	8.72	7,040	7,040
10.0	CEILING FINISHES	4.68	116.93	94,360	94,360
11.0	PAINTING	1.92	47.85	38,611	38,611
12.0	JOINERY AND METALWORK	2.45	61.19	49,380	49,380
13.0	HYDRAULIC SERVICES	1.75	43.80	35,350	35,350
14.0	ELECTRICAL SERVICES	7.58	189.43	152,872	152,872
15.0	MECHANICAL SERVICES	7.80	194.86	157,250	157,250
16.0	FIRE PROTECTION SERVICES	1.22	30.58	24,675	24,675
17.0	SITWORKS AND LANDSCAPING	0.45	11.20	9,040	9,040
18.0	EXTERNAL SERVICES	3.08	76.83	62,000	62,000
19.0	DESIGN DEVELOPMENT ALLOWANCE				
20.0	PRELIMINARIES AND MARGIN				
21.0	BLOCK O BUILDING - GST EXCLUSIVE				<u>2,016,000</u>
	SUBTOTAL	100.00	2,498.14	2,016,000	2,016,000

GFA: 807 m2.

**Proposed Catherine McAuley Catholic School
BLOCK O - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	1,661.00	m2	5.00	8,305.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]		m3		EXCL
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]		m3		EXCL
4	Allowance for importation of controlled fill	748.00	m3	80.00	59,840.00
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	68,145.00
2.0 STRUCTURAL STEEL					
1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	807.00	m2	280.00	225,960.00
				Total :	225,960.00
3.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	664.00	m2	100.00	66,400.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	664.00	m2	70.00	46,480.00
	<u>Slab on Ground</u>				
3	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	664.00	m2	140.00	92,960.00
				Total :	205,840.00
4.0 COLUMNS					
1	Allowance for steel columns based on GFA [NB: Provisional Allowance]	807.00	m2	25.00	20,175.00
				Total :	20,175.00
5.0 ROOF					
	<u>Roof Framing</u>				
1	Allowance for structural steel roof framing including columns	924.00	m2	160.00	147,840.00
2	Extra over allowance for purlins	924.00	m2	20.00	18,480.00

**Proposed Catherine McAuley Catholic School
BLOCK O - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
5.0 ROOF					(Continued)
	<u>Roof Sheetting</u>				
	<u>Metal</u>				
3	Colorbond custom orb roof sheet fixed directly to purlins (take elsewhere) including cappings and flashings complete	924.00	m2	90.00	83,160.00
4	Reflective foil insulation and wire mesh	923.00	m2	20.00	18,460.00
	<u>Insulation & Trims</u>				
5	Allow for insulation	658.00	m2	15.00	9,870.00
6	Colorbond metal fascia and barge capping	145.00	m	45.00	6,525.00
	<u>Awning Roof</u>				
7	Allow to supply and install 600 wide x 300 thick steel framed awning roof system including steel frame, FC lining to all sides, and hardware complete [AW5; Provisional; Assumed]		m2		EXCL
	<u>Plumbing</u>				
8	Allow for 200 dia. half round Colorbond metal eaves gutter	80.00	m	150.00	12,000.00
9	Allow for colorbond metal box gutters	29.00	m	120.00	3,480.00
10	Allow for gutter guards to all gutters complete (leaves)	108.00	m	65.00	7,020.00
11	Allow for 150 dia. Colorbond downpipes :[6 No]	30.00	m	110.00	3,300.00
	<u>Miscellaneous</u>				
	<u>Fall Arrest System</u>				
12	Allowance for a new fall arrest roof system system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	9,870.00	9,870.00
				Total :	320,005.00

6.0 EXTERNAL WALLS, WINDOWS AND DOORS

External Walls

Brick walls

1	Supply and install brick veneer wall including 110 thick 230 x 110 x 50 Vibrant Split 'Wasabi' face brick wall, steel stud frame, insulation, plasterboard complete	70.00	m2	650.00	45,500.00
2	Extra over for feature brick wall pattern [NB: Provisional]	8.00	m2	110.00	880.00

Lightweight

**Proposed Catherine McAuley Catholic School
BLOCK O - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
6.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
3	Allowance for lightweight wall cladding system including fibre cement cladding system, steel stud frame, acoustic insulation, plasterboard complete [NB: Provisional] :[LWC5]	186.00	m2	475.00	88,350.00
4	Allowance for lightweight wall cladding system including Equitone 'Linea' fibre cement cladding system, steel stud frame, acoustic insulation, plasterboard complete :[LWC6]	93.00	m2	555.00	51,615.00
5	Ditto including Equitone 'Linea' triangular pattern fibre cement system ditto [NB: Provisional] Blade Walls	42.00	m2	715.00	30,030.00
6	Allowance for lightweight wall cladding system including Equitone 'Linea' triangular pattern fibre cement cladding system on both sides including steel stud frame complete :[LWC6] Glazed	13.00	m2	1,254.00	16,302.00
7	Allowance for glazed external wall system including frame and hardware complete Windows	21.00	m2	600.00	12,600.00
8	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	109.00	m2	400.00	43,600.00
9	Extra over for glazed louvres to last	19.00	m2	100.00	1,900.00
10	Extra over for glazed awning windows to last		m2		EXCL
11	Allowance for solar film	109.00	m2	80.00	8,720.00
12	Allowance for flyscreens Screens		m2		INCL
13	Allow to supply and install vertical aluminium window screens including hardware and accessories complete [NB: Provisional] :[AW5] Doors Timber Doors	44.00	m2	800.00	35,200.00
14	850 x 2100 high solid core timber door including frame, hardware and accessories complete Glazed	3.00	No	1,100.00	3,300.00
15	830 wide x 2600 high overall glazed single door suite comprising one 830 wide x 2000 high glazed single door, fixed glazed panel, aluminium frame, hardware and accessories complete	1.00	No	1,510.00	1,510.00
16	1600 wide x 2300 high glazed double doors including aluminium frame, hardware and accessories complete	1.00	No	2,030.00	2,030.00
17	3500 wide 2000 high glazed sliding door including aluminium frame, hardware and accessories complete	1.00	No	3,600.00	3,600.00

**Proposed Catherine McAuley Catholic School
BLOCK O - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
				Total :	345,137.00

7.0 INTERNAL WALLS AND DOORS

Internal Walls

Blockwork Walls

1	190 thick reinforced core filled blockwork wall including furring channels and plasterboard and skirting one side	18.00	m2	250.00	4,500.00
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Stud Partition Walls

2	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	238.00	m2	120.00	28,560.00
3	Extra over for timber wall panelling on one side to last	9.00	m2	260.00	2,340.00
4	Allowance for feature wall cladding finishes [NB: Provisional allowance for 20% of walls]	32.00	m2	300.00	9,600.00

Internal Glazed Walls

5	Allowance for internal glazed wall including frame and hardware complete	117.00	m2	600.00	70,200.00
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Internal Screens

6	Allowance for internal rope screens complete [NB: Provisional]	26.00	m2	350.00	9,100.00
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Doors

Timber

7	1300 wide x 2100 high solid core timber double door including frame and hardware and accessories complete	1.00	No	1,500.00	1,500.00
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Glazed

8	820 wide x 2000 high glazed double doors including powdercoated steel frame, hardware, and accessories complete	6.00	No	1,600.00	9,600.00
9	1800 wide x 2100 high glazed sliding doors including aluminium frame, hardware and accessories complete	2.00	No	2,000.00	4,000.00

Total : 139,400.00

8.0 FLOOR FINISHES

Internal

1	Sheet vinyl including coved skirting complete [NB: Assumed]	591.00	m2	90.00	53,190.00
2	Extra over for ceramic Floor tiles to wet areas fixed with epoxy and grout complete	12.00	m2	70.00	840.00
3	Waterproofing to last	12.00	m2	45.00	540.00
4	Carpet including underlay complete [NB: Assumed to Withdrawal areas]	37.00	m2	70.00	2,590.00

Tactile Floor Indicators

**Proposed Catherine McAuley Catholic School
BLOCK O - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
8.0 FLOOR FINISHES					(Continued)
5	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	3.00	m2	1,200.00	3,600.00
Total :					60,760.00
9.0 WALL FINISHES					
<u>Internal</u>					
<u>Tiles</u>					
1	Allow for ceramic wall tiles fixed to bathrooms to full height with adhesive and pointed with grout complete	64.00	m2	110.00	7,040.00
Total :					7,040.00
10.0 CEILING FINISHES					
<u>Internal</u>					
1	Fixed plasterboard ceiling fixed to underside of steel roof framing complete	629.00	m2	60.00	37,740.00
2	Extra over allowance for feature ceiling [NB: 10% allowance of ceilings]	63.00	m2	200.00	12,600.00
3	Extra over allowance for acoustic treatment to ceilings	128.00	m2	240.00	30,720.00
<u>External</u>					
4	Allow for fibre cement fixed to eave soffits	266.00	m2	50.00	13,300.00
Total :					94,360.00
11.0 PAINTING					
<u>Exterior paint to:-</u>					
1	Fibre Cement cladding [NB: Prefinished Cladding] :[LWC5]	186.00	m2	25.00	4,650.00
2	Equitone Materia cladding [LWC6] [NB: Prefinished Cladding]		m2		EXCL
3	Fibre cement eaves	266.00	m2	25.00	6,650.00
4	Single timber doors and frame	3.00	No	85.00	255.00
<u>Interior paint to:-</u>					
5	Plasterboard lined walls :[BW3, LWC5, LWC6]	680.00	m2	12.00	8,160.00
6	Plasterboard ceilings	629.00	m2	14.00	8,806.00
7	Double timber doors and frame	1.00	No	90.00	90.00
<u>Sundry</u>					
8	Allowance to paint trims, etc [NB: Provisional]	1.00	No	10,000.00	10,000.00
Total :					38,611.00

**Proposed Catherine McAuley Catholic School
BLOCK O - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
12.0 JOINERY AND METALWORK					
	<u>Joinery</u>				
	<u>Student Desks</u>				
1	1200 long x 500 wide student desks		No		EXCL
	<u>Kitchen/Bench Units</u>				
2	5000 long x 500 deep bench unit including 4 Sinks, benchtop, underbench and overhead cupboards, hardware and accessories complete	1.00	No	7,500.00	7,500.00
3	Extra over for 3000 long x 500 deep bench connected to last including top hardware and accessories complete	1.00	No	3,000.00	3,000.00
4	5400 long x 600 deep bench including bench top hardware and accessories complete	1.00	No	5,400.00	5,400.00
	<u>Bench Seating</u>				
5	500 long x 200 deep timber bench seating to private study area	2.00	No	500.00	1,000.00
6	1500 long x 600 deep ditto	2.00	No	1,200.00	2,400.00
7	2000 long x 400 deep ditto	5.00	No	1,600.00	8,000.00
	<u>Fixed Timber Table</u>				
8	400 long x 240 wide fixed timber table	2.00	No	460.00	920.00
	<u>Metalwork</u>				
9	Mirrors	3.00	No	400.00	1,200.00
10	Toilet roll dispenser	3.00	No	120.00	360.00
11	Paper towel dispenser	3.00	No	150.00	450.00
12	Disabled grab rail	1.00	No	500.00	500.00
13	Soap dispensers	3.00	No	150.00	450.00
14	Allowance for miscellaneous fitments [NB: Provisional]	1.00	Item	1,000.00	1,000.00
	<u>Miscellaneous</u>				
15	White board	6.00	No	700.00	4,200.00
16	Lockers [NB: Provisional]	24.00	No	250.00	6,000.00
17	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	2,000.00	2,000.00
18	Building signage allowance :[NB: Provisional]	1.00	Item	5,000.00	5,000.00
				Total :	49,380.00

13.0 HYDRAULIC SERVICES

Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:

1	Childrens WC's	3.00	No	2,600.00	7,800.00
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**Proposed Catherine McAuley Catholic School
BLOCK O - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
13.0 HYDRAULIC SERVICES					(Continued)
2	Wall mounted basin	1.00	No	2,400.00	2,400.00
3	Trough basin	1.00	No	4,000.00	4,000.00
4	Boiling / chilled water unit		No		EXCL
5	Bubblers	2.00	No	2,400.00	4,800.00
6	Floor wastes	3.00	No	250.00	750.00
7	5400mm long grated drain	1.00	No	3,600.00	3,600.00
8	Hose tap	2.00	No	250.00	500.00
9	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
10	Allowance for hot water unit [NB: Provisional]	1.00	No	10,000.00	10,000.00
				Total :	35,350.00
14.0 ELECTRICAL SERVICES					
<u>New Building Area</u>					
1	Electrical services based on FECA including light fittings	629.00	m2	150.00	94,350.00
2	Ditto based on UCA	178.00	m2	50.00	8,900.00
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	5,000.00	5,000.00
<u>Miscellaneous</u>					
4	Allow for data cabling	629.00	m2	40.00	25,160.00
5	Electric hand dryers		No		EXCL
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	6,962.00	6,962.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance]	1.00	Item	12,500.00	12,500.00
<u>Audio Visual</u>					
10	Allowance for Audio Visual Services		Item		EXCL
				Total :	152,872.00
15.0 MECHANICAL SERVICES					
<u>Mechanical Services</u>					
1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional Allowance]	629.00	m2	250.00	157,250.00
				Total :	157,250.00

**Proposed Catherine McAuley Catholic School
BLOCK O - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
16.0 FIRE PROTECTION SERVICES					
	<u>Fire Protection Services</u>				
1	Allowance for fire services based on GFA to comply with standards	807.00	m2	25.00	20,175.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	6.00	No	350.00	2,100.00
3	Allow for new fire hose reel	1.00	No	2,400.00	2,400.00
				Total :	24,675.00
17.0 SITEWORKS AND LANDSCAPING					
1	Refer to 'Siteworks & Landscaping' Estimate for details <u>External Structure</u>		Note		
2	Allowance for 230 thick double facebrick wall comprising 230 x 110 x 50 Vibrant Split 'Wasabi' finish face bricks to both sides complete	8.00	m2	1,130.00	9,040.00
3	Refer to Hydraulic Services for Bubblers		Note		
				Total :	9,040.00
18.0 EXTERNAL SERVICES					
1	Refer to 'Siteworks & Landscaping' Estimate for reticulation and connections of services <u>Stormwater</u>		Note		
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance] <u>Sewer</u>	2.00	No	10,000.00	20,000.00
3	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete <u>Water</u> <u>Domestic Water</u>		Item		EXCL
4	Allowance for main water meter <u>Electrical</u>	1.00	Item	2,000.00	2,000.00
5	Allowance for main switchboard		Item		EXCL
6	Allowance to connect to main switchboard	1.00	Item	5,000.00	5,000.00
7	Allowance for distribution board	1.00	Item	5,000.00	5,000.00
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance] <u>Gas</u>	1.00	Item	30,000.00	30,000.00
9	Main gas meter		No		EXCL
				Total :	62,000.00

Proposed Catherine McAuley Catholic School
BLOCK O - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
19.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
				Total :	
20.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
				Total :	
21.0 BLOCK O BUILDING - GST EXCLUSIVE SUBTOTAL					
				Total :	

**Proposed Catherine McAuley Catholic School
BLOCK C - High School Science
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	2.49	74.60	60,945	60,945
2.0	SUBSTRUCTURE	8.60	257.76	210,590	210,590
3.0	STRUCTURAL STEEL	9.34	280.00	228,760	228,760
4.0	ROOF	21.78	653.02	533,520	533,520
5.0	EXTERNAL WALLS, WINDOWS AND DOORS	13.23	396.79	324,180	324,180
6.0	INTERNAL WALLS AND DOORS	3.59	107.56	87,880	87,880
7.0	FLOOR FINISHES	2.71	81.19	66,330	66,330
8.0	WALL FINISHES	0.02	0.67	550	550
9.0	CEILING FINISHES	4.11	123.12	100,590	100,590
10.0	PAINTING	2.05	61.53	50,267	50,267
11.0	JOINERY AND METALWORK	6.27	187.88	153,500	153,500
12.0	HYDRAULIC SERVICES	4.66	139.60	114,050	114,050
13.0	ELECTRICAL SERVICES	6.18	185.27	151,363	151,363
14.0	MECHANICAL SERVICES	8.10	242.96	198,500	198,500
15.0	FIRE PROTECTION SERVICES	1.24	37.30	30,475	30,475
16.0	SITWORKS AND LANDSCAPING				
17.0	EXTERNAL SERVICES	5.65	169.52	138,500	138,500
18.0	DESIGN DEVELOPMENT ALLOWANCE				
19.0	PRELIMINARIES AND MARGIN				
20.0	BLOCK C BUILDING - GST EXCLUSIVE				<u>2,450,000</u>
	SUBTOTAL	100.00	2,998.78	2,450,000	2,450,000

GFA: 817 m2.

**Proposed Catherine McAuley Catholic School
BLOCK C - High School Science
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	1,297.00	m2	5.00	6,485.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]	389.00	m3	35.00	13,615.00
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	389.00	m3	25.00	9,725.00
4	Allowance for importation of controlled fill	389.00	m3	80.00	31,120.00
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	60,945.00
2.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	673.00	m2	100.00	67,300.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	673.00	m2	70.00	47,110.00
	<u>Slab on Ground</u>				
3	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	673.00	m2	140.00	94,220.00
4	Provisional Allowance for feature column footings [NB: Provisional Allowance]	4.00	No	490.00	1,960.00
				Total :	210,590.00
3.0 STRUCTURAL STEEL					
1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	817.00	m2	280.00	228,760.00
				Total :	228,760.00
4.0 ROOF					
	<u>Roof Framing</u>				
1	Allowance for structural steel roof framing including columns	1,171.00	m2	160.00	187,360.00
	<u>Roof Sheetting</u>				
	<u>Metal</u>				

**Proposed Catherine McAuley Catholic School
BLOCK C - High School Science
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
4.0 ROOF					(Continued)
2	Aramax metal roof sheeting fixed directly to purlins (taken elsewhere) including cappings and flashings complete	1,171.00	m2	220.00	257,620.00
3	Reflective foil insulation and wire mesh	1,170.00	m2	20.00	23,400.00
	<u>Insulation & Trims</u>				
4	Allow for insulation	681.00	m2	15.00	10,215.00
5	Colorbond metal fascia and barge capping	236.00	m	45.00	10,620.00
	<u>Awning Roof</u>				
6	Allow to supply and install 600 wide x 300 thick steel framed awning roof system including steel frame, FC lining to all sides, and hardware complete [AW4; Provisional; Assumed]	46.00	m	500.00	23,000.00
	<u>Plumbing</u>				
7	Allow for 200 dia. half round Colorbond metal eaves gutter	31.00	m	150.00	4,650.00
8	Allow for gutter guards to all gutters complete (leaves)	31.00	m	65.00	2,015.00
9	Allow for 150 dia. Colorbond downpipes :[6 No]	24.00	m	110.00	2,640.00
	<u>Miscellaneous</u>				
	<u>Fall Arrest System</u>				
10	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	12,000.00	12,000.00
				Total :	533,520.00

5.0 EXTERNAL WALLS, WINDOWS AND DOORS

External Walls

Precast Concrete

1	100 thick reinforced precast concrete panel external wall	144.00	m2	200.00	28,800.00
2	Extra over for 150 thick ditto	39.00	m2	50.00	1,950.00
3	Extra over allowance for textured finish to precast concrete panels [NB: Provisional Allowance; 25% of external panels]	36.00	m2	190.00	6,840.00
4	Allow for steel framing, insulation, plasterboard lining and skirting to last	99.00	m2	85.00	8,415.00
	<u>Lightweight</u>				
5	Allowance for lightweight wall cladding system including Equitone 'Line' fibre cement cladding system, steel stud frame, insulation, plasterboard, and skirting complete :[LWC2]	177.00	m2	535.00	94,695.00
6	Ditto but Equitone 'Materia' cladding system :[LWC1 to lightweight walls]	274.00	m2	445.00	121,930.00

**Proposed Catherine McAuley Catholic School
BLOCK C - High School Science
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
5.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
<u>Windows</u>					
7	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	95.00	m2	400.00	38,000.00
8	Extra over for glazed awning windows to last	9.00	m2	100.00	900.00
9	Allowance for solar film	95.00	m2	80.00	7,600.00
10	Allowance for flyscreens		m2		INCL
<u>Window Awnings</u>					
11	Allow to supply and install 400 wide blade window awnings [AW2; Provisional; Assumed details]	17.00	m	450.00	7,650.00
<u>Doors</u>					
<u>Glazed</u>					
12	2800 wide x 2400 high glazed double doors including aluminium frame, hardware and accessories complete	1.00	No	3,300.00	3,300.00
13	2800 wide x 2700 high glazed door suite including aluminium frame, 1 No. 1000 wide hinged door, hardware and accessories complete	1.00	No	4,100.00	4,100.00
				Total :	324,180.00

6.0 INTERNAL WALLS AND DOORS

Internal Walls

Stud Partition Walls

1	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	234.00	m2	120.00	28,080.00
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Internal Glazed Walls

2	Allowance for internal glazed wall including frame and hardware complete	75.00	m2	600.00	45,000.00
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Doors

Timber

3	820 wide x 2100 high solid core timber single door including frame and hardware and accessories complete	3.00	No	1,400.00	4,200.00
4	2000 wide x 2100 high solid core timber double doors ditto	2.00	No	2,200.00	4,400.00

Glazed

5	1000 wide x 2100 high glazed single door including frame and hardware and accessories complete	4.00	No	1,550.00	6,200.00
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Total : 87,880.00

