

# Medowie Christian School - DA Estimate - 04/12/15

|                |               |                                 |
|----------------|---------------|---------------------------------|
| Job Name :     | DA EST ADMIN2 | Job Description                 |
| Client's Name: |               | Medowie Christian School        |
|                |               | Administration Building         |
|                |               | DA Estimate of Costs [04-12-15] |

| Trd No. | Trade Description                                                                                                                  | Trade % | Cost/m2 | Trade Total      |
|---------|------------------------------------------------------------------------------------------------------------------------------------|---------|---------|------------------|
| 1       | DEMOLITION & SITE PREPARATION                                                                                                      | 1.36    |         | 56,623           |
| 2       | ADMINISTRATION BUILDING                                                                                                            | 56.76   |         | 2,368,803        |
| 3       | EXTERNAL INFRASTRUCTURE                                                                                                            | 1.60    |         | 66,670           |
| 4       | ADDITIONAL PARKING                                                                                                                 | 1.04    |         | 43,600           |
| 5       | CIVIL WORKS                                                                                                                        | 3.56    |         | 148,413          |
| 6       | LANDSCAPING & EXTERNAL WORKS                                                                                                       | 7.14    |         | 298,017          |
| 7       | TOTAL ELEMENTAL ESTIMATE                                                                                                           |         |         | <u>2,982,126</u> |
| 8       | DESIGN CONTINGENCY                                                                                                                 | 3.57    |         | 149,107          |
| 9       | CONSTRUCTION CONTINGENCY                                                                                                           | 3.57    |         | 149,107          |
| 10      | PROFESSIONAL FEES                                                                                                                  | 10.00   |         | 417,498          |
| 11      | AUTHORITIES FEES (EXCLUDED)                                                                                                        |         |         |                  |
| 12      | DA ESTIMATE TOTAL EX GST                                                                                                           |         |         | <u>3,697,838</u> |
| 13      | GST                                                                                                                                | 8.86    |         | 369,784          |
| 14      | DA ESTIMATE TOTAL INC GST                                                                                                          |         |         | <u>4,067,622</u> |
| 15      | Escalation on DA Estimate (ex. GST)                                                                                                | 2.66    |         | 110,936          |
| 16      | GST                                                                                                                                | 0.27    |         | 11,094           |
| 17      | Subtotal                                                                                                                           |         |         | <u>4,189,652</u> |
| 18      |                                                                                                                                    |         |         |                  |
| 19      | Notes:                                                                                                                             |         |         |                  |
| 20      | - Excludes F.F.&E.                                                                                                                 |         |         |                  |
| 21      | - Excludes ESD                                                                                                                     |         |         |                  |
| 22      | - Inclusion of BAL 12.5                                                                                                            |         |         |                  |
| 23      | - The DA estimate is based on the Smith+Tracey / EPM DA documentation issued to MDA on 3 December 2015                             |         |         |                  |
| 24      | - Includes Design Contingency of 5%                                                                                                |         |         |                  |
| 25      | - Includes Construction Contingency of 5%                                                                                          |         |         |                  |
| 26      | - Includes GST                                                                                                                     |         |         |                  |
| 27      | - Excludes Project Management                                                                                                      |         |         |                  |
| 28      | - Excludes Authority Fees                                                                                                          |         |         |                  |
| 29      | - Other exclusions as per Clause 25J of the environmental planning and assessment regulation                                       |         |         |                  |
| 30      | - All services budgets are high level and are based on Jones Nicholson Consulting Engineers initial advice as received 06/11/2015. |         |         |                  |
| 31      | - Assume the site is free of asbestos or hazardous related materials                                                               |         |         |                  |
| 32      | - Assume existing ground conditions are suitable for conventional construction methods                                             |         |         |                  |
| 33      | - Assume that any non VENM can be utilized on site as fill                                                                         |         |         |                  |
| 34      | - All new buildings are air conditioned                                                                                            |         |         |                  |
| 35      | - Excludes Hard Court Play Areas etc                                                                                               |         |         |                  |

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Medowie Christian School

Administration Building

DA Estimate of Costs [04-12-15]

| Trd<br>No. | Trade Description                                                                                    | Trade<br>% | Cost/m2 | Trade<br>Total |
|------------|------------------------------------------------------------------------------------------------------|------------|---------|----------------|
| 36         | - Excludes Student Shade Areas                                                                       |            |         |                |
| 37         | - Inclusion of relocation of existing playground equipment                                           |            |         |                |
| 38         | - Includes concrete parking pavement in lieu bitumen                                                 |            |         |                |
| 39         |                                                                                                      |            |         |                |
| 40         | Options:                                                                                             |            |         |                |
| 41         | Cost reduction to use Bitumen Pavement in lieu Concrete Pavement (including On-costs, excluding GST) | -0.39      |         | -16,456        |