**Proposed Catherine McAuley Catholic School
BLOCK C - High School Science
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 FLOOR FINISHES					
	<u>Internal</u>				
1	Sheet vinyl including coved skirting complete [NB: Assumed] <u>Tactile Floor Indicators</u>	617.00	m2	90.00	55,530.00
2	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	9.00	m2	1,200.00	10,800.00
				Total :	66,330.00
8.0 WALL FINISHES					
	<u>Internal</u>				
	<u>Tiles</u>				
1	Allow for ceramic wall tile splashback fixed with adhesive and pointed with grout complete [NB: Assumed 600 high to prep room joinery]	5.00	m2	110.00	550.00
				Total :	550.00
9.0 CEILING FINISHES					
	<u>Internal</u>				
1	Fixed plasterboard ceiling fixed to underside of steel roof framing complete	634.00	m2	60.00	38,040.00
2	Extra over allowance for feature ceiling [NB: 10% allowance of ceilings]	64.00	m2	200.00	12,800.00
3	Extra over allowance for acoustic treatment to ceilings	105.00	m2	240.00	25,200.00
	<u>External</u>				
4	Allow for fibre cement fixed to eave soffits	491.00	m2	50.00	24,550.00
				Total :	100,590.00
10.0 PAINTING					
	<u>Exterior paint to:-</u>				
1	Equitone Lines cladding [LWC2] [NB: Prefinished Cladding]		m2		EXCL
2	Equitone Materia cladding [LWC1] [NB: Prefinished Cladding]		m2		EXCL
3	Anti graffiti sealant to Precast Concrete Panels	144.00	m2	34.16	4,919.04
4	Fibre cement awnings	69.00	m2	25.00	1,725.00
5	Fibre cement eaves	491.00	m2	25.00	12,275.00
	<u>Interior paint to:-</u>				
6	Plasterboard lined walls	1,018.00	m2	12.00	12,216.00
7	Plasterboard ceilings	634.00	m2	14.00	8,876.00

**Proposed Catherine McAuley Catholic School
BLOCK C - High School Science
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
10.0 PAINTING					(Continued)
8	Single timber doors and frame	3.00	No	85.00	255.00
	<u>Sundry</u>				
9	Allowance to paint trims, etc [NB: Provisional]	1.00	No	10,000.00	10,000.00
				Total :	50,266.04

11.0 JOINERY AND METALWORK

Joinery

Student Science Benches

1	1500 long x 800 wide science bench unit comprising lab grade benchtop, underbench cupboards, hardware and accessories complete	32.00	No	2,625.00	84,000.00
	<u>Teacher Science Benches</u>				
2	2000 long x 600 wide lab grade work bench including lab grade benchtop, underbench cupboards, hardware and accessories complete	6.00	No	3,500.00	21,000.00
3	3600 long x 600 wide ditto	2.00	No	6,300.00	12,600.00

Student Desks

4	1200 long x 500 wide student desks		No		EXCL
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Metalwork

5	Paper towel dispenser	5.00	No	150.00	750.00
6	Soap dispensers	5.00	No	150.00	750.00
7	Allowance for miscellaneous fitments [NB: Provisional]	1.00	Item	1,000.00	1,000.00
	<u>Miscellaneous</u>				
8	White board	12.00	No	700.00	8,400.00
9	Lockers [NB: Provisional]	72.00	No	250.00	18,000.00
10	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	2,000.00	2,000.00
11	Building signage allowance :[NB: Provisional]	1.00	Item	5,000.00	5,000.00

Total : 153,500.00

12.0 HYDRAULIC SERVICES

Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:

1	Eye wash shower	5.00	No	2,400.00	12,000.00
2	Wall mounted basin	5.00	No	2,400.00	12,000.00
3	Single bowl laboratory sink	32.00	No	2,400.00	76,800.00

**Proposed Catherine McAuley Catholic School
BLOCK C - High School Science
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
12.0 HYDRAULIC SERVICES					(Continued)
4	Boiling / chilled water unit		No		EXCL
5	Floor wastes	5.00	No	250.00	1,250.00
6	Hose tap	2.00	No	250.00	500.00
7	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
8	Allowance for hot water unit [NB: Provisional]	1.00	No	10,000.00	10,000.00
Total :					114,050.00

13.0 ELECTRICAL SERVICES

New Building Area

1	Electrical services based on FECA including light fittings	634.00	m2	150.00	95,100.00
2	Ditto based on UCA	183.00	m2	50.00	9,150.00
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	2,500.00	2,500.00

Miscellaneous

4	Allow for data cabling	634.00	m2	40.00	25,360.00
5	Electric hand dryers		No		EXCL
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	6,753.00	6,753.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance]	1.00	Item	12,500.00	12,500.00
<u>Audio Visual</u>					
10	Allowance for Audio Visual Services		Item		EXCL

Total : 151,363.00

14.0 MECHANICAL SERVICES

Mechanical Services

1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional Allowance]	634.00	m2	250.00	158,500.00
2	1500 wide 'Safe-Tee 2000' series fume cupboard comprising variable airflow V6 controller and automatic close sash sensor, timer, support legs, extraction points, testing, commissioning and service connections complete to suit laboratory requirements [NB: To Achieve ASAH Grade (Acid,Solvent, Alkali & Heat)] [Assumed]	2.00	No	20,000.00	40,000.00

Total : 198,500.00

**Proposed Catherine McAuley Catholic School
BLOCK C - High School Science
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
15.0 FIRE PROTECTION SERVICES					
	<u>Fire Protection Services</u>				
1	Allowance for fire services based on GFA to comply with standards	817.00	m2	25.00	20,425.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	15.00	No	350.00	5,250.00
3	Allow for new fire hose reel	2.00	No	2,400.00	4,800.00
				Total :	30,475.00
16.0 SITEWORKS AND LANDSCAPING					
1	Refer to 'Master Summary' Estimate for details		Note		
				Total :	
17.0 EXTERNAL SERVICES					
1	Refer to 'Master Summary' Estimate for reticulation and connections of services		Note		
	<u>Stormwater</u>				
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance]	2.00	No	10,000.00	20,000.00
	<u>Sewer</u>				
3	Allowance for 1000L dilution tank including detailed excavation complete :[NB: Provisional Allowance]	1.00	Item	5,000.00	5,000.00
4	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete	1.00	Item	8,500.00	8,500.00
	<u>Water</u>				
	<u>Domestic Water</u>				
5	Allowance for main water meter	1.00	Item	2,000.00	2,000.00
	<u>Electrical</u>				
6	Allowance for main switchboard		Item		EXCL
7	Allowance to connect to main switchboard	1.00	Item	5,000.00	5,000.00
8	Allowance for distribution board	2.00	Item	5,000.00	10,000.00
9	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance]	1.00	Item	30,000.00	30,000.00
	<u>Gas</u>				
10	Allowance for gas points to laboratory benches [NB: Provisional Allowance]	37.00	No	1,500.00	55,500.00
11	Main gas meter	1.00	No	2,500.00	2,500.00
				Total :	138,500.00

Proposed Catherine McAuley Catholic School
BLOCK C - High School Science
507 Medowie Road, Medowie
DA ESTIMATE

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
18.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
				Total :	
19.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
				Total :	
20.0 BLOCK C BUILDING - GST EXCLUSIVE SUBTOTAL					
				Total :	

**Proposed Catherine McAuley Catholic School
BLOCK D - High School TAS
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	2.70	79.05	62,210	62,210
2.0	SUBSTRUCTURE	8.68	253.80	199,740	199,740
3.0	STRUCTURAL STEEL	9.59	280.31	220,603	220,603
4.0	ROOF	22.89	669.02	526,520	526,520
5.0	EXTERNAL WALLS, WINDOWS AND DOORS	16.13	471.44	371,020	371,020
6.0	INTERNAL WALLS AND DOORS	13.39	391.30	307,950	307,950
7.0	FLOOR FINISHES	2.46	71.89	56,580	56,580
8.0	WALL FINISHES				
9.0	CEILING FINISHES	4.02	117.42	92,410	92,410
10.0	PAINTING	2.74	80.17	63,097	63,097
11.0	JOINERY AND METALWORK	0.35	10.17	8,000	8,000
12.0	HYDRAULIC SERVICES	0.09	2.54	2,000	2,000
13.0	ELECTRICAL SERVICES	6.42	187.67	147,695	147,695
14.0	MECHANICAL SERVICES	6.57	191.87	151,000	151,000
15.0	FIRE PROTECTION SERVICES	1.05	30.72	24,175	24,175
16.0	SITWORKS AND LANDSCAPING				
17.0	EXTERNAL SERVICES	2.91	85.13	67,000	67,000
18.0	DESIGN DEVELOPMENT ALLOWANCE				
19.0	PRELIMINARIES AND MARGIN				
20.0	BLOCK D BUILDING - GST EXCLUSIVE				<u>2,300,000</u>
	SUBTOTAL	100.00	2,922.49	2,300,000	2,300,000

GFA: 787 m2.

**Proposed Catherine McAuley Catholic School
BLOCK D - High School TAS
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	1,414.00	m2	5.00	7,070.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]	919.00	m3	35.00	32,165.00
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	919.00	m3	25.00	22,975.00
4	Allowance for importation of controlled fill		m3		EXCL
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	62,210.00
2.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	638.00	m2	100.00	63,800.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	638.00	m2	70.00	44,660.00
	<u>Slab on Ground</u>				
3	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	638.00	m2	140.00	89,320.00
4	Provisional Allowance for feature column footings [NB: Provisional Allowance]	4.00	No	490.00	1,960.00
				Total :	199,740.00
3.0 STRUCTURAL STEEL					
	<u>Columns</u>				
1	125 x 125 x 5.0 SHS [M; Assumed]	0.39	t	8,500.00	3,315.00
2	150 x 150 x 6.0 SHS [C1; Assumed thickness]	3.11	t	8,500.00	26,435.00
3	273 dia. x 6.4 CHS [C2; Assumed thickness]	1.30	t	8,500.00	11,050.00
	<u>Beams</u>				
4	250 x 150 x 5.0 RHS [DH; Assumed]	0.11	t	8,500.00	935.00
5	250 x 150 x 5.0 RHS [WH, SB, TB; Assumed thickness]	8.02	t	8,500.00	68,170.00
6	300 x 200 x 6.0 RHS [RB; Assumed thickness]	8.55	t	8,500.00	72,675.00
	<u>Connections</u>				
7	Allowance for bolts, plates, connections etc.	2.15	t	7,500.00	16,110.00
	<u>Coatings</u>				

**Proposed Catherine McAuley Catholic School
BLOCK D - High School TAS
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
3.0 STRUCTURAL STEEL					(Continued)
8	Allowance for surface treatment to internal steelwork	22.33	t	800.00	17,862.40
9	Allowance for intumescent paint finish to external steel work [NB: C2 columns only]	27.00	m2	150.00	4,050.00
Total :					220,602.40
4.0 ROOF					
<u>Roof Framing</u>					
1	Allowance for structural steel roof framing including columns	1,117.00	m2	160.00	178,720.00
<u>Roof Sheeting</u>					
<u>Metal</u>					
2	Aramax metal roof sheeting fixed directly to purlins (taken elsewhere) including cappings and flashings complete	1,117.00	m2	220.00	245,740.00
3	Reflective foil insulation and wire mesh	1,116.00	m2	20.00	22,320.00
<u>Insulation & Trims</u>					
4	Allow for insulation	661.00	m2	15.00	9,915.00
5	Colorbond metal fascia and barge capping	236.00	m	45.00	10,620.00
<u>Awning Roof</u>					
6	Allow to supply and install 600 wide x 300 thick steel framed awning roof system including steel frame, FC lining to all sides, and hardware complete [AW4; Provisional; Assumed]	23.00	m	500.00	11,500.00
7	Ditto 1800 wide x 300 thick ditto [AW4; Provisional; Assumed]	24.00	m	1,100.00	26,400.00
<u>Plumbing</u>					
8	Allow for 200 dia. half round Colorbond metal eaves gutter	31.00	m	150.00	4,650.00
9	Allow for gutter guards to all gutters complete (leaves)	31.00	m	65.00	2,015.00
10	Allow for 150 dia. Colorbond downpipes :[6 No]	24.00	m	110.00	2,640.00
<u>Miscellaneous</u>					
<u>Fall Arrest System</u>					
11	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	12,000.00	12,000.00
Total :					526,520.00

5.0 EXTERNAL WALLS, WINDOWS AND DOORS

External Walls

**Proposed Catherine McAuley Catholic School
BLOCK D - High School TAS
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
5.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
	<u>Precast Concrete</u>				
1	100 thick reinforced precast concrete panel external wall	286.00	m2	200.00	57,200.00
2	Extra over for 150 thick ditto	39.00	m2	50.00	1,950.00
3	Extra over allowance for textured finish to precast concrete panels [NB: Provisional Allowance; 25% of external panels]	72.00	m2	190.00	13,680.00
4	Allow for steel framing, insulation, plasterboard lining and skirting to last	178.00	m2	85.00	15,130.00
	<u>Lightweight</u>				
5	Allowance for lightweight wall cladding system including Equitone 'Line' fibre cement cladding system, steel stud frame, insulation, plasterboard, and skirting complete :[LWC2]	160.00	m2	535.00	85,600.00
6	Ditto but Equitone 'Materia' cladding system :[LWC1 to lightweight walls]	132.00	m2	445.00	58,740.00
	<u>Glazed</u>				
7	Allowance for glazed external wall system including frame and hardware complete	19.00	m2	600.00	11,400.00
	<u>Windows</u>				
8	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	84.00	m2	400.00	33,600.00
9	Extra over for glazed awning windows to last	9.00	m2	100.00	900.00
10	Allowance for solar film	84.00	m2	80.00	6,720.00
11	Allowance for flyscreens		m2		INCL
	<u>Window Awnings</u>				
12	Allow to supply and install 400 wide blade window awnings [AW1, AW2, AW3; Provisional; Assumed details]	78.00	m	450.00	35,100.00
	<u>Doors</u>				
	<u>Glazed</u>				
13	2100 wide x 2400 high glazed double doors including aluminium frame, hardware and accessories complete	1.00	No	2,600.00	2,600.00
14	3000 wide x 2700 high glazed sliding door including aluminium frame, hardware and accessories complete	2.00	No	4,200.00	8,400.00
	<u>Vertical Glazed Bifold Doors</u>				
15	4000 wide x 2700 high glazed electronically operated vertical bifold door including aluminium frame, hardware and accessories complete [NB: Provisional Allowance; Details assumed]	1.00	No	40,000.00	40,000.00
Total :					371,020.00

**Proposed Catherine McAuley Catholic School
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507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
6.0 INTERNAL WALLS AND DOORS					
<u>Internal Walls</u>					
<u>Precast Walls</u>					
1	150 thick reinforced precast concrete panel internal wall	205.00	m2	250.00	51,250.00
2	Allow for furring channels, plasterboard lining and skirting to one side to last	59.00	m2	60.00	3,540.00
3	Ditto both sides	146.00	m2	120.00	17,520.00
<u>Stud Partition Walls</u>					
4	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	97.00	m2	120.00	11,640.00
<u>Internal Glazed Walls</u>					
5	Allowance for internal glazed wall including frame and hardware complete	20.00	m2	600.00	12,000.00
<u>Internal Screens</u>					
6	Powdercoated aluminum framed fixed glazed internal screens including hardware and fixings complete	5.00	m2	400.00	2,000.00
<u>Doors</u>					
<u>Timber</u>					
7	820 wide x 2100 high solid core timber single door including frame and hardware and accessories complete	4.00	No	1,400.00	5,600.00
8	2000 wide x 2100 high solid core timber double doors ditto	2.00	No	2,200.00	4,400.00
<u>Vertical Glazed Bifold Doors</u>					
9	4000 wide x 2700 high glazed electronically operated vertical bifold door including aluminum frame, hardware and accessories complete [NB: Provisional Allowance; Details assumed]	5.00	No	40,000.00	200,000.00
				Total :	307,950.00
7.0 FLOOR FINISHES					
<u>Internal</u>					
1	Sheet vinyl including coved skirting complete [NB: Assumed]	602.00	m2	90.00	54,180.00
<u>Tactile Floor Indicators</u>					
2	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	2.00	m2	1,200.00	2,400.00
				Total :	56,580.00
8.0 WALL FINISHES					
<u>Internal</u>					

**Proposed Catherine McAuley Catholic School
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DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
8.0 WALL FINISHES					
	<u>Tiles</u>				
1	Allow for ceramic wall tile splashback fixed with adhesive and pointed with grout complete		m2		EXCL
Total :					
9.0 CEILING FINISHES					
	<u>Internal</u>				
1	Fixed plasterboard ceiling fixed to underside of steel roof framing complete	604.00	m2	60.00	36,240.00
2	Extra over allowance for feature ceiling [NB: 10% allowance of ceilings]	61.00	m2	200.00	12,200.00
3	Extra over allowance for acoustic treatment to ceilings	88.00	m2	240.00	21,120.00
4	Allowance for bulkheads	1.00	Item		EXCL
	<u>External</u>				
5	Allow for fibre cement fixed to eave soffits	457.00	m2	50.00	22,850.00
Total :					92,410.00
10.0 PAINTING					
	<u>Exterior paint to:-</u>				
1	Equitone Lines cladding [LWC2] [NB: Prefinished Cladding]		m2		EXCL
2	Equitone Materia cladding [LWC1] [NB: Prefinished Cladding]		m2		EXCL
3	Anti graffiti sealant to Precast Concrete Panels	286.00	m2	35.00	10,010.00
4	Fibre cement awnings	129.00	m2	25.00	3,225.00
5	Fibre cement eaves	457.00	m2	25.00	11,425.00
	<u>Interior paint to:-</u>				
6	Plasterboard lined walls	1,127.00	m2	15.00	16,905.00
7	Plasterboard ceilings	604.00	m2	18.00	10,872.00
8	Single timber doors and frame	4.00	No	85.00	340.00
9	Double timber doors and frame	2.00	No	160.00	320.00
	<u>Sundry</u>				
10	Allowance to paint trims, etc [NB: Provisional]	1.00	No	10,000.00	10,000.00
Total :					63,097.00
11.0 JOINERY AND METALWORK					
	<u>Joinery</u>				

**Proposed Catherine McAuley Catholic School
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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
11.0 JOINERY AND METALWORK					(Continued)
	<u>Student Desks</u>				
1	1200 long x 500 wide student desks		No		EXCL
	<u>Metalwork</u>				
2	Paper towel dispenser		No		EXCL
3	Soap dispensers		No		EXCL
4	Allowance for miscellaneous fitments [NB: Provisional]	1.00	Item	1,000.00	1,000.00
	<u>Miscellaneous</u>				
5	White board		No		EXCL
6	Lockers [NB: Provisional]		No		EXCL
7	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	2,000.00	2,000.00
8	Building signage allowance :[NB: Provisional]	1.00	Item	5,000.00	5,000.00
				Total :	8,000.00

12.0 HYDRAULIC SERVICES

Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:

1	Wall mounted basin		No		EXCL
2	Boiling / chilled water unit		No		EXCL
3	Floor wastes		No		EXCL
4	Hose tap	2.00	No	250.00	500.00
5	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
6	Allowance for hot water unit [NB: Provisional]		No		EXCL
				Total :	2,000.00

13.0 ELECTRICAL SERVICES

New Building Area

1	Electrical services based on FECA including light fittings	604.00	m2	150.00	90,600.00
2	Ditto based on UCA	183.00	m2	50.00	9,150.00
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	2,500.00	2,500.00
	<u>Miscellaneous</u>				
4	Allow for data cabling	604.00	m2	40.00	24,160.00
5	Electric hand dryers		No		EXCL

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ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
13.0 ELECTRICAL SERVICES					(Continued)
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	8,785.00	8,785.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance] Audio Visual	1.00	Item	12,500.00	12,500.00
10	Allowance for Audio Visual Services		Item		EXCL
				Total :	147,695.00
14.0 MECHANICAL SERVICES					
<u>Mechanical Services</u>					
1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional Allowance]	604.00	m2	250.00	151,000.00
				Total :	151,000.00
15.0 FIRE PROTECTION SERVICES					
<u>Fire Protection Services</u>					
1	Allowance for fire services based on GFA to comply with standards	787.00	m2	25.00	19,675.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	6.00	No	350.00	2,100.00
3	Allow for new fire hose reel	1.00	No	2,400.00	2,400.00
				Total :	24,175.00
16.0 SITEWORKS AND LANDSCAPING					
1	Refer to 'Master Summary' Estimate for details		Note		
				Total :	
17.0 EXTERNAL SERVICES					
1	Refer to 'Master Summary' Estimate for reticulation and connections of services <u>Stormwater</u>		Note		
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance] <u>Sewer</u>	2.00	No	10,000.00	20,000.00
3	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete <u>Water</u>		Item		EXCL

**Proposed Catherine McAuley Catholic School
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507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
17.0 EXTERNAL SERVICES					(Continued)
	<u>Domestic Water</u>				
4	Allowance for main water meter	1.00	Item	2,000.00	2,000.00
	<u>Electrical</u>				
5	Allowance for main switchboard		Item		EXCL
6	Allowance to connect to main switchboard	1.00	Item	5,000.00	5,000.00
7	Allowance for distribution board	2.00	Item	5,000.00	10,000.00
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance]	1.00	Item	30,000.00	30,000.00
	<u>Gas</u>				
9	Main gas meter		No		EXCL
				Total :	67,000.00
18.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
				Total :	
19.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
				Total :	
20.0 BLOCK D BUILDING - GST EXCLUSIVE SUBTOTAL					
				Total :	

**Proposed Catherine McAuley Catholic School
BLOCK E - High School TAS
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	3.28	79.41	79,650	79,650
2.0	SUBSTRUCTURE	8.20	198.83	199,430	199,430
3.0	STRUCTURAL STEEL	11.55	280.00	280,840	280,840
4.0	COLUMNS	0.49	11.96	12,000	12,000
5.0	ROOF	24.91	603.83	605,640	605,640
6.0	EXTERNAL WALLS, WINDOWS AND DOORS	12.64	306.39	307,305	307,305
7.0	INTERNAL WALLS AND DOORS	9.41	228.00	228,685	228,685
8.0	FLOOR FINISHES	2.52	61.07	61,255	61,255
9.0	WALL FINISHES	0.54	13.16	13,200	13,200
10.0	CEILING FINISHES	4.57	110.77	111,100	111,100
11.0	PAINTING	2.54	61.62	61,804	61,804
12.0	JOINERY AND METALWORK	0.97	23.55	23,620	23,620
13.0	HYDRAULIC SERVICES	1.62	39.23	39,350	39,350
14.0	ELECTRICAL SERVICES	6.43	155.86	156,326	156,326
15.0	MECHANICAL SERVICES	6.34	153.76	154,220	154,220
16.0	FIRE PROTECTION SERVICES	1.22	29.49	29,575	29,575
17.0	SITWORKS AND LANDSCAPING				
18.0	EXTERNAL SERVICES	2.76	66.80	67,000	67,000
19.0	DESIGN DEVELOPMENT ALLOWANCE				
20.0	PRELIMINARIES AND MARGIN				
21.0	BLOCK E BUILDING - GST EXCLUSIVE				<u>2,431,000</u>
	SUBTOTAL	100.00	2,423.73	2,431,000	2,431,000

GFA: 1,003 m2.