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Medowie Christian School  
Administration Building  
DA Estimate of Costs [04-12-15]

| Item No.                                                  | Item Description                                                                                                                                                           | Quantity | Unit  | Rate       | Mark Up % | Amount                   |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------|-----------|--------------------------|
| Trade : 1 <b><u>DEMOLITION &amp; SITE PREPARATION</u></b> |                                                                                                                                                                            |          |       |            |           |                          |
|                                                           | <b>ADMIN BLOCK</b>                                                                                                                                                         |          |       |            |           |                          |
| 1                                                         | Demolish existing western demountable buildings forming part of existing Admin block (eastern demountables to remain, including portion of existing raised timber walkway) | 395.00   | m2    | 40.00      |           | 15,800.00                |
| 2                                                         | Demolish existing concrete pavement from area of new admin building                                                                                                        | 322.00   | m2    | 30.00      |           | 9,660.00                 |
| 3                                                         | Clear site of vegetation etc. to new building, pathways & relocated playground equipment areas                                                                             | 1,270.00 | m2    | 7.50       |           | 9,525.00                 |
| 4                                                         | Remove existing trees - large                                                                                                                                              | 3.00     | no    | 1,000.00   |           | 3,000.00                 |
| 5                                                         | Remove existing trees - medium                                                                                                                                             | 12.00    | no    | 600.00     |           | 7,200.00                 |
| 6                                                         | Remove existing trees - small                                                                                                                                              | 8.00     | no    | 350.00     |           | 2,800.00                 |
| 7                                                         | Subtotal                                                                                                                                                                   |          |       |            |           | <u>47,985.00</u>         |
| 8                                                         | Prelims OH&P                                                                                                                                                               | 1.00     | item  | 8,638.00   |           | 8,638.00                 |
| <b><u>DEMOLITION &amp; SITE PREPARATION</u></b>           |                                                                                                                                                                            |          |       |            |           | <b>Total : 56,623.00</b> |
| Trade : 2 <b><u>ADMINISTRATION BUILDING</u></b>           |                                                                                                                                                                            |          |       |            |           |                          |
| 1                                                         | Area                                                                                                                                                                       | 848.00   | m2    |            |           | <b>INCL</b>              |
| 2                                                         | SUBSTRUCTURE                                                                                                                                                               | 1.00     | Item  | 85,330.00  |           | 85,330.00                |
| 3                                                         | SUPERSTRUCTURE                                                                                                                                                             | 1.00     | Item  | 868,860.80 |           | 868,860.80               |
| 4                                                         | FINISHES                                                                                                                                                                   | 1.00     | Item  | 201,983.00 |           | 201,983.00               |
| 5                                                         | FITTINGS                                                                                                                                                                   | 1.00     | Item  | 58,302.12  |           | 58,302.12                |
| 6                                                         | SERVICES                                                                                                                                                                   | 1.00     | Item  | 774,590.76 |           | 774,590.76               |
| 7                                                         | EXTERNAL SERVICES                                                                                                                                                          | 1.00     | Item  | 6,550.80   |           | 6,550.80                 |
| 8                                                         | CONTINGENCY (excluded)                                                                                                                                                     |          | Note  |            |           | <b>EXCL</b>              |
| 9                                                         | Subtotal                                                                                                                                                                   |          |       |            |           | <u>1,995,617.48</u>      |
| 10                                                        | Cost/m2                                                                                                                                                                    |          | \$/m2 | 2,354.00   |           |                          |
|                                                           | <b>ADD:</b>                                                                                                                                                                |          |       |            |           |                          |
| 11                                                        | Extra Over for BAL 12.5 zone                                                                                                                                               | 1.00     | Item  | 49,890.44  |           | 49,890.44                |
| 12                                                        | Make good to existing timber walkway to western side of remaining Admin block                                                                                              | 28.00    | m2    | 75.00      |           | 2,100.00                 |
| 13                                                        | Provide balustrade to sides of existing walkway                                                                                                                            | 20.00    | m     | 800.00     |           | 16,000.00                |
| 14                                                        | Modifications to existing stairs to remaining admin block                                                                                                                  | 1.00     | Item  | 1,500.00   |           | 1,500.00                 |
| 15                                                        | Admin external facade building signage                                                                                                                                     | 1.00     | Item  | 10,000.00  |           | 10,000.00                |
| 16                                                        | Subtotal - ADD                                                                                                                                                             |          |       |            |           | <u>79,490.44</u>         |