**Proposed Catherine McAuley Catholic School
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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	1,422.00	m2	5.00	7,110.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]	1,209.00	m3	35.00	42,315.00
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	1,209.00	m3	25.00	30,225.00
4	Allowance for importation of controlled fill		m3		EXCL
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	79,650.00
2.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	637.00	m2	100.00	63,700.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	637.00	m2	70.00	44,590.00
	<u>Slab on Ground</u>				
3	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	637.00	m2	140.00	89,180.00
4	Provisional Allowance for feature column footings [NB: Provisional Allowance]	4.00	No	490.00	1,960.00
				Total :	199,430.00
3.0 STRUCTURAL STEEL					
1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	1,003.00	m2	280.00	280,840.00
				Total :	280,840.00
4.0 COLUMNS					
1	Allowance for reinforced concrete columns based on GFA [NB: Provisional Allowance]		m2		EXCL
2	Provisional Allowance for feature columns [NB: Provisional Allowance]	4.00	No	3,000.00	12,000.00
				Total :	12,000.00
5.0 ROOF					
	<u>Roof Framing</u>				

**Proposed Catherine McAuley Catholic School
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ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
5.0 ROOF					
1	Allowance for structural steel roof framing including columns <u>Roof Sheetting</u> <u>Metal</u>	1,310.00	m2	160.00	209,600.00
2	Aramax metal roof sheetting fixed directly to purlins (taken elsewhere) including cappings and flashings complete	1,310.00	m2	220.00	288,200.00
3	Reflective foil insulation and wire mesh <u>Insulation & Trims</u>	1,309.00	m2	20.00	26,180.00
4	Allow for insulation	641.00	m2	15.00	9,615.00
5	Colorbond metal fascia and barge capping <u>Awning Roof</u>	237.00	m	45.00	10,665.00
6	Allow to supply and install 600 wide x 300 thick steel framed awning roof system including steel frame, FC lining to all sides, and hardware complete [AW4; Provisional; Assumed]	23.00	m	500.00	11,500.00
7	Ditto 1800 wide x 300 thick ditto [AW4; Provisional; Assumed] <u>Plumbing</u>	24.00	m	1,100.00	26,400.00
8	Allow for 200 dia. half round Colorbond metal eaves gutter	32.00	m	150.00	4,800.00
9	Allow for gutter guards to all gutters complete (leaves)	32.00	m	65.00	2,080.00
10	Allow for 150 dia. Colorbond downpipes :[6 No] <u>Miscellaneous</u> <u>Fall Arrest System</u>	24.00	m	110.00	2,640.00
11	Allowance for a new fall arrest roof system system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	13,960.00	13,960.00
Total :					605,640.00

6.0 EXTERNAL WALLS, WINDOWS AND DOORS

External Walls

Precast Concrete

1	100 thick reinforced precast concrete panel external wall	297.00	m2	199.56	59,269.32
2	Extra over for 150 thick ditto	39.00	m2	50.00	1,950.00
3	Allow for steel framing, insulation, plasterboard lining and skirting to last <u>Lightweight</u>	178.00	m2	85.00	15,130.00

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ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
6.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
4	Allowance for lightweight wall cladding system including Equitone 'Line' fibre cement cladding system, steel stud frame, insulation, plasterboard, and skirting complete :[LWC2]	154.00	m2	535.00	82,390.00
5	Ditto but Equitone 'Materia' cladding system :[LWC1 to lightweight walls] Glazed	127.00	m2	445.00	56,515.00
6	Allowance for glazed external wall system including frame and hardware complete Windows	21.00	m2	600.00	12,600.00
7	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	80.00	m2	400.00	32,000.00
8	Extra over for glazed awning windows to last	9.00	m2	100.00	900.00
9	Allowance for solar film	80.00	m2	80.00	6,400.00
10	Allowance for flyscreens Window Awnings		m2		INCL
11	Allow to supply and install 400 wide blade window awnings [AW1, AW2, AW3; Provisional; Assumed details] Doors Glazed	69.00	m	450.00	31,050.00
12	1800 wide x 2400 high glazed double doors including aluminium frame, hardware and accessories complete	1.00	No	2,300.00	2,300.00
13	2100 wide x 2400 high glazed double doors including aluminium frame, hardware and accessories complete	1.00	No	2,600.00	2,600.00
14	3000 wide x 2700 high glazed sliding door including aluminium frame, hardware and accessories complete	1.00	No	4,200.00	4,200.00
Total :					307,304.32

7.0 INTERNAL WALLS AND DOORS

[Internal Walls](#)

[Precast Walls](#)

1	150 thick reinforced precast concrete panel internal wall	204.00	m2	250.00	51,000.00
2	Allow for furring channels, plasterboard lining and skirting to one side to last	59.00	m2	60.00	3,540.00
3	Ditto both sides	146.00	m2	120.00	17,520.00

[Stud Partition Walls](#)

**Proposed Catherine McAuley Catholic School
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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 INTERNAL WALLS AND DOORS					(Continued)
4	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	124.00	m2	120.00	14,880.00
5	Extra over for wet area plasterboard to last Internal Screens	89.00	m2	5.00	445.00
6	Powdercoated aluminum framed fixed glazed internal screens including hardware and fixings complete Doors Timber	18.00	m2	400.00	7,200.00
7	820 wide x 2100 high solid core timber single door including frame and hardware and accessories complete	8.00	No	1,400.00	11,200.00
8	1800 wide x 2100 high solid core timber double door including ditto Vertical Glazed Bifold Doors	1.00	No	2,900.00	2,900.00
9	4000 wide x 2700 high glazed electronically operated vertical bifold door including aluminium frame, hardware and accessories complete [NB: Provisional Allowance; Details assumed]	3.00	No	40,000.00	120,000.00
				Total :	228,685.00
8.0 FLOOR FINISHES					
Internal					
1	Sheet vinyl including coved skirting complete [NB: Assumed]	601.00	m2	90.00	54,090.00
2	Extra over for ceramic Floor tiles to wet areas fixed with epoxy and grout complete	31.00	m2	70.00	2,170.00
3	Waterproofing to last Tactile Floor Indicators	31.00	m2	45.00	1,395.00
4	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	3.00	m2	1,200.00	3,600.00
				Total :	61,255.00
9.0 WALL FINISHES					
Internal					
Tiles					
1	Allow for ceramic wall tiling fixed with adhesive and pointed with grout complete	120.00	m2	110.00	13,200.00
				Total :	13,200.00
10.0 CEILING FINISHES					

**Proposed Catherine McAuley Catholic School
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DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
10.0 CEILING FINISHES					
	<u>Internal</u>				
1	Fixed plasterboard ceiling fixed to underside of steel roof framing complete	602.00	m2	60.00	36,120.00
2	Extra over allowance for feature ceiling [NB: 10% allowance of ceilings]	61.00	m2	200.00	12,200.00
3	Extra over allowance for acoustic treatment to ceilings	122.00	m2	240.00	29,280.00
	<u>External</u>				
4	Allow for fibre cement fixed to eave soffits	670.00	m2	50.00	33,500.00
				Total :	111,100.00

11.0 PAINTING

Exterior paint to:-

1	Equitone Lines cladding [LWC2] [NB: Prefinished Cladding]		m2		EXCL
2	Equitone Materia cladding [LWC1] [NB: Prefinished Cladding]		m2		EXCL
3	Anti graffiti sealant to Precast Concrete Panels	297.00	m2	34.16	10,145.52
4	Fibre cement awnings	129.00	m2	25.00	3,225.00
5	Fibre cement eaves	670.00	m2	25.00	16,750.00

Interior paint to:-

6	Plasterboard lined walls	1,055.00	m2	12.00	12,660.00
7	Plasterboard ceilings	602.00	m2	14.00	8,428.00
8	Single timber doors and frame	7.00	No	85.00	595.00

Sundry

9	Allowance to paint trims, etc [NB: Provisional]	1.00	No	10,000.00	10,000.00
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Total : 61,803.52

12.0 JOINERY AND METALWORK

Joinery

Student Desks

1	1200 long x 500 wide student desks		No		EXCL
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Metalwork

Bathroom/ WC Fixtures

2	Mirrors	4.00	No	400.00	1,600.00
3	Toilet roll dispenser	6.00	No	120.00	720.00
4	Paper towel dispenser		No		EXCL

**Proposed Catherine McAuley Catholic School
BLOCK E - High School TAS
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
12.0 JOINERY AND METALWORK					(Continued)
5	Disabled grab rail	2.00	No	500.00	1,000.00
6	Soap dispensers	2.00	No	150.00	300.00
7	Allowance for miscellaneous fitments [NB: Provisional]	1.00	Item	1,000.00	1,000.00
8	Allowance for toilet partitions [NB: Provisional]	6.00	No	2,000.00	12,000.00
	<u>Miscellaneous</u>				
9	White board		No		EXCL
10	Lockers [NB: Provisional]		No		EXCL
11	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	2,000.00	2,000.00
12	Building signage allowance :[NB: Provisional]	1.00	Item	5,000.00	5,000.00
				Total :	23,620.00

13.0 HYDRAULIC SERVICES

Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:

1	WC's	6.00	No	2,400.00	14,400.00
2	Accessible WC	1.00	No	2,800.00	2,800.00
3	Accessible Shower	1.00	No	2,400.00	2,400.00
4	Wall mounted basin	5.00	No	2,400.00	12,000.00
5	Boiling / chilled water unit		No		EXCL
6	Floor wastes	3.00	No	250.00	750.00
7	Hose tap	2.00	No	250.00	500.00
8	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
9	Allowance for hot water unit [NB: Provisional]	1.00	No	5,000.00	5,000.00
				Total :	39,350.00

14.0 ELECTRICAL SERVICES

New Building Area

1	Electrical services based on FECA including light fittings	602.00	m2	150.00	90,300.00
2	Ditto based on UCA	400.00	m2	50.00	20,000.00
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	2,500.00	2,500.00
	<u>Miscellaneous</u>				
4	Allow for data cabling	602.00	m2	40.00	24,080.00

**Proposed Catherine McAuley Catholic School
BLOCK E - High School TAS
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
14.0 ELECTRICAL SERVICES					(Continued)
5	Electric hand dryers		No		EXCL
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	6,946.00	6,946.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance] Audio Visual	1.00	Item	12,500.00	12,500.00
10	Allowance for Audio Visual Services		Item		EXCL
				Total :	156,326.00
15.0 MECHANICAL SERVICES					
Mechanical Services					
1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional Allowance]	602.00	m2	250.00	150,500.00
2	Toilet exhaust systems	31.00	m2	120.00	3,720.00
				Total :	154,220.00
16.0 FIRE PROTECTION SERVICES					
Fire Protection Services					
1	Allowance for fire services based on GFA to comply with standards	1,003.00	m2	25.00	25,075.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	6.00	No	350.00	2,100.00
3	Allow for new fire hose reel	1.00	No	2,400.00	2,400.00
				Total :	29,575.00
17.0 SITEWORKS AND LANDSCAPING					
1	Refer to 'Master Summary' Estimate for details		Note		
				Total :	
18.0 EXTERNAL SERVICES					
1	Refer to 'Master Summary' Estimate for reticulation and connections of services Stormwater		Note		
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance] Sewer	2.00	No	10,000.00	20,000.00

**Proposed Catherine McAuley Catholic School
BLOCK E - High School TAS
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
18.0 EXTERNAL SERVICES					(Continued)
3	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete <u>Water</u> <u>Domestic Water</u>		Item		EXCL
4	Allowance for main water meter <u>Electrical</u>	1.00	Item	2,000.00	2,000.00
5	Allowance for main switchboard		Item		EXCL
6	Allowance to connect to main switchboard	1.00	Item	5,000.00	5,000.00
7	Allowance for distribution board [NB: Assumed as required]	2.00	Item	5,000.00	10,000.00
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance] <u>Gas</u>	1.00	Item	30,000.00	30,000.00
9	Main gas meter		No		EXCL
				Total :	67,000.00
19.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
				Total :	
20.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
				Total :	
21.0 BLOCK E BUILDING - GST EXCLUSIVE SUBTOTAL					
				Total :	

**Proposed Catherine McAuley Catholic School
BLOCK F - High School Art/Fitness
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	2.31	60.07	58,385	58,385
2.0	SUBSTRUCTURE	8.48	220.80	214,620	214,620
3.0	STRUCTURAL STEEL	10.75	280.00	272,160	272,160
4.0	ROOF	23.70	617.10	599,820	599,820
5.0	EXTERNAL WALLS, WINDOWS AND DOORS	13.39	348.78	339,010	339,010
6.0	INTERNAL WALLS AND DOORS	9.94	258.78	251,534	251,534
7.0	FLOOR FINISHES	2.63	68.43	66,510	66,510
8.0	WALL FINISHES	0.91	23.77	23,100	23,100
9.0	CEILING FINISHES	3.68	95.84	93,160	93,160
10.0	PAINTING	2.57	67.04	65,159	65,159
11.0	JOINERY AND METALWORK	0.99	25.85	25,124	25,124
12.0	HYDRAULIC SERVICES	3.78	98.51	95,750	95,750
13.0	ELECTRICAL SERVICES	6.42	167.05	162,368	162,368
14.0	MECHANICAL SERVICES	6.46	168.21	163,500	163,500
15.0	FIRE PROTECTION SERVICES	1.14	29.63	28,800	28,800
16.0	SITWORKS AND LANDSCAPING				
17.0	EXTERNAL SERVICES	2.84	74.07	72,000	72,000
18.0	DESIGN DEVELOPMENT ALLOWANCE				
19.0	PRELIMINARIES AND MARGIN				
20.0	BLOCK F BUILDING - GST EXCLUSIVE				<u>2,531,000</u>
	SUBTOTAL	100.00	2,603.91	2,531,000	2,531,000

GFA: 972 m2.

**Proposed Catherine McAuley Catholic School
BLOCK F - High School Art/Fitness
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	1,537.00	m2	5.00	7,685.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]	845.00	m3	35.00	29,575.00
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	845.00	m3	25.00	21,125.00
4	Allowance for importation of controlled fill		m3		EXCL
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	58,385.00
2.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	686.00	m2	100.00	68,600.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	686.00	m2	70.00	48,020.00
	<u>Slab on Ground</u>				
3	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	686.00	m2	140.00	96,040.00
4	Provisional Allowance for feature column footings [NB: Provisional Allowance]	4.00	No	490.00	1,960.00
				Total :	214,620.00
3.0 STRUCTURAL STEEL					
1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	972.00	m2	280.00	272,160.00
				Total :	272,160.00
4.0 ROOF					
	<u>Roof Framing</u>				
1	Allowance for structural steel roof framing including columns	1,306.00	m2	160.00	208,960.00
	<u>Roof Sheetting</u>				
	<u>Metal</u>				

**Proposed Catherine McAuley Catholic School
BLOCK F - High School Art/Fitness
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
4.0 ROOF					(Continued)
2	Aramax metal roof sheeting fixed directly to purlins (taken elsewhere) including cappings and flashings complete	1,306.00	m2	220.00	287,320.00
3	Reflective foil insulation and wire mesh	1,306.00	m2	20.00	26,120.00
	Insulation & Trims				
4	Allow for insulation	723.00	m2	15.00	10,845.00
5	Colorbond metal fascia and barge capping	283.00	m	45.00	12,735.00
	Awning Roof				
6	Allow to supply and install 600 wide x 300 thick steel framed awning roof system including steel frame, FC lining to all sides, and hardware complete [AW4; Provisional; Assumed]	19.00	m	500.00	9,500.00
7	Ditto 1800 wide x 300 thick ditto [AW4; Provisional; Assumed]	19.00	m	1,100.00	20,900.00
	Plumbing				
8	Allow for 200 dia. half round Colorbond metal eaves gutter	32.00	m	150.00	4,800.00
9	Allow for gutter guards to all gutters complete (leaves)	32.00	m	65.00	2,080.00
10	Allow for 150 dia. Colorbond downpipes :[6 No]	24.00	m	110.00	2,640.00
	Miscellaneous				
	Fall Arrest System				
11	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	13,920.00	13,920.00
				Total :	599,820.00

5.0 EXTERNAL WALLS, WINDOWS AND DOORS

[External Walls](#)

[Precast Concrete](#)

1	100 thick reinforced precast concrete panel external wall	265.00	m2	200.00	53,000.00
2	Extra over for 150 thick ditto	21.00	m2	50.00	1,050.00
3	Extra over allowance for textured finish to precast concrete panels [NB: Provisional Allowance; 25% of external panels]	67.00	m2	190.00	12,730.00
4	Allow for steel framing, insulation, plasterboard lining and skirting to last	265.00	m2	85.00	22,525.00
	Lightweight				
5	Allowance for lightweight wall cladding system including Equitone 'Line' fibre cement cladding system, steel stud frame, insulation, plasterboard, and skirting complete :[LWC2]	147.00	m2	535.00	78,645.00

**Proposed Catherine McAuley Catholic School
BLOCK F - High School Art/Fitness
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
5.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
6	Ditto but Equitone 'Materia' cladding system :[LWC1 to lightweight walls] Glazed	114.00	m2	445.00	50,730.00
7	Allowance for glazed external wall system including frame and hardware complete Windows	38.00	m2	600.00	22,800.00
8	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	106.00	m2	400.00	42,400.00
9	Extra over for glazed awning windows to last		m2		EXCL
10	Extra over for glazed louvre windows to last	49.00	m2	400.00	19,600.00
11	Allowance for solar film	106.00	m2	80.00	8,480.00
12	Allowance for flyscreens		m2		INCL
13	Window blinds		m2		EXCL
14	Curtains Window Awnings		m2		EXCL
15	Allow to supply and install 400 wide blade window awnings [AW1, AW3; Provisional; Assumed details] Doors Glazed	27.00	m	450.00	12,150.00
16	900 wide x 2700 high glazed single door including aluminium frame, hardware and accessories complete	4.00	No	1,500.00	6,000.00
17	1800 wide x 2400 high glazed double doors including aluminium frame, hardware and accessories complete	1.00	No	2,300.00	2,300.00
18	3000 wide x 2700 high glazed sliding door including aluminium frame, hardware and accessories complete Timber	1.00	No	4,200.00	4,200.00
19	900 wide x 2700 high timber single door including frame, hardware and accessories complete	2.00	No	1,200.00	2,400.00
Total :					339,010.00

6.0 INTERNAL WALLS AND DOORS

[Internal Walls](#)

[Precast Walls](#)

1	150 thick reinforced precast concrete panel internal wall	264.00	m2	249.33	65,823.12
2	Allow for furring channels, plasterboard lining and skirting to one side to last	28.00	m2	60.00	1,680.00

**Proposed Catherine McAuley Catholic School
BLOCK F - High School Art/Fitness
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
6.0 INTERNAL WALLS AND DOORS					(Continued)
3	Ditto moisture resistant plasterboard	24.00	m2	95.00	2,280.00
4	Ditto both sides	236.00	m2	120.00	28,320.00
	<u>Stud Partition Walls</u>				
5	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	144.00	m2	120.00	17,280.00
6	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick moistureboard and skirting to one side complete	54.00	m2	125.00	6,750.00
	<u>Internal Screens</u>				
7	Powdercoated aluminum framed fixed glazed internal screens including hardware and fixings complete	18.00	m2	400.00	7,200.00
	<u>Operable Walls</u>				
8	Approx 3000 wide x 2700 high multi-sliding operable wall comprising 5 equal panels with acoustic lined fabric, Fineline edged finish to panels, support framing, overhead track system, bracing and door hardware fixed to structural steel beam complete [NB: Provisional]	3.00	No	8,800.00	26,400.00
	<u>Doors</u>				
	<u>Timber</u>				
9	820 wide x 2100 high solid core timber single door including frame and hardware and accessories complete	1.00	No	1,100.00	1,100.00
10	920 wide x 2100 high solid core timber single door ditto	9.00	No	1,400.00	12,600.00
11	1800 wide x 2100 high solid core timber double door ditto	1.00	No	2,100.00	2,100.00
	<u>Vertical Glazed Bifold Doors</u>				
12	4000 wide x 2700 high glazed electronically operated vertical bifold door including aluminium frame, hardware and accessories complete [NB: Provisional Allowance; Details assumed]	2.00	No	40,000.00	80,000.00
Total :					251,533.12

7.0 FLOOR FINISHES

Internal

1	Sheet vinyl including coved skirting complete [NB: Assumed]	607.00	m2	90.00	54,630.00
2	Extra over for ceramic Floor tiles to wet areas fixed with epoxy and grout complete	72.00	m2	70.00	5,040.00
3	Waterproofing to last	72.00	m2	45.00	3,240.00

Tactile Floor Indicators

**Proposed Catherine McAuley Catholic School
BLOCK F - High School Art/Fitness
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 FLOOR FINISHES					(Continued)
4	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	3.00	m2	1,200.00	3,600.00
Total :					66,510.00
8.0 WALL FINISHES					
<u>Internal</u>					
<u>Tiles</u>					
1	Allow for ceramic wall tile splashback fixed with adhesive and pointed with grout complete		m2		EXCL
2	Assumed ceramic wall tile to amenities fixed with adhesive and pointed with grout complete	140.00	m2	120.00	16,800.00
3	Waterproofing to last	140.00	m2	45.00	6,300.00
Total :					23,100.00
9.0 CEILING FINISHES					
<u>Internal</u>					
1	Fixed plasterboard ceiling fixed to underside of steel roof framing complete	654.00	m2	60.00	39,240.00
2	Extra over allowance for feature ceiling [NB: 10% allowance of ceilings]	66.00	m2	200.00	13,200.00
3	Extra over allowance for acoustic treatment to ceilings	48.00	m2	240.00	11,520.00
<u>External</u>					
4	Allow for fibre cement fixed to eave soffits	584.00	m2	50.00	29,200.00
Total :					93,160.00
10.0 PAINTING					
<u>Exterior paint to:-</u>					
1	Equitone Lines cladding [LWC2] [NB: Prefinished Cladding]		m2		EXCL
2	Equitone Materia cladding [LWC1] [NB: Prefinished Cladding]		m2		EXCL
3	Anti graffiti sealant to Precast Concrete Panels	286.00	m2	35.00	10,010.00
4	Fibre cement eaves	584.00	m2	25.00	14,600.00
5	Fibre cement awnings	101.00	m2	25.00	2,525.00
<u>Interior paint to:-</u>					
6	Plasterboard lined walls	1,390.00	m2	12.00	16,680.00
7	Plasterboard ceilings	726.00	m2	14.00	10,164.00
8	Single timber doors and frame	12.00	No	85.00	1,020.00
9	Double timber doors and frame	1.00	No	160.00	160.00

**Proposed Catherine McAuley Catholic School
BLOCK F - High School Art/Fitness
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
10.0 PAINTING					(Continued)
	<u>Sundry</u>				
10	Allowance to paint trims, etc [NB: Provisional]	1.00	No	10,000.00	10,000.00
Total :					65,159.00
11.0 JOINERY AND METALWORK					
	<u>Joinery</u>				
	<u>Student Desks</u>				
1	1200 long x 500 wide student desks		No		EXCL
	<u>Metalwork</u>				
	<u>Bathroom/ WC Fixtures</u>				
2	Mirrors		No		EXCL
3	Toilet roll dispenser		No		EXCL
4	Paper towel dispenser		No		EXCL
5	Disabled grab rail		No		EXCL
6	Soap dispensers		No		EXCL
7	Allowance for miscellaneous fitments [NB: Provisional]	1.00	Item	1,000.00	1,000.00
8	Allowance for toilet partitions [NB: Provisional]		No		EXCL
	<u>Miscellaneous</u>				
9	White board [NB: Assumed]	6.00	No	700.00	4,200.00
10	Lockers [NB: Provisional]		No		EXCL
11	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	2,000.00	2,000.00
12	Building signage allowance :[NB: Provisional]	1.00	Item	5,000.00	5,000.00
	<u>Changerooms</u>				
13	Toilet Roll Dispenser	4.00	No	120.00	480.00
14	Paper towel dispenser	4.00	No	150.00	600.00
15	Soap Dispenser	4.00	No	150.00	600.00
16	Stainless Steel Bench	18.60	m	600.00	11,160.00
17	Bag Hooks	24.00	No	3.50	84.00
Total :					25,124.00

12.0 HYDRAULIC SERVICES

**Proposed Catherine McAuley Catholic School
BLOCK F - High School Art/Fitness
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
12.0 HYDRAULIC SERVICES					
	<u>Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:</u>				
1	WC's	2.00	No	2,400.00	4,800.00
2	Accessible WC		No		EXCL
3	Shower	12.00	No	2,800.00	33,600.00
4	Wall mounted basin	4.00	No	2,400.00	9,600.00
5	Trough basin [NB: Provisional]	3.00	No	6,000.00	18,000.00
6	Allowance for clay and plaster arrestor system [Provisional Allowance]	3.00	No	6,000.00	18,000.00
7	Boiling / chilled water unit		No		EXCL
8	Floor wastes	19.00	No	250.00	4,750.00
9	Hose tap	2.00	No	250.00	500.00
10	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
11	Allowance for hot water unit [NB: Provisional]	1.00	No	5,000.00	5,000.00
				Total :	95,750.00

13.0 ELECTRICAL SERVICES

New Building Area

1	Electrical services based on FECA including light fittings	654.00	m2	150.00	98,100.00
2	Ditto based on UCA	318.00	m2	50.00	15,900.00
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	2,500.00	2,500.00

Miscellaneous

4	Allow for data cabling	654.00	m2	40.00	26,160.00
5	Electric hand dryers		No		EXCL
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	7,208.00	7,208.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance]	1.00	Item	12,500.00	12,500.00
	<u>Audio Visual</u>				
10	Allowance for Audio Visual Services		Item		EXCL

Total : 162,368.00

**Proposed Catherine McAuley Catholic School
BLOCK F - High School Art/Fitness
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
14.0 MECHANICAL SERVICES					
	<u>Mechanical Services</u>				
1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional Allowance]	654.00	m2	250.00	163,500.00
				Total :	163,500.00
15.0 FIRE PROTECTION SERVICES					
	<u>Fire Protection Services</u>				
1	Allowance for fire services based on GFA to comply with standards	972.00	m2	25.00	24,300.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	6.00	No	350.00	2,100.00
3	Allow for new fire hose reel	1.00	No	2,400.00	2,400.00
				Total :	28,800.00
16.0 SITEWORKS AND LANDSCAPING					
1	Refer to 'Master Summary' Estimate for details		Note		
				Total :	
17.0 EXTERNAL SERVICES					
1	Refer to 'Master Summary' Estimate for reticulation and connections of services		Note		
	<u>Stormwater</u>				
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance]	2.00	No	10,000.00	20,000.00
	<u>Sewer</u>				
3	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete		Item		EXCL
	<u>Water</u>				
	<u>Domestic Water</u>				
4	Allowance for main water meter	1.00	Item	2,000.00	2,000.00
	<u>Electrical</u>				
5	Allowance for main switchboard		Item		EXCL
6	Allowance to connect to main switchboard	1.00	Item	5,000.00	5,000.00
7	Allowance for distribution board [NB: Provisional]	3.00	Item	5,000.00	15,000.00
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance]	1.00	Item	30,000.00	30,000.00
	<u>Gas</u>				
9	Main gas meter		No		EXCL

Proposed Catherine McAuley Catholic School
BLOCK F - High School Art/Fitness
507 Medowie Road, Medowie
DA ESTIMATE

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
				Total :	72,000.00
18.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
				Total :	
19.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
				Total :	
20.0 BLOCK F BUILDING - GST EXCLUSIVE SUBTOTAL					
				Total :	

**Proposed Catherine McAuley Catholic School
BLOCK M - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	6.55	172.25	143,140	143,140
2.0	SUBSTRUCTURE	9.47	248.82	206,770	206,770
3.0	STRUCTURAL STEEL	10.65	280.00	232,680	232,680
4.0	COLUMNS	0.95	25.00	20,775	20,775
5.0	ROOF	15.53	408.24	339,245	339,245
6.0	EXTERNAL WALLS, WINDOWS AND DOORS	16.49	433.37	360,132	360,132
7.0	INTERNAL WALLS AND DOORS	7.88	207.05	172,060	172,060
8.0	FLOOR FINISHES	2.92	76.62	63,670	63,670
9.0	WALL FINISHES	0.29	7.55	6,270	6,270
10.0	CEILING FINISHES	4.43	116.37	96,700	96,700
11.0	PAINTING	1.69	44.40	36,899	36,899
12.0	JOINERY AND METALWORK	2.83	74.46	61,880	61,880
13.0	HYDRAULIC SERVICES	1.62	42.54	35,350	35,350
14.0	ELECTRICAL SERVICES	7.07	185.76	154,364	154,364
15.0	MECHANICAL SERVICES	7.22	189.83	157,750	157,750
16.0	FIRE PROTECTION SERVICES	1.16	30.42	25,275	25,275
17.0	SITWORKS AND LANDSCAPING	0.41	10.88	9,040	9,040
18.0	EXTERNAL SERVICES	2.84	74.61	62,000	62,000
19.0	DESIGN DEVELOPMENT ALLOWANCE				
20.0	PRELIMINARIES AND MARGIN				
21.0	BLOCK M BUILDING - GST EXCLUSIVE				<u>2,184,000</u>
	SUBTOTAL	100.00	2,628.16	2,184,000	2,184,000

GFA: 831 m2.

**Proposed Catherine McAuley Catholic School
BLOCK M - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	1,700.00	m2	5.00	8,500.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]		m3		EXCL
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]		m3		EXCL
4	Allowance for importation of controlled fill	1,683.00	m3	80.00	134,640.00
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	143,140.00
2.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	667.00	m2	100.00	66,700.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	667.00	m2	70.00	46,690.00
	<u>Slab on Ground</u>				
3	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	667.00	m2	140.00	93,380.00
				Total :	206,770.00
3.0 STRUCTURAL STEEL					
1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	831.00	m2	280.00	232,680.00
				Total :	232,680.00
4.0 COLUMNS					
1	Allowance for steel columns based on GFA [NB: Provisional Allowance]	831.00	m2	25.00	20,775.00
				Total :	20,775.00
5.0 ROOF					
	<u>Roof Framing</u>				
1	Allowance for structural steel roof framing including columns	1,027.00	m2	160.00	164,320.00
2	Extra over allowance for purlins	1,027.00	m2	20.00	20,540.00

**Proposed Catherine McAuley Catholic School
BLOCK M - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
5.0 ROOF					(Continued)
	<u>Roof Sheetting</u>				
	<u>Metal</u>				
3	Colorbond custom orb roof sheet fixed directly to purlins (take elsewhere) including cappings and flashings complete	1,027.00	m2	80.00	82,160.00
4	Reflective foil insulation and wire mesh	1,027.00	m2	20.00	20,540.00
	<u>Insulation & Trims</u>				
5	Allow for insulation	690.00	m2	15.00	10,350.00
6	Colorbond metal fascia and barge capping	190.00	m	45.00	8,550.00
	<u>Awning Roof</u>				
7	Allow to supply and install 600 wide x 300 thick steel framed awning roof system including steel frame, FC lining to all sides, and hardware complete [AW5; Provisional; Assumed]	5.00	m	500.00	2,500.00
	<u>Plumbing</u>				
8	Allow for 200 dia. half round Colorbond metal eaves gutter	79.00	m	150.00	11,850.00
9	Allow for gutter guards to all gutters complete (leaves)	79.00	m	65.00	5,135.00
10	Allow for 150 dia. Colorbond downpipes :[6 No]	30.00	m	110.00	3,300.00
	<u>Miscellaneous</u>				
	<u>Fall Arrest System</u>				
11	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	10,000.00	10,000.00
				Total :	339,245.00

6.0 EXTERNAL WALLS, WINDOWS AND DOORS

External Walls

Brick walls

1	Supply and install brick veneer wall including 110 thick 230 x 110 x 50 Vibrant Split 'Wasabi' face brick wall, steel stud frame, insulation, plasterboard complete	70.00	m2	650.00	45,500.00
2	Extra over for feature brick wall pattern [NB: Provisional]	8.00	m2	110.00	880.00
	<u>Lightweight</u>				
3	Allowance for lightweight wall cladding system including fibre cement cladding system, steel stud frame, acoustic insulation, plasterboard complete [NB: Provisional] :[LWC5]	187.00	m2	475.00	88,825.00

**Proposed Catherine McAuley Catholic School
BLOCK M - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
6.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
4	Allowance for lightweight wall cladding system including Equitone 'Linea' fibre cement cladding system, steel stud frame, acoustic insulation, plasterboard complete :[LWC6]	83.00	m2	555.00	46,065.00
5	Ditto including Equitone triangular pattern fibre cement system ditto [NB: Provisional] Blade Walls	52.00	m2	715.00	37,180.00
6	Allowance for lightweight wall cladding system including Equitone 'Linea' triangular pattern fibre cement cladding system on both sides including steel stud frame complete :[LWC6] Glazed	13.00	m2	1,254.00	16,302.00
7	Allowance for glazed external wall system including frame and hardware complete Windows	22.00	m2	600.00	13,200.00
8	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	121.00	m2	400.00	48,400.00
9	Extra over for glazed awning windows to last	9.00	m2	100.00	900.00
10	Allowance for solar film	121.00	m2	80.00	9,680.00
11	Allowance for flyscreens Screens		m2		INCL
12	Allow to supply and install vertical aluminium window screens including hardware and accessories complete [NB: Provisional] Doors Timber Doors	54.00	m2	800.00	43,200.00
13	850 x 2100 high solid core timber door including frame, hardware and accessories complete Glazed	3.00	No	1,100.00	3,300.00
14	850 x 2100 high glazed door including frame, hardware and accessories complete	1.00	No	1,400.00	1,400.00
15	2100 wide x 2400 high glazed double doors including aluminium frame, hardware and accessories complete	1.00	No	2,600.00	2,600.00
16	2400 wide x 2100 high glazed sliding door including aluminium frame, hardware and accessories complete	1.00	No	2,700.00	2,700.00
				Total :	360,132.00

7.0 INTERNAL WALLS AND DOORS

[Internal Walls](#)

[Stud Partition Walls](#)

**Proposed Catherine McAuley Catholic School
BLOCK M - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 INTERNAL WALLS AND DOORS					(Continued)
1	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	161.00	m2	120.00	19,320.00
2	Extra over for timber wall panelling on one side to last	44.00	m2	260.00	11,440.00
3	Allowance for feature wall cladding finishes [NB: Provisional allowance for 20% of walls] Internal Glazed Walls	33.00	m2	300.00	9,900.00
4	Allowance for internal glazed wall including frame and hardware complete Internal Screens	181.00	m2	600.00	108,600.00
5	Allowance for internal rope screens complete [NB: Provisional] Doors Timber	22.00	m2	350.00	7,700.00
6	820 wide x 2100 high solid core timber single door including frame and hardware and accessories complete Glazed	1.00	No	1,400.00	1,400.00
7	850 wide x 2400 high glazed double doors including powdercoated steel frame, hardware, and accessories complete	5.00	No	1,500.00	7,500.00
8	2700 wide x 2400 high glazed sliding doors including aluminium frame, hardware and accessories complete	2.00	No	3,100.00	6,200.00
				Total :	172,060.00

8.0 FLOOR FINISHES

Internal

1	Sheet vinyl including coved skirting complete [NB: Assumed]	570.00	m2	90.00	51,300.00
2	Extra over for ceramic Floor tiles to wet areas fixed with epoxy and grout complete	12.00	m2	70.00	840.00
3	Waterproofing to last	12.00	m2	45.00	540.00
4	Carpet including underlay complete [NB: Assumed to Withdrawal areas]	37.00	m2	70.00	2,590.00
5	Allowance for recessed entry floor matt Tactile Floor Indicators	6.00	m2	800.00	4,800.00
6	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	3.00	m2	1,200.00	3,600.00
				Total :	63,670.00

9.0 WALL FINISHES

Internal

**Proposed Catherine McAuley Catholic School
BLOCK M - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
9.0 WALL FINISHES					
	<u>Tiles</u>				
1	Allow for ceramic wall tiles fixed to bathrooms to full height with adhesive and pointed with grout complete	57.00	m2	110.00	6,270.00
				Total :	6,270.00
10.0 CEILING FINISHES					
	<u>Internal</u>				
1	Fixed plasterboard ceiling fixed to underside of steel roof framing complete	631.00	m2	60.00	37,860.00
2	Extra over allowance for feature ceiling [NB: 10% allowance of ceilings]	64.00	m2	200.00	12,800.00
3	Extra over allowance for acoustic treatment to ceilings	131.00	m2	240.00	31,440.00
	<u>External</u>				
4	Allow for fibre cement fixed to eave soffits	292.00	m2	50.00	14,600.00
				Total :	96,700.00
11.0 PAINTING					
	<u>Exterior paint to:-</u>				
1	Fibre Cement Cladding cladding [LWC5] [NB: Prefinished Cladding] :[LWC5]	192.00	m2	25.00	4,800.00
2	Equitone Material cladding [LWC6] [NB: Prefinished Cladding]		m2		EXCL
3	Fibre cement eaves	253.00	m2	25.00	6,325.00
4	Single timber doors and frame	3.00	No	85.00	255.00
	<u>Interior paint to:-</u>				
5	Plasterboard lined walls	550.00	m2	12.00	6,600.00
6	Plasterboard ceilings	631.00	m2	14.00	8,834.00
7	Single timber doors and frame	1.00	No	85.00	85.00
	<u>Sundry</u>				
8	Allowance to paint trims, etc [NB: Provisional]	1.00	No	10,000.00	10,000.00
				Total :	36,899.00
12.0 JOINERY AND METALWORK					
	<u>Joinery</u>				
	<u>Student Desks</u>				
1	1200 long x 500 wide student desks		No		EXCL
	<u>Kitchen/Bench Units</u>				

**Proposed Catherine McAuley Catholic School
BLOCK M - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
12.0 JOINERY AND METALWORK					<i>(Continued)</i>
2	5100 long x 500 deep bench unit including 3 Sinks, benchtop, underbench and overhead cupboards, hardware and accessories complete	1.00	No	7,500.00	7,500.00
3	Extra over for 3000 long x 500 deep bench connected to last including top hardware and accessories complete	1.00	No	3,000.00	3,000.00
4	5400 long x 600 deep bench including bench top hardware and accessories complete Bench Seating	1.00	No	5,400.00	5,400.00
5	500 long x 200 deep timber bench seating to private study area	2.00	No	500.00	1,000.00
6	1500 long x 600 deep ditto	2.00	No	1,200.00	2,400.00
7	2000 long x 400 deep ditto Fixed Timber Table	5.00	No	1,600.00	8,000.00
8	400 long x 240 wide fixed timber table Staff Work Zone	2.00	No	460.00	920.00
9	3200 long x 600 deep Staff work zone including overhead cupboards, hardware and accessories complete Ottoman Storage	1.00	No	3,900.00	3,900.00
10	1300 long x 600 wide ottoman storage Metalwork	1.00	No	400.00	400.00
11	Mirrors	3.00	No	400.00	1,200.00
12	Toilet roll dispenser	3.00	No	120.00	360.00
13	Paper towel dispenser	3.00	No	150.00	450.00
14	Disabled grab rail	1.00	No	500.00	500.00
15	Soap dispensers	3.00	No	150.00	450.00
16	Allowance for miscellaneous fitments [NB: Provisional] Miscellaneous	1.00	Item	1,000.00	1,000.00
17	White board	7.00	No	700.00	4,900.00
18	Lockers [NB: Provisional]	54.00	No	250.00	13,500.00
19	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	2,000.00	2,000.00
20	Building signage allowance :[NB: Provisional]	1.00	Item	5,000.00	5,000.00
Total :					61,880.00

13.0 HYDRAULIC SERVICES

**Proposed Catherine McAuley Catholic School
BLOCK M - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
13.0 HYDRAULIC SERVICES					
	<u>Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:</u>				
1	Childrens WC's	3.00	No	2,600.00	7,800.00
2	Wall mounted basin	1.00	No	2,400.00	2,400.00
3	Trough basin	1.00	No	4,000.00	4,000.00
4	Boiling / chilled water unit		No		EXCL
5	Bubblers	2.00	No	2,400.00	4,800.00
6	Floor wastes	3.00	No	250.00	750.00
7	5400mm long grated drain	1.00	No	3,600.00	3,600.00
8	Hose tap	2.00	No	250.00	500.00
9	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
10	Allowance for hot water unit [NB: Provisional]	1.00	No	10,000.00	10,000.00
				Total :	35,350.00

14.0 ELECTRICAL SERVICES

New Building Area

1	Electrical services based on FECA including light fittings	631.00	m2	150.00	94,650.00
2	Ditto based on UCA	200.00	m2	50.00	10,000.00
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	5,000.00	5,000.00

Miscellaneous

4	Allow for data cabling	631.00	m2	40.00	25,240.00
5	Electric hand dryers		No		EXCL
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	6,974.00	6,974.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance]	1.00	Item	12,500.00	12,500.00
	<u>Audio Visual</u>				
10	Allowance for Audio Visual Services		Item		EXCL

Total : 154,364.00

15.0 MECHANICAL SERVICES

Mechanical Services

**Proposed Catherine McAuley Catholic School
BLOCK M - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
15.0 MECHANICAL SERVICES					
1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional Allowance]	631.00	m2	250.00	157,750.00
				Total :	157,750.00

16.0 FIRE PROTECTION SERVICES

Fire Protection Services

1	Allowance for fire services based on GFA to comply with standards	831.00	m2	25.00	20,775.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	6.00	No	350.00	2,100.00
3	Allow for new fire hose reel	1.00	No	2,400.00	2,400.00
				Total :	25,275.00