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Medowie Christian School  
Administration Building  
DA Estimate of Costs [04-12-15]

| Item No.                                 | Item Description                                                                                      | Quantity | Unit  | Rate       | Mark Up % | Amount               |
|------------------------------------------|-------------------------------------------------------------------------------------------------------|----------|-------|------------|-----------|----------------------|
| Trade : 2 <u>ADMINISTRATION BUILDING</u> |                                                                                                       |          |       |            |           | (Continued)          |
| 17                                       | Subtotal                                                                                              |          |       |            |           | <u>2,075,107.92</u>  |
| 18                                       | Prelims OH&P                                                                                          | 1.00     | item  | 293,694.73 |           | 293,694.73           |
| 19                                       | Subtotal                                                                                              |          |       |            |           | <u>2,368,802.65</u>  |
| 20                                       | Cost/m2                                                                                               |          | \$/m2 | 2,794.00   |           |                      |
| <u>ADMINISTRATION BUILDING</u>           |                                                                                                       |          |       |            |           | Total : 2,368,802.65 |
| Trade : 3 <u>EXTERNAL INFRASTRUCTURE</u> |                                                                                                       |          |       |            |           |                      |
|                                          | <b>External Infrastructure Costs</b>                                                                  |          |       |            |           |                      |
| 1                                        | Electricity Reticulation & Connection                                                                 | 1.00     | Item  | 15,000.00  |           | 15,000.00            |
| 2                                        | Gas Reticulation & Connection                                                                         | 1.00     | Item  |            |           | N/A                  |
| 3                                        | Sewer Reticulation & Connection                                                                       | 1.00     | Item  | 20,000.00  |           | 20,000.00            |
| 4                                        | Stormwater Disposal                                                                                   | 1.00     | Item  | 8,000.00   |           | 8,000.00             |
| 5                                        | Water Reticulation                                                                                    | 1.00     | Item  | 6,000.00   |           | 6,000.00             |
| 6                                        | Relocate existing fire hydrant service where new Administration & Discovery / Clews being constructed | 1.00     | Item  | 7,500.00   |           | 7,500.00             |
| 7                                        | Subtotal                                                                                              |          |       |            |           | <u>56,500.00</u>     |
| 8                                        | Prelims OH&P                                                                                          | 1.00     | item  | 10,170.00  |           | 10,170.00            |
| <u>EXTERNAL INFRASTRUCTURE</u>           |                                                                                                       |          |       |            |           | Total : 66,670.00    |
| Trade : 4 <u>ADDITIONAL PARKING</u>      |                                                                                                       |          |       |            |           |                      |
|                                          | <b>DEMOLITION &amp; SITE PREPARATION</b>                                                              |          |       |            |           |                      |
| 1                                        | Clear site of vegetation etc. for additional staff parking                                            | 152.00   | m2    | 3.00       |           | 456.00               |
| 2                                        | Remove existing trees - large (NIL)                                                                   |          | no    |            |           | NIL                  |
| 3                                        | Remove existing trees - medium                                                                        | 5.00     | no    | 600.00     |           | 3,000.00             |
| 4                                        | Remove existing trees - small                                                                         | 1.00     | no    | 350.00     |           | 350.00               |
| 5                                        | Relocate existing No-Parking sign including new footing                                               | 1.00     | Item  | 400.00     |           | 400.00               |
| 6                                        | Demolish existing concrete kerb                                                                       | 27.00    | m     | 10.00      |           | 270.00               |
| 7                                        | saw cut to last                                                                                       | 2.00     | no    | 30.00      |           | 60.00                |
| 8                                        | Excavate to parking pavement base level                                                               | 46.00    | m3    | 65.00      |           | 2,990.00             |
|                                          | <b>ROADWORKS</b>                                                                                      |          |       |            |           |                      |
| 9                                        | Provide 150mm crushed rock base course (DGB20) (t.b.a.)                                               | 152.00   | m2    | 22.00      |           | 3,344.00             |