17.0 SITEWORKS AND LANDSCAPING

- 1 Refer to 'Master Summary' Estimate for details Note

External Structure

- 2 Allowance for 230 thick double facebrick wall comprising 230 x 110 x 50 Vibrant Split 'Wasabi' finish face bricks to both sides complete 8.00 m2 1,130.00 9,040.00
- 3 Refer to Hydraulic Services for Bubblers Note

Total : 9,040.00

18.0 EXTERNAL SERVICES

- 1 Refer to 'Master Summary' Estimate for reticulation and connections of services Note

Stormwater

- 2 Allowance for rainwater reuse tank system [NB: Provisional Allowance] 2.00 No 10,000.00 20,000.00

Sewer

- 3 Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete Item EXCL

Water

Domestic Water

- 4 Allowance for main water meter 1.00 Item 2,000.00 2,000.00

Electrical

- 5 Allowance for main switchboard Item EXCL
- 6 Allowance to connect to main switchboard 1.00 Item 5,000.00 5,000.00
- 7 Allowance for distribution board 1.00 Item 5,000.00 5,000.00

**Proposed Catherine McAuley Catholic School
BLOCK M - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
18.0 EXTERNAL SERVICES					(Continued)
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance] <u>Gas</u>	1.00	Item	30,000.00	30,000.00
9	Main gas meter		No		EXCL
Total :					62,000.00
19.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
Total :					
20.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
Total :					
21.0 BLOCK M BUILDING - GST EXCLUSIVE SUBTOTAL					
Total :					

**Proposed Catherine McAuley Catholic School
BLOCK N - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	4.31	94.59	46,725	46,725
2.0	SUBSTRUCTURE	7.64	167.55	82,770	82,770
3.0	STRUCTURAL STEEL	12.77	280.00	138,320	138,320
4.0	COLUMNS	1.14	25.00	12,350	12,350
5.0	ROOF	16.05	351.83	173,805	173,805
6.0	EXTERNAL WALLS, WINDOWS AND DOORS	16.56	363.05	179,345	179,345
7.0	INTERNAL WALLS AND DOORS	7.28	159.62	78,850	78,850
8.0	FLOOR FINISHES	2.61	57.26	28,285	28,285
9.0	WALL FINISHES	0.65	14.25	7,040	7,040
10.0	CEILING FINISHES	3.03	66.44	32,820	32,820
11.0	PAINTING	2.39	52.34	25,857	25,857
12.0	JOINERY AND METALWORK	1.21	26.44	13,060	13,060
13.0	HYDRAULIC SERVICES	2.47	54.15	26,750	26,750
14.0	ELECTRICAL SERVICES	7.67	168.18	83,083	83,083
15.0	MECHANICAL SERVICES	6.16	135.12	66,750	66,750
16.0	FIRE PROTECTION SERVICES	1.49	32.69	16,150	16,150
17.0	SITWORKS AND LANDSCAPING	0.83	18.30	9,040	9,040
18.0	EXTERNAL SERVICES	5.72	125.51	62,000	62,000
19.0	DESIGN DEVELOPMENT ALLOWANCE				
20.0	PRELIMINARIES AND MARGIN				
21.0	BLOCK N BUILDING - GST EXCLUSIVE				<u>1,083,000</u>
	SUBTOTAL	100.00	2,192.31	1,083,000	1,083,000

GFA: 494 m2.

**Proposed Catherine McAuley Catholic School
BLOCK N - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	849.00	m2	5.00	4,245.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]		m3		EXCL
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]		m3		EXCL
4	Allowance for importation of controlled fill	531.00	m3	80.00	42,480.00
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	46,725.00
2.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	267.00	m2	100.00	26,700.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	267.00	m2	70.00	18,690.00
	<u>Slab on Ground</u>				
3	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	267.00	m2	140.00	37,380.00
				Total :	82,770.00
3.0 STRUCTURAL STEEL					
1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	494.00	m2	280.00	138,320.00
				Total :	138,320.00
4.0 COLUMNS					
1	Allowance for steel columns based on GFA [NB: Provisional Allowance]	494.00	m2	25.00	12,350.00
				Total :	12,350.00
5.0 ROOF					
	<u>Roof Framing</u>				
1	Allowance for structural steel roof framing including columns	523.00	m2	160.00	83,680.00
2	Extra over allowance for purlins	523.00	m2	20.00	10,460.00

**Proposed Catherine McAuley Catholic School
BLOCK N - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
5.0 ROOF					(Continued)
	<u>Roof Sheetting</u>				
	<u>Metal</u>				
3	Colorbond custom orb roof sheet fixed directly to purlins (take elsewhere) including cappings and flashings complete	523.00	m2	90.00	47,070.00
4	Reflective foil insulation and wire mesh	522.00	m2	20.00	10,440.00
	<u>Insulation & Trims</u>				
5	Allow for insulation	296.00	m2	15.00	4,440.00
6	Colorbond metal fascia and barge capping	83.00	m	45.00	3,735.00
	<u>Plumbing</u>				
7	Allow for 200 dia. half round Colorbond metal eaves gutter	32.00	m	150.00	4,800.00
8	Allow for gutter guards to all gutters complete (leaves)	32.00	m	65.00	2,080.00
9	Allow for 150 dia. Colorbond downpipes :[2 No]	10.00	m	110.00	1,100.00
	<u>Miscellaneous</u>				
	<u>Fall Arrest System</u>				
10	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	6,000.00	6,000.00
				Total :	173,805.00

6.0 EXTERNAL WALLS, WINDOWS AND DOORS

External Walls

Brick walls

1	Supply and install brick veneer wall including 110 thick 230 x 110 x 50 Vibrant Split 'Wasabi' face brick wall, steel stud frame, insulation, plasterboard complete	41.00	m2	650.00	26,650.00
2	Extra over for feature brick wall pattern [NB: Provisional]		m2		EXCL

Lightweight

3	Allowance for lightweight wall cladding system including fibre cement cladding system, steel stud frame, acoustic insulation, plasterboard complete [NB: Provisional] :[LWC 5]	116.00	m2	475.00	55,100.00
4	Allowance for lightweight wall cladding system including Equitone 'Linea' fibre cement cladding system, steel stud frame, acoustic insulation, plasterboard complete :[LWC6]	51.00	m2	555.00	28,305.00

Windows

**Proposed Catherine McAuley Catholic School
BLOCK N - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
6.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
5	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	38.00	m2	400.00	15,200.00
6	Allowance for solar film	38.00	m2	80.00	3,040.00
7	Allowance for flyscreens		m2		INCL
	Screens				
8	Allow to supply and install vertical aluminium window screens including hardware and accessories complete [NB: Provisional]	30.00	m2	800.00	24,000.00
	Doors				
	Timber Doors				
9	850 x 2100 high solid core timber door including frame, hardware and accessories complete	3.00	No	1,100.00	3,300.00
	Glazed				
10	1730 wide x 2000 high glazed double doors including aluminium frame, hardware and accessories complete	1.00	No	2,000.00	2,000.00
11	2500 wide x 2450 high glazed sliding door including aluminium frame, hardware and accessories complete	1.00	No	3,250.00	3,250.00
12	3300 wide x 2450 high glazed sliding door including aluminium frame, hardware and accessories complete	2.00	No	4,150.00	8,300.00
13	2700 wide x 2600 high overall glazed single door suite comprising one 800 wide x 2000 high glazed single door, fixed glazed panels, aluminium frame, hardware and accessories complete	3.00	No	3,400.00	10,200.00
				Total :	179,345.00

7.0 INTERNAL WALLS AND DOORS

[Internal Walls](#)

[Blockwork Walls](#)

1	190 thick reinforced core filled blockwork wall including furring channels and plasterboard and skirting one side	36.00	m2	255.00	9,180.00
	Stud Partition Walls				
2	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	14.00	m2	120.00	1,680.00
3	Extra over for timber wall panelling on one side to last	14.00	m2	260.00	3,640.00
4	Allowance for feature wall cladding finishes [NB: Provisional allowance for 20% of walls]	10.00	m2	300.00	3,000.00
	Internal Glazed Walls				

**Proposed Catherine McAuley Catholic School
BLOCK N - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 INTERNAL WALLS AND DOORS					(Continued)
5	Allowance for internal glazed wall including frame and hardware complete Internal Screens	71.00	m2	600.00	42,600.00
6	Allowance for internal rope screens complete [NB: Provisional] Doors Glazed	35.00	m2	350.00	12,250.00
7	3600 wide x 2400 high glazed double sliding door including aluminium frame, hardware and accessories complete	2.00	No	3,250.00	6,500.00
Total :					78,850.00
8.0 FLOOR FINISHES					
Internal					
1	Sheet vinyl including coved skirting complete [NB: Assumed]	240.00	m2	90.00	21,600.00
2	Extra over for ceramic Floor tiles to wet areas fixed with epoxy and grout complete	11.00	m2	70.00	770.00
3	Extra over for waterproofing to wet areas	11.00	m2	45.00	495.00
4	Carpet including underlay complete [NB: Assumed to Withdrawal areas] Tactile Floor Indicators	26.00	m2	70.00	1,820.00
5	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	3.00	m2	1,200.00	3,600.00
Total :					28,285.00
9.0 WALL FINISHES					
Internal					
Tiles					
1	Allow for ceramic wall tiles fixed to bathrooms to full height with adhesive and pointed with grout complete	64.00	m2	110.00	7,040.00
Total :					7,040.00
10.0 CEILING FINISHES					
Internal					
1	Fixed plasterboard ceiling fixed to underside of steel roof framing complete	267.00	m2	60.00	16,020.00
2	Extra over allowance for feature ceiling [NB: 10% allowance of ceilings] External	27.00	m2	200.00	5,400.00
3	Allow for fibre cement fixed to eave soffits	228.00	m2	50.00	11,400.00

**Proposed Catherine McAuley Catholic School
BLOCK N - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
				Total :	32,820.00

11.0 PAINTING

Exterior paint to:-

1	Fibre Cement cladding :[LWC 5]	116.00	m2	25.00	2,900.00
2	Equitone Materia cladding [LWC6] [NB: Prefinished Cladding]		m2		EXCL
3	Fibre cement eaves	228.00	m2	25.00	5,700.00
4	Single timber doors and frame	3.00	No	85.00	255.00

Interior paint to:-

5	Plasterboard lined walls :[Brick walls]	272.00	m2	12.00	3,264.00
6	Plasterboard ceilings	267.00	m2	14.00	3,738.00

Sundry

7	Allowance to paint trims, etc [NB: Provisional]	1.00	No	10,000.00	10,000.00
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Total : 25,857.00

12.0 JOINERY AND METALWORK

Joinery

Student Desks

1	700 long x 500 wide student desks		No		EXCL
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Metalwork

2	Mirrors	3.00	No	400.00	1,200.00
3	Toilet roll dispenser	3.00	No	120.00	360.00
4	Paper towel dispenser	3.00	No	150.00	450.00
5	Disabled grab rail	1.00	No	500.00	500.00
6	Soap dispensers	3.00	No	150.00	450.00
7	Allowance for miscellaneous fitments [NB: Provisional]	1.00	Item	1,000.00	1,000.00

Miscellaneous

8	White board	3.00	No	700.00	2,100.00
9	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	2,000.00	2,000.00
10	Building signage allowance :[NB: Provisional]	1.00	Item	5,000.00	5,000.00

Total : 13,060.00

13.0 HYDRAULIC SERVICES

**Proposed Catherine McAuley Catholic School
BLOCK N - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
13.0 HYDRAULIC SERVICES					
	<u>Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:</u>				
1	Childrens WC's	3.00	No	2,600.00	7,800.00
2	Wall mounted basin	1.00	No	2,400.00	2,400.00
3	Trough basin	1.00	No	4,000.00	4,000.00
4	Boiling / chilled water unit		No		EXCL
5	Bubblers	2.00	No	2,400.00	4,800.00
6	Floor wastes	3.00	No	250.00	750.00
7	Hose tap	2.00	No	250.00	500.00
8	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
9	Allowance for hot water unit [NB: Provisional]	1.00	No	5,000.00	5,000.00
				Total :	26,750.00

14.0 ELECTRICAL SERVICES

New Building Area

1	Electrical services based on FECA including light fittings	267.00	m2	150.00	40,050.00
2	Ditto based on UCA	227.00	m2	50.00	11,350.00
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	5,000.00	5,000.00

Miscellaneous

4	Allow for data cabling	267.00	m2	40.00	10,680.00
5	Electric hand dryers		No		EXCL
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	3,503.00	3,503.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance]	1.00	Item	12,500.00	12,500.00
	<u>Audio Visual</u>				
10	Allowance for Audio Visual Services		Item		EXCL

Total : 83,083.00

15.0 MECHANICAL SERVICES

Mechanical Services

**Proposed Catherine McAuley Catholic School
BLOCK N - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
15.0 MECHANICAL SERVICES					(Continued)
1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional Allowance]	267.00	m2	250.00	66,750.00
Total :					66,750.00
16.0 FIRE PROTECTION SERVICES					
<u>Fire Protection Services</u>					
1	Allowance for fire services based on GFA to comply with standards	494.00	m2	25.00	12,350.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	4.00	No	350.00	1,400.00
3	Allow for new fire hose reel	1.00	No	2,400.00	2,400.00
Total :					16,150.00
17.0 SITEWORKS AND LANDSCAPING					
1	Refer to 'Master Summary' Estimate for details		Note		
<u>External Structure</u>					
2	Allowance for 230 thick double facebrick wall comprising 230 x 110 x 50 Vibrant Split 'Wasabi' finish face bricks to both sides complete	8.00	m2	1,130.00	9,040.00
3	Refer to Hydraulic Services for Bubblers		Note		
Total :					9,040.00
18.0 EXTERNAL SERVICES					
1	Refer to 'Master Summary' Estimate for reticulation and connections of services		Note		
<u>Stormwater</u>					
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance]	2.00	No	10,000.00	20,000.00
<u>Sewer</u>					
3	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete		Item		EXCL
<u>Water</u>					
<u>Domestic Water</u>					
4	Allowance for main water meter	1.00	Item	2,000.00	2,000.00
<u>Electrical</u>					
5	Allowance for main switchboard		Item		EXCL
6	Allowance to connect to main switchboard	1.00	Item	5,000.00	5,000.00
7	Allowance for distribution board	1.00	Item	5,000.00	5,000.00

**Proposed Catherine McAuley Catholic School
BLOCK N - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
18.0 EXTERNAL SERVICES					(Continued)
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance] <u>Gas</u>	1.00	Item	30,000.00	30,000.00
9	Main gas meter		No		EXCL
Total :					62,000.00
19.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
Total :					
20.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
Total :					
21.0 BLOCK N BUILDING - GST EXCLUSIVE SUBTOTAL					
Total :					

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 5)
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	DEMOLITION & ABORTIVE WORKS	1.56	50.85	47,490	47,490
2.0	SITE PREPARATION	2.75	89.83	83,900	83,900
3.0	SUBSTRUCTURE	9.51	310.00	289,540	289,540
4.0	COLUMNS	1.07	35.00	32,690	32,690
5.0	STRUCTURAL STEEL	1.84	60.00	56,040	56,040
6.0	STAIRCASES, RAMPS & BALUSTRADES	0.39	12.63	11,800	11,800
7.0	ROOF	16.47	537.08	501,630	501,630
8.0	EXTERNAL WALLS, WINDOWS AND DOORS	12.78	416.72	389,215	389,215
9.0	INTERNAL WALLS AND DOORS	1.34	43.66	40,780	40,780
10.0	FLOOR FINISHES	6.25	203.85	190,400	190,400
11.0	WALL FINISHES				
12.0	CEILING FINISHES	2.10	68.62	64,090	64,090
13.0	PAINTING	2.06	67.09	62,666	62,666
14.0	JOINERY AND METALWORK	13.96	455.15	425,110	425,110
15.0	HYDRAULIC SERVICES	10.58	344.91	322,150	322,150
16.0	ELECTRICAL SERVICES	8.76	285.69	266,839	266,839
17.0	MECHANICAL SERVICES	7.67	250.00	233,500	233,500
18.0	FIRE PROTECTION SERVICES	0.60	19.44	18,160	18,160
19.0	SITWORKS AND LANDSCAPING				
20.0	EXTERNAL SERVICES	0.33	10.71	10,000	10,000
21.0	DESIGN DEVELOPMENT ALLOWANCE				
22.0	PRELIMINARIES AND MARGIN				
23.0	BLOCK A BUILDING STAGE 5 - GST EXCLUSIVE SUBTOTAL				<u>3,046,000</u>
		100.00	3,261.24	3,046,000	3,046,000

GFA: 934 m2.

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 5)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 DEMOLITION & ABORTIVE WORKS					
	<u>Abortive Works</u>				
	<u>Substructure</u>				
1	Allowance for connection in to existing slab including scabbling, drilling, and making good <u>Roof</u>	50.00	m	60.00	3,000.00
2	Allowance to connect into existing roof structure and roof sheeting <u>Services</u>	24.00	m	75.00	1,800.00
3	Allowance for alterations to existing mechanical services	934.00	m2	20.00	18,680.00
4	Ditto electrical services ditto	934.00	m2	15.00	14,010.00
5	Allowance to relocate existing plant to new roof location <u>Miscellaneous</u>	1.00	Item	5,000.00	5,000.00
6	Allowance for miscellaneous demolition required for staging and abortive works	1.00	Item	5,000.00	5,000.00
				Total :	47,490.00
2.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	1,288.00	m2	5.00	6,440.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]	1,063.00	m3	35.00	37,205.00
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	1,063.00	m3	25.00	26,575.00
4	Allowance for importation of controlled fill	171.00	m3	80.00	13,680.00
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	83,900.00
3.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	934.00	m2	100.00	93,400.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided] <u>Slab on Ground</u>	934.00	m2	70.00	65,380.00
3	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	934.00	m2	140.00	130,760.00

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 5)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
				Total :	289,540.00

4.0 COLUMNS

1	Allowance for reinforced concrete columns based on GFA [NB: Provisional Allowance]	934.00	m2	35.00	32,690.00
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Total : 32,690.00

5.0 STRUCTURAL STEEL

1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	934.00	m2	60.00	56,040.00
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Total : 56,040.00

6.0 STAIRCASES, RAMPS & BALUSTRADES

Staircases

Internal

Ramp

1	1500 wide reinforced concrete ramp to satge rising 500 including formwork complete	11.00	m	500.00	5,500.00
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Balustrades

2	1000 high stainless steel balustrade fixed to concrete ramp	14.00	m	450.00	6,300.00
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Total : 11,800.00

7.0 ROOF

Roof Framing

1	Allowance for structural steel roof framing	1,011.00	m2	160.00	161,760.00
2	Extra over last for additional structural support to plant deck	21.00	m2	450.00	9,450.00

Roof Sheetting

Metal

3	Aramax metal roof sheetting fixed directly to purlins (taken elsewhere) including cappings and flashings complete	1,011.00	m2	220.00	222,420.00
4	Reflective foil insulation and wire mesh	1,011.00	m2	20.00	20,220.00

Insulation & Trims

5	Allow for insulation	934.00	m2	15.00	14,010.00
6	Colorbond metal fascia and barge capping	43.00	m	45.00	1,935.00

Awning Roof

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 5)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 ROOF					(Continued)
7	Allow to supply and install steel framed awning roof system including steel frame, FC lining to all sides, and hardware complete [NB: Provisional; Assumed] Plumbing	241.00	m2	210.00	50,610.00
8	Allow for 200 dia. half round Colorbond metal eaves gutter	43.00	m	150.00	6,450.00
9	Allow for gutter guards to all gutters complete (leaves)	43.00	m	65.00	2,795.00
10	Allow for 150 dia. Colorbond downpipes :[2 No] Miscellaneous Fall Arrest System	18.00	m	110.00	1,980.00
11	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	10,000.00	10,000.00
				Total :	501,630.00

8.0 EXTERNAL WALLS, WINDOWS AND DOORS

[External Walls](#)

[Precast Concrete](#)

1	100 thick reinforced precast concrete panel external wall	636.00	m2	200.00	127,200.00
2	Extra over allowance for textured finish to precast concrete panels [NB: Provisional Allowance; 25% of external panels]	159.00	m2	190.00	30,210.00
3	Allow for steel framing, insulation, plasterboard lining and skirting to last	351.00	m2	85.00	29,835.00
4	Allowance for Equitone 'Materia' cladding system including furring channels fixed to precast concrete panel :[LWC3] Lightweight	127.00	m2	360.00	45,720.00
5	Allowance for lightweight wall cladding system including Equitone 'Line' cladding, steel stud frame, insulation, plasterboard, and skirting complete :[LWC2] Glazed	94.00	m2	535.00	50,290.00
6	Allowance for commercial glazed external wall system including framing complete	122.00	m2	600.00	73,200.00
7	Extra over allowance for solar film to last [NB: Assumed]	122.00	m2	80.00	9,760.00
8	Extra over allowance for glazed louvre windows to glazed walls Doors Glazed	23.00	m2	400.00	9,200.00

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 5)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
8.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
9	1500 wide x 2400 high glazed double doors including powdercoated steel frame, hardware, and accessories complete	1.00	No	1,900.00	1,900.00
10	1800 wide x 2400 high glazed double doors ditto	3.00	No	2,300.00	6,900.00
11	4600 wide x 2400 high glazed bifold door ditto	1.00	No	5,000.00	5,000.00
Total :					389,215.00

9.0 INTERNAL WALLS AND DOORS

Internal Walls

Precast Concrete

1	150 thick reinforced precast concrete panel external wall including furring channels and plasterboard one side	44.00	m2	310.00	13,640.00
2	Extra over for furring channels and plasterboard both sides	44.00	m2	60.00	2,640.00

Internal Screens

3	Powdercoated aluminum framed fixed glazed internal screens including hardware and fixings complete [NB: Assumed heights]	36.00	m2	400.00	14,400.00
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Doors

Timber

4	820 wide x 2400 high solid core timber single door including frame and hardware and accessories complete	1.00	No	1,400.00	1,400.00
5	1800 wide x 2400 high solid core timber double leaf door ditto	2.00	No	1,850.00	3,700.00

Glazed

6	1800 wide x 2400 high glazed double door including frame and hardware and accessories complete	1.00	No	2,300.00	2,300.00
7	2200 wide x 2400 high glazed double door ditto	1.00	No	2,700.00	2,700.00

Total : 40,780.00

10.0 FLOOR FINISHES

Internal

1	Allowance for engineered sprung timber floorboards including preparation, line marking, finishes, and installation [NB: Provisional]	934.00	m2	200.00	186,800.00
2	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	3.00	m2	1,200.00	3,600.00

Total : 190,400.00

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 5)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
11.0 WALL FINISHES					
	<u>Internal</u>				
	<u>Timber Cladding</u>				
1	Allow for timber batten feature clad system fixed including hardware and accessories complete		m2		EXCL
Total :					
12.0 CEILING FINISHES					
	<u>Internal</u>				
1	Fixed plasterboard ceiling fixed to underside of steel roof framing complete	934.00	m2	60.00	56,040.00
	<u>External</u>				
2	Allow for fibre cement fixed to eave soffits	161.00	m2	50.00	8,050.00
Total :					64,090.00
13.0 PAINTING					
	<u>Exterior paint to:-</u>				
1	Lightweight cladding [LWC1] [NB: Prefinished Cladding]		m2		EXCL
2	Equitone Lines cladding [LWC2] [NB: Prefinished Cladding]		m2		EXCL
3	Equitone Materia cladding [LWC3] [NB: Prefinished Cladding]		m2		EXCL
4	Anti graffiti sealant to Precast Concrete Panels	636.00	m2	35.00	22,260.00
5	Fibre cement eaves	161.00	m2	25.00	4,025.00
	<u>Interior paint to:-</u>				
6	Linemarking to sports hall		m2		INCL
7	Plasterboard lined walls	660.00	m2	12.00	7,920.00
8	Plasterboard ceilings	934.00	m2	14.00	13,076.00
9	Single timber doors and frame	1.00	No	85.00	85.00
10	Double timber doors ditto	2.00	No	150.00	300.00
	<u>Sundries</u>				
11	Allowance to paint trims, etc [NB: Provisional]	1.00	No	15,000.00	15,000.00
Total :					62,666.00
14.0 JOINERY AND METALWORK					
	<u>Joinery</u>				
	<u>Staff Kitchen</u>				

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 5)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
14.0 JOINERY AND METALWORK					(Continued)
1	8400 long x 600 deep kitchen bench unit comprising laminate benchtop, underbench cupboards and drawers, overhead cupboards, hardware and accessories complete	1.00	No	10,080.00	10,080.00
2	4600 long x 600 deep kitchen island bench unit comprising laminate benchtop, underbench cupboards and drawers, hardware and accessories complete Food Tech	1.00	No	5,520.00	5,520.00
3	5200 long x 900 deep kitchen island bench unit comprising laminate benchtop, underbench cupboards and drawers, hardware and accessories complete	1.00	No	6,240.00	6,240.00
4	17200 long x 700 deep kitchen bench unit comprising laminate benchtop, overhead cupboards with adjustable shelves, underbench cupboards and drawers, hardware and accessories complete	1.00	No	20,640.00	20,640.00
5	Extra over for 3000 long x 1500 deep breakfast bar unit comprising laminate benchtop, hardware, and accessories complete Hospitality	4.00	No	4,500.00	18,000.00
6	4000 long x 1500 deep kitchen Island bench unit comprising stainless steel benchtop, underbench cupboards and drawers, hardware and accessories complete	4.00	No	6,400.00	25,600.00
7	Extra over for 1300 long x 1500 deep breakfast bar unit comprising stainless steel benchtop, hardware, and accessories complete	2.00	No	1,430.00	2,860.00
8	5000 long x 900 deep kitchen island bench unit comprising stainless steel benchtop, underbench cupboards and drawers, hardware and accessories complete	1.00	No	6,500.00	6,500.00
9	3800 long x 600 deep wall mounted stainless steel shelving unit fixed with brackets to masonry wall and including hardware and accessories complete	1.00	No	3,420.00	3,420.00
10	5000 long x 600 deep wall mounted stainless steel shelving unit fixed with brackets to masonry wall and including hardware and accessories complete	1.00	No	4,500.00	4,500.00
11	10000 long x 600 deep wall mounted stainless steel shelving unit fixed with brackets to masonry wall and including hardware and accessories complete Canteen	1.00	No	9,000.00	9,000.00
12	2500 long x 900 deep breakfast bar unit comprising laminate benchtop, hardware, and accessories complete	3.00	No	2,500.00	7,500.00

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 5)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
14.0 JOINERY AND METALWORK					(Continued)
13	6400 long x 900 deep kitchen island bench unit comprising laminate benchtop, underbench cupboards and drawers, hardware and accessories complete Servery/GPLA	2.00	No	7,680.00	15,360.00
14	2600 long x 600 deep wall mounted laminate shelving unit fixed with brackets to masonry wall and including hardware and accessories complete Reception	2.00	No	1,950.00	3,900.00
15	5800 long x 900 deep reception desk unit comprising stone benchtop, underbench cupboards and drawers, hardware and accessories complete Staff Office	1.00	No	29,000.00	29,000.00
16	1800 high storage cupboard unit comprising adjustable shelving, hardware, and accessories complete	1.00	No	900.00	900.00
17	3000 long x 600 deep joinery bench unit including laminate benchtop, underbench cupboards and drawers, hardware and accessories complete	1.00	No	3,000.00	3,000.00
18	5200 long x 600 deep floor mounted desk unit comprising laminate benchtop, laminate backing panel, hardware and accessories complete	1.00	No	4,160.00	4,160.00
19	7000 long x 600 deep wall mounted desk unit comprising laminate benchtop fixed with metal brackets to masonry wall Hall	1.00	No	5,250.00	5,250.00
20	Allowance for teired timber seating/stage area including handrails and support framing as required [NB: Provisional allowance]	1.00	Item	35,000.00	35,000.00
21	Allowance for raised timber stage including support framing as required [NB: Provisional Allowance] Drama/Dance/Lecture	1.00	Item	15,000.00	15,000.00
22	Allowance for raised timber stage including support framing as required [NB: Provisional Allowance] Vanity Basin	1.00	Item	5,000.00	5,000.00
23	600 long x 500 deep wall mounted vanity basin comprising laminate benchtop, hardware and accessories complete	16.00	No	650.00	10,400.00
24	4200 long x 900 deep double sided vanity basin comprising laminate benchtop, hardware and accessories complete Partitions	1.00	No	5,040.00	5,040.00
25	Allow for laminate floor / wall mounted toilet partitions	38.00	No	2,000.00	76,000.00

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 5)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
14.0 JOINERY AND METALWORK					(Continued)
26	Ditto shower partitions		No		EXCL
	<u>Metalwork</u>				
	<u>Bathroom/ WC Fixtures</u>				
27	Mirrors	28.00	No	400.00	11,200.00
28	Toilet roll dispenser	42.00	No	120.00	5,040.00
29	Paper towel dispenser	14.00	No	150.00	2,100.00
30	Ambulant grab rail	4.00	No	300.00	1,200.00
31	Disabled grab rail	6.00	No	500.00	3,000.00
32	Soap dispensers	22.00	No	150.00	3,300.00
33	Shower seats	12.00	No	600.00	7,200.00
	<u>Miscellaneous</u>				
34	White board	6.00	No	700.00	4,200.00
35	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	10,000.00	10,000.00
36	Building signage allowance :[NB: Provisional]	1.00	Item	50,000.00	50,000.00
37	Sick bay curtains including track complete	2.00	No		EXCL
				Total :	425,110.00

15.0 HYDRAULIC SERVICES

Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:

1	WC's	34.00	No	2,400.00	81,600.00
2	Accessible WC	6.00	No	2,800.00	16,800.00
3	Shower	9.00	No	2,800.00	25,200.00
4	Urinal	3.00	No	4,000.00	12,000.00
5	Vanity basin / basin	28.00	No	2,400.00	67,200.00
6	Wall mounted basin	6.00	No	2,400.00	14,400.00
7	Kitchen sink	18.00	No	2,400.00	43,200.00
8	Boiling / chilled water unit [NB: Assumed]	3.00	No	8,000.00	24,000.00
9	Floor wastes	21.00	No	250.00	5,250.00
10	Hose tap	4.00	No	250.00	1,000.00
11	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
12	Allowance for hot water unit [NB: Provisional]	1.00	No	30,000.00	30,000.00

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 5)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
				Total :	322,150.00

16.0 ELECTRICAL SERVICES

New Building Area

1	Electrical services based on FECA including light fittings	934.00	m2	150.00	140,100.00
2	Ditto based on UCA		m2	50.00	
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	10,000.00	10,000.00

Miscellaneous

4	Allow for data cabling	934.00	m2	40.00	37,360.00
5	Electric hand dryers		No		EXCL
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	10,279.00	10,279.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance]	1.00	Item	30,000.00	30,000.00

Kitchen Equipment

10	Oven	17.00	No	800.00	13,600.00
11	Gas cooktop	17.00	No	600.00	10,200.00
12	Rangehood	17.00	No	300.00	5,100.00
13	Dishwasher	17.00	No	600.00	10,200.00
14	Microwave		No		EXCL
15	Fridge		No		EXCL

Audio Visual

16	Allowance for Audio Visual Services		Item		EXCL
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Total : 266,839.00

17.0 MECHANICAL SERVICES

1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional allowance]	934.00	m2	250.00	233,500.00
2	Allowance for mechanical exhaust system to Hospitality		m2		EXCL
3	Toilet exhaust systems		m2		EXCL
4	Communications room A/C		Item		EXCL

Total : 233,500.00

18.0 FIRE PROTECTION SERVICES

**Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 5)
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
18.0 FIRE PROTECTION SERVICES					
1	Allowance for fire services based on GFA to comply with standards	934.00	m2	15.00	14,010.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	5.00	No	350.00	1,750.00
3	Allow for new fire hose reel	1.00	No	2,400.00	2,400.00
				Total :	18,160.00
19.0 SITEWORKS AND LANDSCAPING					
1	Refer to 'Master Summary' Estimate for details		Note		
				Total :	
20.0 EXTERNAL SERVICES					
1	Refer to 'Master Summary' Estimate for reticulation and connections of services <u>Stormwater</u>		Note		
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance] <u>Sewer</u>	2.00	No		EXCL
3	Allowance for 1000L dilution tank including detailed excavation complete :[NB: Provisional Allowance]	1.00	Item		EXCL
4	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete <u>Water</u> <u>Domestic Water</u>	2.00	Item		EXCL
5	Allowance for main water meter <u>Electrical</u>	1.00	Item		EXCL
6	Allowance for main switchboard	1.00	Item		EXCL
7	Allowance for distribution board	2.00	Item	5,000.00	10,000.00
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance] <u>Gas</u>	1.00	Item		EXCL
9	Main gas meter	1.00	No		EXCL
				Total :	10,000.00
21.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
				Total :	

Proposed Catherine McAuley Catholic School
BLOCK A - High School Admin/Staff/Hall (Stage 5)
507 Medowie Road, Medowie
DA ESTIMATE

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
22.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
				Total :	
23.0 BLOCK A BUILDING STAGE 5 - GST EXCLUSIVE SUBTOTAL					
				Total :	

**Proposed Catherine McAuley Catholic School
BLOCK I - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	1.17	30.18	44,215	44,215
2.0	SUBSTRUCTURE	6.21	160.20	234,686	234,686
3.0	STRUCTURAL STEEL	10.86	280.00	410,200	410,200
4.0	COLUMNS	1.76	45.38	66,475	66,475
5.0	STAIRCASES & BALUSTRADES	0.80	20.75	30,400	30,400
6.0	UPPER FLOORS	4.82	124.32	182,130	182,130
7.0	ROOF	14.35	370.05	542,120	542,120
8.0	EXTERNAL WALLS, WINDOWS AND DOORS	19.52	503.24	737,240	737,240
9.0	INTERNAL WALLS AND DOORS	9.60	247.45	362,513	362,513
10.0	FLOOR FINISHES	2.39	61.72	90,420	90,420
11.0	WALL FINISHES	0.19	4.81	7,040	7,040
12.0	CEILING FINISHES	4.42	114.01	167,030	167,030
13.0	PAINTING	1.93	49.87	73,062	73,062
14.0	JOINERY AND METALWORK	0.94	24.11	35,320	35,320
15.0	HYDRAULIC SERVICES	0.97	24.95	36,550	36,550
16.0	ELECTRICAL SERVICES	7.16	184.62	270,474	270,474
17.0	MECHANICAL SERVICES	8.02	206.83	303,000	303,000
18.0	FIRE PROTECTION SERVICES	1.09	28.07	41,125	41,125
19.0	LIFT SERVICES	1.75	45.05	66,000	66,000
20.0	SITWORKS AND LANDSCAPING				
21.0	EXTERNAL SERVICES	2.04	52.56	77,000	77,000
22.0	DESIGN DEVELOPMENT ALLOWANCE				
23.0	PRELIMINARIES AND MARGIN				
24.0	BLOCK I BUILDING - GST EXCLUSIVE				<u>3,777,000</u>
	SUBTOTAL	100.00	2,578.16	3,777,000	3,777,000

GFA: 1,465 m2.

**Proposed Catherine McAuley Catholic School
BLOCK I - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	1,339.00	m2	5.00	6,695.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]		m3		EXCL
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]		m3		EXCL
4	Allowance for importation of controlled fill	469.00	m3	80.00	37,520.00
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	44,215.00
2.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	690.00	m2	100.00	69,000.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	690.00	m2	70.00	48,300.00
3	Provisional Allowance for feature column footings [NB: Provisional Allowance]	4.00	No	490.00	1,960.00
	<u>Slab on Ground</u>				
4	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	690.00	m2	140.00	96,600.00
	<u>Lift Pit</u>				
	<u>Slab on Ground</u>				
5	600 thick reinforced concrete lift shaft slab on ground including reinforcement, waterproof additive, and waterproofing complete	11.00	m2	694.00	7,634.00
	<u>Suspended Slab</u>				
6	200 thick reinforced concrete lift shaft roof slab including reinforcement, waterproof additive and formwork complete [NB: Assumed]	11.00	m2	292.00	3,212.00
	<u>Walls</u>				
7	200 thick reinforced concrete walls including reinforcement, waterproof additive, waterproofing and formwork complete	20.00	m2	399.00	7,980.00
				Total :	234,686.00

3.0 STRUCTURAL STEEL

**Proposed Catherine McAuley Catholic School
BLOCK I - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
3.0 STRUCTURAL STEEL					
1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	1,465.00	m2	280.00	410,200.00
				Total :	410,200.00
4.0 COLUMNS					
1	Allowance for reinforced concrete columns based on GFA [NB: Provisional Allowance]	1,465.00	m2	35.00	51,275.00
2	Provisional Allowance for feature columns [NB: Provisional Allowance]	4.00	No	3,800.00	15,200.00
				Total :	66,475.00
5.0 STAIRCASES & BALUSTRADES					
<u>Staircases</u>					
<u>Concrete</u>					
<u>Internal</u>					
1	2000 wide reinforced concrete staircase rising 3300 in two flights including mid landing complete	1.00	No	20,000.00	20,000.00
<u>Balustrades</u>					
2	1000 high framed glazed balustrade fixed to concrete slab	13.00	m	800.00	10,400.00
				Total :	30,400.00
6.0 UPPER FLOORS					
<u>Suspended Slabs</u>					
1	200 thick reinforced suspended concrete [40MPa] slab including reinforcement and formwork complete	72.00	m2	295.00	21,240.00
2	270 thick 200C ultrafloor suspended slab system including all reinforcement and formwork complete [NB: Assumed Commercial Ultrafloor System]	100.00	m2	220.00	22,000.00
3	320 thick 250C ultrafloor suspended slab system including all reinforcement and formwork complete	500.00	m2	240.00	120,000.00
4	Allowance for ultrashell support beams	56.00	m	150.00	8,400.00
5	Extra over for 50 thick set down in slab	14.00	m2	35.00	490.00
6	Allowance for post tensioning to suspended slabs		m2		EXCL
<u>Blockwork Walls</u>					

**Proposed Catherine McAuley Catholic School
BLOCK I - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
6.0	UPPER FLOORS				(Continued)
7	Allowance for reinforced core filled blockwork blade walls	50.00	m2	200.00	10,000.00
				Total :	182,130.00

7.0 ROOF

Roof Framing

1	Allowance for structural steel roof framing including columns	1,149.00	m2	160.00	183,840.00
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Roof Sheeting

Metal

2	Aramax metal roof sheeting fixed directly to purlins (taken elsewhere) including cappings and flashings complete	1,149.00	m2	220.00	252,780.00
3	Reflective foil insulation and wire mesh	1,148.00	m2	20.00	22,960.00

Insulation & Trims

4	Allow for insulation	682.00	m2	15.00	10,230.00
5	Colorbond metal fascia and barge capping	225.00	m	45.00	10,125.00

Awning Roof

6	Allow to supply and install 600 wide x 300 thick steel framed awning roof system including steel frame, FC lining to all sides, and hardware complete [AW4; Provisional; Assumed]	25.00	m	500.00	12,500.00
7	Ditto 1800 wide x 300 thick ditto [AW4; Provisional; Assumed]	23.00	m	1,100.00	25,300.00

Plumbing

8	Allow for 200 dia. half round Colorbond metal eaves gutter	31.00	m	150.00	4,650.00
9	Allow for gutter guards to all gutters complete (leaves)	31.00	m	65.00	2,015.00
10	Allow for 150 dia. Colorbond downpipes :[6 No]	52.00	m	110.00	5,720.00

Miscellaneous

Fall Arrest System

11	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	12,000.00	12,000.00
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Total : 542,120.00

8.0 EXTERNAL WALLS, WINDOWS AND DOORS

External Walls

Precast Concrete

**Proposed Catherine McAuley Catholic School
BLOCK I - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
8.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
1	100 thick reinforced precast concrete panel external wall	486.00	m2	200.00	97,200.00
2	Extra over for 150 thick ditto	25.00	m2	50.00	1,250.00
3	Extra over allowance for textured finish to precast concrete panels [NB: Provisional Allowance; 25% of external panels]	122.00	m2	190.00	23,180.00
4	Allow for steel framing, insulation, plasterboard lining and skirting to last	378.00	m2	85.00	32,130.00
5	Extra over for wet area plasterboard to last	32.00	m2	5.00	160.00
	<u>Blockwork</u>				
6	190 thick reinforced core filled blockwork wall	64.00	m2	200.00	12,800.00
7	Extra over for furring channels and plasterboard to one side	31.00	m2	55.00	1,705.00
8	Allowance for render finish to blockwork	31.00	m2	50.00	1,550.00
	<u>Lightweight</u>				
9	Allowance for lightweight wall cladding system including Equitone 'Line' fibre cement cladding system, steel stud frame, insulation, plasterboard, and skirting complete :[LWC2]	199.00	m2	535.00	106,465.00
10	Ditto but Equitone 'Materia' cladding system :[LWC1 to lightweight walls]	158.00	m2	445.00	70,310.00
	<u>Glazed</u>				
11	Allowance for glazed external wall system including frame and hardware complete	148.00	m2	600.00	88,800.00
	<u>Feature Screens</u>				
12	Allowance for feature screen including tree imagery [NB: Provisional Allowance; no details provided]	53.00	m2	1,000.00	53,000.00
	<u>Windows</u>				
13	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	258.00	m2	400.00	103,200.00
14	Extra over for awning windows	76.00	m2	100.00	7,600.00
15	Extra over for glazed louvre windows	49.00	m2	400.00	19,600.00
16	Allowance for solar film	258.00	m2	80.00	20,640.00
17	Allowance for flyscreens		m2		INCL
18	Window blinds		m2		EXCL
19	Curtains		m2		EXCL
	<u>Window Awnings</u>				
20	Allow to supply and install 400 wide blade window awnings [AW1, AW2, AW3; Provisional; Assumed details]	172.00	m	450.00	77,400.00
	<u>Doors</u>				

**Proposed Catherine McAuley Catholic School
BLOCK I - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
8.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
	<u>Timber</u>				
21	920 wide x 2400 high solid core timber single door including frame, hardware and accessories complete	2.00	No	1,350.00	2,700.00
	<u>Glazed</u>				
22	1000 wide x 2400 high glazed single door including aluminium frame, hardware and accessories complete	1.00	No	1,350.00	1,350.00
23	1800 wide x 2400 high glazed double doors ditto	4.00	No	2,300.00	9,200.00
24	3000 wide x 2400 high glazed sliding door ditto	2.00	No	3,500.00	7,000.00
				Total :	737,240.00

9.0 INTERNAL WALLS AND DOORS

Internal Walls

Precast Walls

1	180 thick reinforced precast concrete panel internal wall	143.00	m2	216.00	30,888.00
2	Allow for furring channels, plasterboard lining and skirting to one side to last	63.00	m2	70.00	4,410.00
3	Ditto both sides	81.00	m2	140.00	11,340.00
4	Extra over for wet area plasterboard to last	32.00	m2	5.00	160.00