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|                       |                                                                                        |                               |
|-----------------------|----------------------------------------------------------------------------------------|-------------------------------|
| <b>Job Name :</b>     | <u>DA EST ADMIN2</u>                                                                   | <b><u>Job Description</u></b> |
| <b>Client's Name:</b> | Medowie Christian School<br>Administration Building<br>DA Estimate of Costs [04-12-15] |                               |

| Item No.                                   | Item Description                                                                                                                                                    | Quantity | Unit  | Rate     | Mark Up %      | Amount           |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|----------|----------------|------------------|
| Trade : 4 <b><u>ADDITIONAL PARKING</u></b> |                                                                                                                                                                     |          |       |          |                | (Continued)      |
| 10                                         | Provide 150mm insitu concrete paving including F72 fabric reinforcement, expansion joints, edge forms and broomed finish                                            | 152.00   | m2    | 90.00    |                | 13,680.00        |
| 11                                         | Provide intergal concrete kerb to sides of pavement                                                                                                                 | 38.00    | m     | 111.00   |                | 4,218.00         |
| 12                                         | Provide concrete dish drain 900mm wide between existing pavement to new pavement                                                                                    | 27.00    | m     | 175.00   |                | 4,725.00         |
| 13                                         | Provide line marking :[53 m]                                                                                                                                        | 1.00     | Item  | 506.00   |                | 506.00           |
| 14                                         | Provide precast concrete wheel stops                                                                                                                                | 10.00    | no    | 90.00    |                | 900.00           |
| 15                                         | Realign existing carspaces to form 2x access space with common zone between, including new linmarking, common zone zebra marking, bollard with footing, wheel stops | 1.00     | Item  | 2,050.00 |                | 2,050.00         |
| 16                                         | Subtotal                                                                                                                                                            |          |       |          |                | <u>36,949.00</u> |
| 17                                         | Prelims OH&P                                                                                                                                                        | 1.00     | item  | 6,651.00 |                | 6,651.00         |
| 18                                         | Cost/m2                                                                                                                                                             |          | \$/m2 | 230.00   |                |                  |
| <b><u>ADDITIONAL PARKING</u></b>           |                                                                                                                                                                     |          |       |          | <b>Total :</b> | <b>43,600.00</b> |
| Trade : 5 <b><u>CIVIL WORKS</u></b>        |                                                                                                                                                                     |          |       |          |                |                  |
|                                            | <b><u>ENLARGEMENT TO EXISTING DETENTION BASIN</u></b>                                                                                                               |          |       |          |                |                  |
| 1                                          | Remove existing trees - large                                                                                                                                       | 2.00     | no    | 1,000.00 |                | 2,000.00         |
| 2                                          | Remove existing trees - medium                                                                                                                                      | 2.00     | no    | 600.00   |                | 1,200.00         |
| 3                                          | Remove existing trees - small (NIL)                                                                                                                                 |          | no    |          |                | <b>NIL</b>       |
| 4                                          | Remove existing stormwater lines within basin                                                                                                                       | 59.00    | m     | 75.00    |                | 4,425.00         |
| 5                                          | Ditto existing buried headwall                                                                                                                                      | 1.00     | no    | 500.00   |                | 500.00           |
| 6                                          | Ditto existing pits                                                                                                                                                 | 1.00     | no    | 500.00   |                | 500.00           |
| 7                                          | Remove existing fencing                                                                                                                                             | 33.00    | m     | 15.00    |                | 495.00           |
| 8                                          | Provide retaining wall to two sides to basin, including footing, backfilling, agg. line, geotextile core drain                                                      | 67.00    | m     | 510.00   |                | 34,170.00        |
| 9                                          | Reshape existing Detention Basin                                                                                                                                    | 1.00     | Item  | 6,100.00 |                | 6,100.00         |
| 10                                         | Cut existing 375mm SW pipe and install new headwall                                                                                                                 | 1.00     | no    | 1,000.00 |                | 1,000.00         |
| 11                                         | 225mm uPVC including excvataion & backfilling                                                                                                                       | 10.00    | m     | 184.00   |                | 1,840.00         |
| 12                                         | Provide grated pits                                                                                                                                                 | 3.00     | no    | 1,500.00 |                | 4,500.00         |
| 13                                         | Connection to existing pits                                                                                                                                         | 2.00     | no    | 500.00   |                | 1,000.00         |
| 14                                         | Install inflow/outflow twin headwalls connected by and including 2x 375mm pipes and form 2.0m high weir over retaining wall                                         | 1.00     | Item  | 3,875.00 |                | 3,875.00         |