Stud Partition Walls

5	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	63.00	m2	120.00	7,560.00
6	Extra over for wet area plasterboard to last	11.00	m2	5.00	55.00

Internal Screens

7	Powdercoated aluminium framed fixed glazed internal screens including hardware and fixings complete		m2		EXCL
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Internal Glazed Walls

8	Allowance for commercial glazed internal wall system including framing complete	412.00	m2	600.00	247,200.00
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Operable Walls

9	Approx 3000 wide x 2700 high multi-sliding operable wall comprising 5 equal panels with acoustic lined fabric, Fineline edged finish to panels, support framing, overhead track system, bracing and door hardware fixed to structural steel beam complete [NB: Provisional]		No		EXCL
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Doors

Timber

**Proposed Catherine McAuley Catholic School
BLOCK I - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
9.0 INTERNAL WALLS AND DOORS					(Continued)
10	1800 wide x 2100 high solid core timber double door including frame and hardware and accessories complete	2.00	No	2,100.00	4,200.00
11	1100 x 2100 high ditto Glazed	2.00	No	1,900.00	3,800.00
12	1000 wide x 3000 high glazed single door including frame and hardware and accessories complete	13.00	No	1,700.00	22,100.00
13	3000 wide x 3000 high glazed double sliding door ditto Vertical Glazed Bifold Doors	7.00	No	4,400.00	30,800.00
14	4000 wide x 2700 high glazed electronically operated vertical bifold door including aluminium frame, hardware and accessories complete [NB: Provisional Allowance; Details assumed]		No		EXCL
				Total :	362,513.00

10.0 FLOOR FINISHES

[Internal](#)

1	Carpet with underlay complete	969.00	m2	70.00	67,830.00
2	Sheet vinyl including coved skirting complete [NB: Assumed]	204.00	m2	90.00	18,360.00
3	Waterproofing to last	14.00	m2	45.00	630.00
4	Supply and install hardwood timber floorboards including battens and hardware as required Tactile Floor Indicators		m2		EXCL
5	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	3.00	m2	1,200.00	3,600.00
				Total :	90,420.00

11.0 WALL FINISHES

[Internal](#)

[Tiles](#)

1	Allow for ceramic wall tiles fixed with adhesive and pointed with grout complete	64.00	m2	110.00	7,040.00
				Total :	7,040.00

12.0 CEILING FINISHES

[Internal](#)

1	Fixed plasterboard ceiling fixed to underside of steel roof framing complete	1,212.00	m2	60.00	72,720.00
2	Extra over allowance for feature ceiling [NB: 10% allowance of ceilings]	122.00	m2	200.00	24,400.00

**Proposed Catherine McAuley Catholic School
BLOCK I - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
12.0 CEILING FINISHES					(Continued)
3	Extra over allowance for acoustic treatment to ceilings <u>External</u>	194.00	m2	240.00	46,560.00
4	Allow for fibre cement fixed to eave soffits	467.00	m2	50.00	23,350.00
Total :					167,030.00

13.0 PAINTING

Exterior paint to:-

1	Equitone Lines cladding [LWC2] [NB: Prefinished Cladding]		m2		EXCL
2	Equitone Materia cladding [LWC1] [NB: Prefinished Cladding]		m2		EXCL
3	Anti Graffiti Sealant to Precast Concrete Panels	486.00	m2	34.16	16,601.76
4	Render	31.00	m2	25.00	775.00
5	Fibre cement awnings	128.00	m2	25.00	3,200.00
6	Fibre cement eaves	467.00	m2	25.00	11,675.00
7	Single timber doors and frame	2.00	No	85.00	170.00

Interior paint to:-

8	Plasterboard lined walls	1,086.00	m2	12.00	13,032.00
9	Plasterboard ceilings	1,212.00	m2	14.00	16,968.00
10	Double timber doors and frame	4.00	No	160.00	640.00

Sundry

11	Allowance to paint trims, etc [NB: Provisional]	1.00	No	10,000.00	10,000.00
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Total : 73,061.76

14.0 JOINERY AND METALWORK

Joinery

Circulation Space

1	3400 long x 600 deep joinery bench unit including laminate benchtop, underbench cupboards, hardware and accessories complete <u>Student Desks</u>	1.00	No	4,080.00	4,080.00
2	1200 long x 500 wide student desks		No		EXCL

Metalwork

Bathroom/ WC Fixtures

3	Mirrors	2.00	No	400.00	800.00
4	Toilet roll dispenser	2.00	No	120.00	240.00

**Proposed Catherine McAuley Catholic School
BLOCK I - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
14.0 JOINERY AND METALWORK					(Continued)
5	Paper towel dispenser	3.00	No	150.00	450.00
6	Disabled grab rail	2.00	No	500.00	1,000.00
7	Soap dispensers	3.00	No	150.00	450.00
8	Shower seats		No		EXCL
9	Allowance for miscellaneous fitments [NB: Provisional]	1.00	Item	1,000.00	1,000.00
10	Allowance for toilet partitions [NB: Provisional]		No		EXCL
	<u>Miscellaneous</u>				
11	White board [NB: Assumed]	29.00	No	700.00	20,300.00
12	Lockers [NB: Provisional]		No		EXCL
13	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	2,000.00	2,000.00
14	Building signage allowance :[NB: Provisional]	1.00	Item	5,000.00	5,000.00
				Total :	35,320.00

15.0 HYDRAULIC SERVICES

Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:

1	WC's		No		EXCL
2	Accessible WC	2.00	No	2,800.00	5,600.00
3	Kitchen sink	1.00	No	2,400.00	2,400.00
4	Wall mounted basin	2.00	No	2,400.00	4,800.00
5	Boiling / chilled water unit	2.00	No	8,000.00	16,000.00
6	Floor wastes	3.00	No	250.00	750.00
7	Hose tap	2.00	No	250.00	500.00
8	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
9	Allowance for hot water unit [NB: Provisional]	1.00	No	5,000.00	5,000.00
				Total :	36,550.00

16.0 ELECTRICAL SERVICES

New Building Area

1	Electrical services based on FECA including light fittings	1,212.00	m2	150.00	181,800.00
2	Ditto based on UCA	252.00	m2	50.00	12,600.00
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	2,500.00	2,500.00

**Proposed Catherine McAuley Catholic School
BLOCK I - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
16.0 ELECTRICAL SERVICES					(Continued)
	<u>Miscellaneous</u>				
4	Allow for data cabling	1,212.00	m2	40.00	48,480.00
5	Electric hand dryers		No		EXCL
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	12,594.00	12,594.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance]	1.00	Item	12,500.00	12,500.00
	<u>Audio Visual</u>				
10	Allowance for Audio Visual Services		Item		EXCL
				Total :	270,474.00
17.0 MECHANICAL SERVICES					
	<u>Mechanical Services</u>				
1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional Allowance]	1,212.00	m2	250.00	303,000.00
				Total :	303,000.00
18.0 FIRE PROTECTION SERVICES					
	<u>Fire Protection Services</u>				
1	Allowance for fire services based on GFA to comply with standards	1,465.00	m2	25.00	36,625.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	6.00	No	350.00	2,100.00
3	Allow for new fire hose reel	1.00	No	2,400.00	2,400.00
				Total :	41,125.00
19.0 LIFT SERVICES					
1	Allowance for Lift Services servicing two floors complete [NB: Provisional Allowance]	1.00	Item	60,000.00	60,000.00
2	Builders work in connection	1.00	Item	6,000.00	6,000.00
				Total :	66,000.00
20.0 SITEWORKS AND LANDSCAPING					
1	Refer to 'Master Summary' Estimate for details		Note		
				Total :	

**Proposed Catherine McAuley Catholic School
BLOCK I - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
21.0 EXTERNAL SERVICES					
1	Refer to 'Master Summary' Estimate for reticulation and connections of services <u>Stormwater</u>		Note		
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance] <u>Sewer</u>	2.00	No	10,000.00	20,000.00
3	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete <u>Water</u> <u>Domestic Water</u>		Item		EXCL
4	Allowance for main water meter <u>Electrical</u>	1.00	Item	2,000.00	2,000.00
5	Allowance for main switchboard		Item		EXCL
6	Allowance to connect to main switchboard	1.00	Item	5,000.00	5,000.00
7	Allowance for distribution board [NB: Provisional]	4.00	Item	5,000.00	20,000.00
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance] <u>Gas</u>	1.00	Item	30,000.00	30,000.00
9	Main gas meter		No		EXCL
				Total :	77,000.00
22.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
				Total :	
23.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
				Total :	
24.0 BLOCK I BUILDING - GST EXCLUSIVE SUBTOTAL					
				Total :	

**Proposed Catherine McAuley Catholic School
BLOCK J - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	0.67	16.29	23,555	23,555
2.0	SUBSTRUCTURE	5.91	143.06	206,870	206,870
3.0	STRUCTURAL STEEL	11.56	280.00	404,880	404,880
4.0	COLUMNS	1.79	43.30	62,610	62,610
5.0	STAIRCASES & BALUSTRADES	0.87	21.02	30,400	30,400
6.0	UPPER FLOORS	6.50	157.49	227,728	227,728
7.0	ROOF	15.25	369.45	534,230	534,230
8.0	EXTERNAL WALLS, WINDOWS AND DOORS	16.40	397.36	574,585	574,585
9.0	INTERNAL WALLS AND DOORS	10.56	255.84	369,950	369,950
10.0	FLOOR FINISHES	2.49	60.39	87,330	87,330
11.0	WALL FINISHES				
12.0	CEILING FINISHES	4.68	113.36	163,920	163,920
13.0	PAINTING	2.07	50.24	72,646	72,646
14.0	JOINERY AND METALWORK	1.96	47.50	68,680	68,680
15.0	HYDRAULIC SERVICES	0.35	8.58	12,400	12,400
16.0	ELECTRICAL SERVICES	7.51	181.93	263,066	263,066
17.0	MECHANICAL SERVICES	8.35	202.28	292,500	292,500
18.0	FIRE PROTECTION SERVICES	1.16	28.11	40,650	40,650
19.0	SITWORKS AND LANDSCAPING				
20.0	EXTERNAL SERVICES	1.91	46.33	67,000	67,000
21.0	DESIGN DEVELOPMENT ALLOWANCE				
22.0	PRELIMINARIES AND MARGIN				
23.0	BLOCK J BUILDING - GST EXCLUSIVE				<u>3,503,000</u>
	SUBTOTAL	100.00	2,422.54	3,503,000	3,503,000
GFA: 1,446 m2.					

**Proposed Catherine McAuley Catholic School
BLOCK J - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	1,239.00	m2	5.00	6,195.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]	124.00	m3	35.00	4,340.00
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]	124.00	m3	25.00	3,100.00
4	Allowance for importation of controlled fill	124.00	m3	80.00	9,920.00
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	23,555.00
2.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	661.00	m2	100.00	66,100.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	661.00	m2	70.00	46,270.00
3	Provisional Allowance for feature column footings [NB: Provisional Allowance]	4.00	No	490.00	1,960.00
	<u>Slab on Ground</u>				
4	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	661.00	m2	140.00	92,540.00
				Total :	206,870.00
3.0 STRUCTURAL STEEL					
1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	1,446.00	m2	280.00	404,880.00
				Total :	404,880.00
4.0 COLUMNS					
1	Allowance for reinforced concrete columns based on GFA [NB: Provisional Allowance]	1,446.00	m2	35.00	50,610.00
2	Provisional Allowance for feature columns [NB: Provisional Allowance]	4.00	No	3,000.00	12,000.00
				Total :	62,610.00
5.0 STAIRCASES & BALUSTRADES					
	<u>Staircases</u>				

**Proposed Catherine McAuley Catholic School
BLOCK J - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
5.0 STAIRCASES & BALUSTRADES					
	Concrete				
	<u>Internal</u>				
1	2000 wide reinforced concrete staircase rising 3300 in two flights including mid landing complete	1.00	No	20,000.00	20,000.00
	<u>Balustrades</u>				
2	1000 high framed glazed balustrade fixed to concrete slab	13.00	m	800.00	10,400.00
				Total :	30,400.00
6.0 UPPER FLOORS					
	<u>Suspended Slab</u>				
1	200 thick reinforced suspended concrete [40MPa] slab including reinforcement and formwork complete	662.00	m2	294.00	194,628.00
2	Extra over for 50 thick set down in slab		m2		EXCL
3	Allowance for post tensioning to suspended slabs	662.00	m2	50.00	33,100.00
				Total :	227,728.00
7.0 ROOF					
	<u>Roof Framing</u>				
1	Allowance for structural steel roof framing including columns	1,132.00	m2	160.00	181,120.00
	<u>Roof Sheeting</u>				
	<u>Metal</u>				
2	Aramax metal roof sheeting fixed directly to purlins (taken elsewhere) including cappings and flashings complete	1,132.00	m2	220.00	249,040.00
3	Reflective foil insulation and wire mesh	1,131.00	m2	20.00	22,620.00
	<u>Insulation & Trims</u>				
4	Allow for insulation	580.00	m2	15.00	8,700.00
5	Colorbond metal fascia and barge capping	230.00	m	45.00	10,350.00
	<u>Awning Roof</u>				
6	Allow to supply and install 600 wide x 300 thick steel framed awning roof system including steel frame, FC lining to all sides, and hardware complete [AW4; Provisional; Assumed]	25.00	m	500.00	12,500.00
7	Ditto 1800 wide x 300 thick ditto [AW4; Provisional; Assumed]	23.00	m	1,100.00	25,300.00
	<u>Plumbing</u>				

**Proposed Catherine McAuley Catholic School
BLOCK J - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 ROOF					(Continued)
8	Allow for 200 dia. half round Colorbond metal eaves gutter	32.00	m	150.00	4,800.00
9	Allow for gutter guards to all gutters complete (leaves)	32.00	m	65.00	2,080.00
10	Allow for 150 dia. Colorbond downpipes :[6 No]	52.00	m	110.00	5,720.00
<u>Miscellaneous</u>					
<u>Fall Arrest System</u>					
11	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	12,000.00	12,000.00
Total :					534,230.00

8.0 EXTERNAL WALLS, WINDOWS AND DOORS

External Walls

Precast Concrete

1	100 thick reinforced precast concrete panel external wall	482.00	m2	120.00	57,840.00
2	Extra over for 150 thick ditto	25.00	m2	50.00	1,250.00
3	Extra over allowance for textured finish to precast concrete panels [NB: Provisional Allowance; 25% of external panels]	121.00	m2	190.00	22,990.00
4	Allow for steel framing, insulation, plasterboard lining and skirting to last	399.00	m2	85.00	33,915.00
5	Extra over for wet area plasterboard to last		m2		EXCL

Lightweight

6	Allowance for lightweight wall cladding system including Equitone 'Line' fibre cement cladding system, steel stud frame, insulation, plasterboard, and skirting complete :[LWC2]	181.00	m2	535.00	96,835.00
7	Ditto but Equitone 'Materia' cladding system :[LWC1 to lightweight walls]	157.00	m2	445.00	69,865.00

Glazed

8	Allowance for glazed external wall system including frame and hardware complete	101.00	m2	600.00	60,600.00
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Feature Screens

9	Allowance for feature screen including tree imagery [NB: Provisional Allowance; no details provided]	57.00	m2	1,000.00	57,000.00
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Windows

10	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	193.00	m2	400.00	77,200.00
11	Extra over for awning windows	59.00	m2	100.00	5,900.00

**Proposed Catherine McAuley Catholic School
BLOCK J - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
8.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
12	Extra over for glazed louvre windows	51.00	m2	400.00	20,400.00
13	Allowance for solar film	193.00	m2	80.00	15,440.00
14	Allowance for flyscreens		m2		INCL
15	Window blinds		m2		EXCL
16	Curtains		m2		EXCL
	<u>Window Awnings</u>				
17	Allow to supply and install 400 wide blade window awnings [AW1, AW2, AW3; Provisional; Assumed details]	84.00	m	450.00	37,800.00
	<u>Doors</u>				
	<u>Glazed</u>				
18	1000 wide x 2400 high glazed single door including aluminium frame, hardware and accessories complete	1.00	No	1,350.00	1,350.00
19	1800 wide x 2400 high glazed double doors ditto	4.00	No	2,300.00	9,200.00
20	3000 wide x 2400 high glazed sliding door ditto	2.00	No	3,500.00	7,000.00
Total :					574,585.00

9.0 INTERNAL WALLS AND DOORS

Internal Walls

Precast Walls

1	180 thick reinforced precast concrete panel internal wall	140.00	m2	216.00	30,240.00
2	Allow for furring channels, plasterboard lining and skirting to one side to last	39.00	m2	70.00	2,730.00
3	Ditto both sides	102.00	m2	140.00	14,280.00
4	Extra over for wet area plasterboard to last		m2		EXCL

Stud Partition Walls

5	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	30.00	m2	120.00	3,600.00
6	Extra over for wet area plasterboard to last		m2		EXCL

Internal Screens

7	Powdercoated aluminium framed fixed glazed internal screens including hardware and fixings complete		m2		EXCL
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Internal Glazed Walls

8	Allowance for commercial glazed internal wall system including framing complete	444.00	m2	600.00	266,400.00
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**Proposed Catherine McAuley Catholic School
BLOCK J - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
9.0 INTERNAL WALLS AND DOORS					(Continued)
	<u>Operable Walls</u>				
9	Approx 3000 wide x 2700 high multi-sliding operable wall comprising 5 equal panels with acoustic lined fabric, Fineline edged finish to panels, support framing, overhead track system, bracing and door hardware fixed to structural steel beam complete [NB: Provisional]		No		EXCL
	<u>Doors</u>				
	<u>Timber</u>				
10	1800 wide x 2100 high solid core timber double door including frame and hardware and accessories complete	2.00	No	2,100.00	4,200.00
	<u>Glazed</u>				
11	1000 wide x 3000 high glazed single door including frame and hardware and accessories complete	13.00	No	1,700.00	22,100.00
12	3000 wide x 3000 high glazed double sliding door ditto	6.00	No	4,400.00	26,400.00
	<u>Vertical Glazed Bifold Doors</u>				
13	4000 wide x 2700 high glazed electronically operated vertical bifold door including aluminium frame, hardware and accessories complete [NB: Provisional Allowance; Details assumed]		No		EXCL
				Total :	369,950.00

10.0 FLOOR FINISHES

	<u>Internal</u>				
1	Carpet with underlay complete	975.00	m2	70.00	68,250.00
2	Sheet vinyl including coved skirting complete [NB: Assumed]	172.00	m2	90.00	15,480.00
3	Waterproofing to last		m2		EXCL
4	Supply and install hardwood timber floorboards including battens and hardware as required		m2		EXCL
	<u>Tactile Floor Indicators</u>				
5	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	3.00	m2	1,200.00	3,600.00
				Total :	87,330.00

11.0 WALL FINISHES

	<u>Internal</u>				
	<u>Tiles</u>				
1	Allow for ceramic wall tiles fixed with adhesive and pointed with grout complete		m2		EXCL

**Proposed Catherine McAuley Catholic School
BLOCK J - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
Total :					

12.0 CEILING FINISHES

Internal

1	Fixed plasterboard ceiling fixed to underside of steel roof framing complete	1,170.00	m2	60.00	70,200.00
2	Extra over allowance for feature ceiling [NB: 10% allowance of ceilings]	117.00	m2	200.00	23,400.00
3	Extra over allowance for acoustic treatment to ceilings	178.00	m2	240.00	42,720.00

External

4	Allow for fibre cement fixed to eave soffits	552.00	m2	50.00	27,600.00
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Total : 163,920.00

13.0 PAINTING

Exterior paint to:-

1	Equitone Lines cladding [LWC2] [NB: Prefinished Cladding]		m2		EXCL
2	Equitone Materia cladding [LWC1] [NB: Prefinished Cladding]		m2		EXCL
3	Anti Graffiti Sealant to Precast Concrete Panels	482.00	m2	34.16	16,465.12
4	Fibre cement awnings	128.00	m2	25.00	3,200.00
5	Fibre cement eaves	552.00	m2	25.00	13,800.00

Interior paint to:-

6	Plasterboard lined walls	1,040.00	m2	12.00	12,480.00
7	Plasterboard ceilings	1,170.00	m2	14.00	16,380.00
8	Double timber doors and frame	2.00	No	160.00	320.00

Sundry

9	Allowance to paint trims, etc [NB: Provisional]	1.00	No	10,000.00	10,000.00
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Total : 72,645.12

14.0 JOINERY AND METALWORK

Joinery

Circulation Space

1	3400 long x 600 deep joinery bench unit including laminate benchtop, underbench cupboards, hardware and accessories complete	1.00	No	4,080.00	4,080.00
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Student Desks

2	1200 long x 500 wide student desks		No		EXCL
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Metalwork

**Proposed Catherine McAuley Catholic School
BLOCK J - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
14.0 JOINERY AND METALWORK					(Continued)
	<u>Bathroom/ WC Fixtures</u>				
3	Mirrors		No		EXCL
4	Toilet roll dispenser		No		EXCL
5	Paper towel dispenser	1.00	No	150.00	150.00
6	Disabled grab rail		No		EXCL
7	Soap dispensers	1.00	No	150.00	150.00
8	Shower seats		No		EXCL
9	Allowance for miscellaneous fitments [NB: Provisional]	1.00	Item	1,000.00	1,000.00
10	Allowance for toilet partitions [NB: Provisional]		No		EXCL
	<u>Miscellaneous</u>				
11	White board [NB: Assumed]	29.00	No	700.00	20,300.00
12	Lockers [NB: Provisional]	144.00	No	250.00	36,000.00
13	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	2,000.00	2,000.00
14	Building signage allowance :[NB: Provisional]	1.00	Item	5,000.00	5,000.00
Total :					68,680.00

15.0 HYDRAULIC SERVICES

Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:

1	WC's		No		EXCL
2	Accessible WC		No		EXCL
3	Kitchen sink	1.00	No	2,400.00	2,400.00
4	Wall mounted basin		No		EXCL
5	Boiling / chilled water unit	1.00	No	8,000.00	8,000.00
6	Floor wastes		No		EXCL
7	Hose tap	2.00	No	250.00	500.00
8	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
9	Allowance for hot water unit [NB: Provisional]		No		EXCL
Total :					12,400.00

16.0 ELECTRICAL SERVICES

New Building Area

**Proposed Catherine McAuley Catholic School
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DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
16.0 ELECTRICAL SERVICES					(Continued)
1	Electrical services based on FECA including light fittings	1,170.00	m2	150.00	175,500.00
2	Ditto based on UCA	276.00	m2	50.00	13,800.00
3	Allowance for feature lighting [NB: Provisional Allowance] <u>Miscellaneous</u>	1.00	Item	2,500.00	2,500.00
4	Allow for data cabling	1,170.00	m2	40.00	46,800.00
5	Electric hand dryers		No		EXCL
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	11,966.00	11,966.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance] <u>Audio Visual</u>	1.00	Item	12,500.00	12,500.00
10	Allowance for Audio Visual Services		Item		EXCL
				Total :	263,066.00
17.0 MECHANICAL SERVICES					
<u>Mechanical Services</u>					
1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional Allowance]	1,170.00	m2	250.00	292,500.00
				Total :	292,500.00
18.0 FIRE PROTECTION SERVICES					
<u>Fire Protection Services</u>					
1	Allowance for fire services based on GFA to comply with standards	1,446.00	m2	25.00	36,150.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	6.00	No	350.00	2,100.00
3	Allow for new fire hose reel	1.00	No	2,400.00	2,400.00
				Total :	40,650.00
19.0 SITEWORKS AND LANDSCAPING					
1	Refer to 'Master Summary' Estimate for details		Note		
				Total :	
20.0 EXTERNAL SERVICES					

**Proposed Catherine McAuley Catholic School
BLOCK J - High School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
20.0 EXTERNAL SERVICES					
1	Refer to 'Master Summary' Estimate for reticulation and connections of services <u>Stormwater</u>		Note		
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance] <u>Sewer</u>	2.00	No	10,000.00	20,000.00
3	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete <u>Water</u> <u>Domestic Water</u>		Item		EXCL
4	Allowance for main water meter <u>Electrical</u>	1.00	Item	2,000.00	2,000.00
5	Allowance for main switchboard		Item		EXCL
6	Allowance to connect to main switchboard	1.00	Item	5,000.00	5,000.00
7	Allowance for distribution board [NB: Provisional]	2.00	Item	5,000.00	10,000.00
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance] <u>Gas</u>	1.00	Item	30,000.00	30,000.00
9	Main gas meter		No		EXCL
				Total :	67,000.00
21.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
				Total :	
22.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
				Total :	
23.0 BLOCK J BUILDING - GST EXCLUSIVE SUBTOTAL					
				Total :	

**Proposed Catherine McAuley Catholic School
BLOCK P - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

MAIN COST SUMMARY

<i>Ref</i>	<i>Description</i>	<i>%</i>	<i>Cost/ m2</i>	<i>Sub Total</i>	<i>Total</i>
1.0	SITE PREPARATION	1.62	38.49	32,720	32,720
2.0	SUBSTRUCTURE	10.17	242.16	205,840	205,840
3.0	STRUCTURAL STEEL	11.76	280.00	238,000	238,000
4.0	COLUMNS	1.05	25.00	21,250	21,250
5.0	ROOF	16.73	398.06	338,350	338,350
6.0	EXTERNAL WALLS, WINDOWS AND DOORS	17.03	405.24	344,457	344,457
7.0	INTERNAL WALLS AND DOORS	7.42	176.61	150,120	150,120
8.0	FLOOR FINISHES	3.11	73.93	62,840	62,840
9.0	WALL FINISHES	0.31	7.38	6,270	6,270
10.0	CEILING FINISHES	4.81	114.45	97,280	97,280
11.0	PAINTING	1.80	42.93	36,494	36,494
12.0	JOINERY AND METALWORK	2.47	58.89	50,060	50,060
13.0	HYDRAULIC SERVICES	1.57	37.35	31,750	31,750
14.0	ELECTRICAL SERVICES	7.70	183.28	155,789	155,789
15.0	MECHANICAL SERVICES	7.77	185.00	157,250	157,250
16.0	FIRE PROTECTION SERVICES	1.27	30.29	25,750	25,750
17.0	SITWORKS AND LANDSCAPING	0.34	7.98	6,780	6,780
18.0	EXTERNAL SERVICES	3.06	72.94	62,000	62,000
19.0	DESIGN DEVELOPMENT ALLOWANCE				
20.0	PRELIMINARIES AND MARGIN				
21.0	BLOCK P BUILDING - GST EXCLUSIVE				<u>2,023,000</u>
	SUBTOTAL	100.00	2,380.00	2,023,000	2,023,000

GFA: 850 m2.

**Proposed Catherine McAuley Catholic School
BLOCK P - Primary School GPLA
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DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
1.0 SITE PREPARATION					
	<u>Site Preparation</u>				
1	Allow for site clearance to new building area	1,328.00	m2	5.00	6,640.00
	<u>Bulk Earthworks</u>				
2	Allowance for bulk cut to required levels [NB: Provisional]		m3		EXCL
3	Allowance to remove excess material from site to DA approved site [NB: Assumed VENM]		m3		EXCL
4	Allowance for importation of controlled fill	326.00	m3	80.00	26,080.00
5	Allowance for removal and disposal of contaminated material		m3		EXCL
				Total :	32,720.00
2.0 SUBSTRUCTURE					
	<u>Footings</u>				
1	Allowance for footing substructure comprising edge, internal beams [NB: Provisional]	664.00	m2	100.00	66,400.00
2	Ditto for bored piers to maximum 3000 depth [NB: Depth assumed; No details provided]	664.00	m2	70.00	46,480.00
	<u>Slab on Ground</u>				
3	180 thick reinforced concrete (32MPa) waffle pod slab including SL82 mesh, 200um thick plastic membrane and 50 thick sand bedding complete	664.00	m2	140.00	92,960.00
				Total :	205,840.00
3.0 STRUCTURAL STEEL					
1	Allowance for structural steel to support roof structure including feature columns, connections, and intumescent paint finish to external steelwork [NB: Provisional; Based on GFA]	850.00	m2	280.00	238,000.00
				Total :	238,000.00
4.0 COLUMNS					
1	Allowance for steel columns based on GFA [NB: Provisional Allowance]	850.00	m2	25.00	21,250.00
				Total :	21,250.00
5.0 ROOF					
	<u>Roof Framing</u>				
1	Allowance for structural steel roof framing including columns	978.00	m2	160.00	156,480.00
2	Extra over allowance for purlins	978.00	m2	20.00	19,560.00

**Proposed Catherine McAuley Catholic School
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507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
5.0 ROOF					(Continued)
	<u>Roof Sheeting</u>				
	<u>Metal</u>				
3	Colorbond custom orb roof sheet fixed directly to purlins (take elsewhere) including cappings and flashings complete	978.00	m2	90.00	88,020.00
4	Reflective foil insulation and wire mesh	977.00	m2	20.00	19,540.00
	<u>Insulation & Trims</u>				
5	Allow for insulation	645.00	m2	15.00	9,675.00
6	Colorbond metal fascia and barge capping	329.00	m	45.00	14,805.00
	<u>Awning Roof</u>				
7	Allow to supply and install 600 wide x 300 thick steel framed awning roof system including steel frame, FC lining to all sides, and hardware complete [AW5; Provisional; Assumed]	5.00	m	500.00	2,500.00
	<u>Plumbing</u>				
8	Allow for 200 dia. half round Colorbond metal eaves gutter	54.00	m	150.00	8,100.00
9	Allow for gutter guards to all gutters complete (leaves)	54.00	m	65.00	3,510.00
10	Allow for 150 dia. Colorbond downpipes :[8 No]	56.00	m	110.00	6,160.00
	<u>Miscellaneous</u>				
	<u>Fall Arrest System</u>				
11	Allowance for a new fall arrest roof system including new anchor points, safety lines and equipment in accordance with statutory requirements :[N.B: Provisional Allowance]	1.00	Item	10,000.00	10,000.00
				Total :	338,350.00

6.0 EXTERNAL WALLS, WINDOWS AND DOORS

External Walls

Brick walls

1	Supply and install brick veneer wall including 110 thick 230 x 110 x 50 Vibrant Split 'Wasabi' face brick wall, steel stud frame, insulation, plasterboard complete	59.00	m2	650.00	38,350.00
2	Extra over for feature brick wall pattern [NB: Provisional]	14.00	m2	110.00	1,540.00
	<u>Lightweight</u>				
3	Allowance for lightweight wall cladding system including fibre cement cladding system, steel stud frame, acoustic insulation, plasterboard complete [NB: Provisional] :[LWC5]	155.00	m2	475.00	73,625.00

**Proposed Catherine McAuley Catholic School
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ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
6.0 EXTERNAL WALLS, WINDOWS AND DOORS					(Continued)
4	Allowance for lightweight wall cladding system including Equitone 'Linea' fibre cement cladding system, steel stud frame, acoustic insulation, plasterboard complete :[LWC6]	100.00	m2	555.00	55,500.00
5	Ditto including Equitone triangular pattern fibre cement system ditto [NB: Provisional] Blade Walls	52.00	m2	715.00	37,180.00
6	Allowance for lightweight wall cladding system including Equitone 'Linea' triangular pattern fibre cement cladding system on both sides including steel stud frame complete :[LWC6] Glazed	13.00	m2	1,254.00	16,302.00
7	Allowance for glazed external wall system including frame and hardware complete Windows	17.00	m2	600.00	10,200.00
8	Allow for anodised commercial aluminium framed fixed glass windows including hardware and fixings complete	122.00	m2	400.00	48,800.00
9	Allowance for solar film	122.00	m2	80.00	9,760.00
10	Allowance for flyscreens Screens		m2		INCL
11	Allow to supply and install vertical aluminium window screens including hardware and accessories complete [NB: Provisional] Doors Timber Doors	54.00	m2	800.00	43,200.00
12	850 x 2100 high solid core timber door including frame, hardware and accessories complete Glazed	3.00	No	1,100.00	3,300.00
13	850 x 2100 high glazed door including frame, hardware and accessories complete	1.00	No	1,400.00	1,400.00
14	2100 wide x 2400 high glazed double doors including aluminium frame, hardware and accessories complete	1.00	No	2,600.00	2,600.00
15	2400 wide x 2100 high glazed sliding door including aluminium frame, hardware and accessories complete	1.00	No	2,700.00	2,700.00
Total :					344,457.00

7.0 INTERNAL WALLS AND DOORS

[Internal Walls](#)

[Stud Partition Walls](#)

**Proposed Catherine McAuley Catholic School
BLOCK P - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
7.0 INTERNAL WALLS AND DOORS					(Continued)
1	118 thick overall internal stud partition wall comprising 92 thick steel stud frame, insulation, 13 thick plasterboard and skirting to both sides complete	245.00	m2	120.00	29,400.00
2	Extra over for timber wall panelling on one side to last	37.00	m2	260.00	9,620.00
3	Allowance for feature wall cladding finishes [NB: Provisional allowance for 20% of walls] Internal Glazed Walls	79.00	m2	300.00	23,700.00
4	Allowance for internal glazed wall including frame and hardware complete Internal Screens	99.00	m2	600.00	59,400.00
5	Allowance for internal rope screens complete [NB: Provisional] Doors Timber	22.00	m2	350.00	7,700.00
6	820 wide x 2100 high solid core timber single door including frame and hardware and accessories complete	1.00	No	1,400.00	1,400.00
7	1400 wide x 2100 high solid core double doors including ditto Glazed	2.00	No	2,600.00	5,200.00
8	850 wide x 2400 high glazed single doors including powdercoated steel frame, hardware, and accessories complete	5.00	No	1,500.00	7,500.00
9	2700 wide x 2400 high glazed sliding doors including aluminium frame, hardware and accessories complete	2.00	No	3,100.00	6,200.00
				Total :	150,120.00

8.0 FLOOR FINISHES

[Internal](#)

1	Sheet vinyl including coved skirting complete [NB: Assumed]	560.00	m2	90.00	50,400.00
2	Extra over for ceramic Floor tiles to wet areas fixed with epoxy and grout complete	12.00	m2	70.00	840.00
3	Waterproofing to last	12.00	m2	45.00	540.00
4	Carpet including underlay complete [NB: Assumed to Withdrawal areas]	38.00	m2	70.00	2,660.00
5	Allowance for recessed entry floor matt Tactile Floor Indicators	6.00	m2	800.00	4,800.00
6	Allow for tactile floor indicators to trafficable areas [NB: Assumed to External Door Entries]	3.00	m2	1,200.00	3,600.00
				Total :	62,840.00

**Proposed Catherine McAuley Catholic School
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DA ESTIMATE**

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
9.0 WALL FINISHES					
	<u>Internal</u>				
	<u>Tiles</u>				
1	Allow for ceramic wall tiles fixed to bathrooms to full height with adhesive and pointed with grout complete	57.00	m2	110.00	6,270.00
				Total :	6,270.00
10.0 CEILING FINISHES					
	<u>Internal</u>				
1	Fixed plasterboard ceiling fixed to underside of steel roof framing complete	629.00	m2	60.00	37,740.00
2	Extra over allowance for feature ceiling [NB: 10% allowance of ceilings]	63.00	m2	200.00	12,600.00
3	Extra over allowance for acoustic treatment to ceilings	126.00	m2	240.00	30,240.00
	<u>External</u>				
4	Allow for fibre cement fixed to eave soffits	334.00	m2	50.00	16,700.00
				Total :	97,280.00
11.0 PAINTING					
	<u>Exterior paint to:-</u>				
1	Fibre Cement Cladding cladding [LWC5] [NB: Prefinished Cladding]	155.00	m2	25.00	3,875.00
2	Equitone Materia cladding [LWC6] [NB: Prefinished Cladding]		m2		EXCL
3	Fibre cement eaves	333.00	m2	25.00	8,325.00
4	Single timber doors and frame	3.00	No	85.00	255.00
	<u>Interior paint to:-</u>				
5	Plasterboard lined walls	429.00	m2	12.00	5,148.00
6	Plasterboard ceilings	629.00	m2	14.00	8,806.00
7	Single timber doors and frame	1.00	No	85.00	85.00
	<u>Sundry</u>				
8	Allowance to paint trims, etc [NB: Provisional]	1.00	No	10,000.00	10,000.00
				Total :	36,494.00
12.0 JOINERY AND METALWORK					
	<u>Joinery</u>				
	<u>Student Desks</u>				
1	1200 long x 500 wide student desks		No		EXCL

**Proposed Catherine McAuley Catholic School
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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
12.0 JOINERY AND METALWORK					(Continued)
	<u>Workbench</u>				
2	4300 x 600 deep workbench including round table end, overhead cupboards, hardware and accessories complete	1.00	No	6,500.00	6,500.00
	<u>Kitchen/Bench Units</u>				
3	5400 long x 600 deep bench unit including 4 Sinks, benchtop, underbench and overhead cupboards, hardware and accessories complete	1.00	No	9,000.00	9,000.00
4	5500 long x 600 deep bench including bench top hardware and accessories complete	1.00	No	5,400.00	5,400.00
	<u>Distribution Board Cupboard</u>				
5	1400 long x 600 deep distribution board cupboard including hardware and accessories complete	1.00	No	1,100.00	1,100.00
	<u>Cleaners Store</u>				
6	1400 long x 600 deep cleaners cupboard including hardware and accessories complete	1.00	No	900.00	900.00
	<u>Metalwork</u>				
7	1100 wide x 700 deep bin enclosure including door complete	1.00	No	1,000.00	1,000.00
8	Mirrors	3.00	No	400.00	1,200.00
9	Toilet roll dispenser	3.00	No	120.00	360.00
10	Paper towel dispenser	3.00	No	150.00	450.00
11	Disabled grab rail	1.00	No	500.00	500.00
12	Soap dispensers	3.00	No	150.00	450.00
13	Allowance for miscellaneous fitments [NB: Provisional]	1.00	Item	1,000.00	1,000.00
	<u>Miscellaneous</u>				
14	White board	6.00	No	700.00	4,200.00
15	Lockers [NB: Provisional]	44.00	No	250.00	11,000.00
16	Statutory and directional signage allowance :[NB: Provisional]	1.00	Item	2,000.00	2,000.00
17	Building signage allowance :[NB: Provisional]	1.00	Item	5,000.00	5,000.00
				Total :	50,060.00

13.0 HYDRAULIC SERVICES

Allow for the following fittings including taps, traps, supply, waste, vent pipes and connections:

1	Childrens WC's	3.00	No	2,600.00	7,800.00
2	Wall mounted basin	1.00	No	2,400.00	2,400.00
3	Trough basin	1.00	No	4,000.00	4,000.00

**Proposed Catherine McAuley Catholic School
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ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
13.0 HYDRAULIC SERVICES					(Continued)
4	Boiling / chilled water unit		No		EXCL
5	Bubblers	2.00	No	2,400.00	4,800.00
6	Floor wastes	3.00	No	250.00	750.00
7	Hose tap	2.00	No	250.00	500.00
8	Thermostatic mixing valves including recessed stainless steel box	1.00	No	1,500.00	1,500.00
9	Allowance for hot water unit [NB: Provisional]	1.00	No	10,000.00	10,000.00
				Total :	31,750.00

14.0 ELECTRICAL SERVICES

New Building Area

1	Electrical services based on FECA including light fittings	629.00	m2	150.00	94,350.00
2	Ditto based on UCA	220.00	m2	50.00	11,000.00
3	Allowance for feature lighting [NB: Provisional Allowance]	1.00	Item	5,000.00	5,000.00

Miscellaneous

4	Allow for data cabling	629.00	m2	40.00	25,160.00
5	Electric hand dryers		No		EXCL
6	Reticulation for cable TV		No		EXCL
7	Allowance for lights generally		Item		INCL
8	Allowance for PA system [NB: Provisional Allowance]	1.00	Item	7,779.00	7,779.00
9	Security system including expanded panel, keypad, motion sensors and connections complete [NB: Provisional Allowance]	1.00	Item	12,500.00	12,500.00
<u>Audio Visual</u>					
10	Allowance for Audio Visual Services		Item		EXCL

Total : 155,789.00

15.0 MECHANICAL SERVICES

Mechanical Services

1	Allowance for ducted airconditioning throughout based on FECA [NB: Provisional Allowance]	629.00	m2	250.00	157,250.00
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Total : 157,250.00

16.0 FIRE PROTECTION SERVICES

Fire Protection Services

**Proposed Catherine McAuley Catholic School
BLOCK P - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE**

ESTIMATE DETAILS

<i>Ref</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate</i>	<i>Amount</i>
16.0 FIRE PROTECTION SERVICES					(Continued)
1	Allowance for fire services based on GFA to comply with standards	850.00	m2	25.00	21,250.00
2	Allow for fire extinguisher [NB: Provisional Quantity]	6.00	No	350.00	2,100.00
3	Allow for new fire hose reel	1.00	No	2,400.00	2,400.00
Total :					25,750.00
17.0 SITEWORKS AND LANDSCAPING					
1	Refer to 'Master Summary' Estimate for details <u>External Structure</u>		Note		
2	Allowance for 230 thick double facebrick wall comprising 230 x 110 x 50 Vibrant Split 'Wasabi' finish face bricks to both sides complete	6.00	m2	1,130.00	6,780.00
3	Refer to Hydraulic Services for Bubblers		Note		
Total :					6,780.00
18.0 EXTERNAL SERVICES					
1	Refer to 'Master Summary' Estimate for reticulation and connections of services <u>Stormwater</u>		Note		
2	Allowance for rainwater reuse tank system [NB: Provisional Allowance] <u>Sewer</u>	2.00	No	10,000.00	20,000.00
3	Allowance for 1500L concrete grease arrestor with 'Type B' Gatic gas tight lids with all necessary risers complete <u>Water</u> <u>Domestic Water</u>		Item		EXCL
4	Allowance for main water meter <u>Electrical</u>	1.00	Item	2,000.00	2,000.00
5	Allowance for main switchboard		Item		EXCL
6	Allowance to connect to main switchboard	1.00	Item	5,000.00	5,000.00
7	Allowance for distribution board	1.00	Item	5,000.00	5,000.00
8	Allowance for photovoltaic system to roof [NB: Assumed as required; Provisional Allowance] <u>Gas</u>	1.00	Item	30,000.00	30,000.00
9	Main gas meter		No		EXCL
Total :					62,000.00
19.0 DESIGN DEVELOPMENT ALLOWANCE					

Proposed Catherine McAuley Catholic School
BLOCK P - Primary School GPLA
507 Medowie Road, Medowie
DA ESTIMATE

ESTIMATE DETAILS

Ref	Description	Quantity	Unit	Rate	Amount
19.0 DESIGN DEVELOPMENT ALLOWANCE					
1	Design Development Allowance [NB: Refer to Main Summary]		Item		EXCL
				Total :	
20.0 PRELIMINARIES AND MARGIN					
1	Preliminaries and Margin [NB: Refer to Main Summary]		Item		EXCL
				Total :	
21.0 BLOCK P BUILDING - GST EXCLUSIVE SUBTOTAL					
				Total :	