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Job Description

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Medowie Christian School  
Administration Building  
DA Estimate of Costs [04-12-15]

| Item No.                                          | Item Description                                                                                                                               | Quantity | Unit | Rate      | Mark Up %      | Amount            |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|-----------|----------------|-------------------|
| Trade : 5 <u>CIVIL WORKS</u>                      |                                                                                                                                                |          |      |           |                | (Continued)       |
| 15                                                | Provide new fencing                                                                                                                            | 28.00    | m    | 650.00    |                | 18,200.00         |
| 16                                                | Extra over for 4.0m wide slide lockable gate                                                                                                   | 1.00     | Item | 6,500.00  |                | 6,500.00          |
| 17                                                | Provide OSD marker plate to fencing adjacent gate                                                                                              | 1.00     | Item | 150.00    |                | 150.00            |
| 18                                                | Subtotal                                                                                                                                       |          |      |           |                | <u>86,455.00</u>  |
|                                                   | <b>STORMWATER TO ADMIN</b>                                                                                                                     |          |      |           |                |                   |
| 19                                                | 150mm uPVC including excavation & backfilling                                                                                                  | 19.00    | m    | 127.00    |                | 2,413.00          |
| 20                                                | 225mm uPVC including excavation & backfilling                                                                                                  | 10.00    | m    | 184.00    |                | 1,840.00          |
| 21                                                | 375mm uPVC including excavation & backfilling                                                                                                  | 49.00    | m    | 305.00    |                | 14,945.00         |
| 22                                                | Provide grated pits                                                                                                                            | 3.00     | no   | 1,500.00  |                | 4,500.00          |
| 23                                                | Connection to existing pits                                                                                                                    | 2.00     | no   | 500.00    |                | 1,000.00          |
| 24                                                | Saw cut and remove existing concrete pavement for installation of 375mm uPVC line, supply new concrete infill slab including dowel to existing | 34.00    | m2   | 430.00    |                | 14,620.00         |
| 25                                                | Subtotal                                                                                                                                       |          |      |           |                | <u>39,318.00</u>  |
| 26                                                | Subtotal                                                                                                                                       |          |      |           |                | <u>125,773.00</u> |
| 27                                                | Prelims OH&P                                                                                                                                   | 1.00     | item | 22,640.00 |                | 22,640.00         |
| <b>CIVIL WORKS</b>                                |                                                                                                                                                |          |      |           | <b>Total :</b> | <b>148,413.00</b> |
| Trade : 6 <u>LANDSCAPING &amp; EXTERNAL WORKS</u> |                                                                                                                                                |          |      |           |                |                   |
|                                                   | <b>RELOCATED PLAYGROUND</b>                                                                                                                    |          |      |           |                |                   |
| 1                                                 | Remove and relocate existing playground equipment                                                                                              | 1.00     | Item | 2,000.00  |                | 2,000.00          |
| 2                                                 | New surface to playground equipment area                                                                                                       | 171.00   | m2   | 150.00    |                | 25,650.00         |
| 3                                                 | Subtotal                                                                                                                                       |          |      |           |                | <u>27,650.00</u>  |
|                                                   | <b>FOOTPATHS</b>                                                                                                                               |          |      |           |                |                   |
| 4                                                 | Concrete footpaths, ramps, steps                                                                                                               | 571.00   | m2   | 300.00    |                | 171,300.00        |
| 5                                                 | Extra over for paving tiles to staff courtyard                                                                                                 | 58.00    | m2   | 150.00    |                | 8,700.00          |
| 6                                                 | Subtotal                                                                                                                                       |          |      |           |                | <u>180,000.00</u> |
|                                                   | <b>LANDSCAPING</b>                                                                                                                             |          |      |           |                |                   |
| 7                                                 | Remove existing turf & vegetation                                                                                                              | 812.00   | m2   | 3.00      |                | 2,436.00          |
| 8                                                 | New turf & topsoils                                                                                                                            | 812.00   | m2   | 20.00     |                | 16,240.00         |
| 9                                                 | New shrubs & plants                                                                                                                            | 624.00   | m2   | 20.00     |                | 12,480.00         |
| 10                                                | New trees                                                                                                                                      | 9.00     | no   | 250.00    |                | 2,250.00          |
| 11                                                | Retain & protect existing trees                                                                                                                | 23.00    | no   | 500.00    |                | 11,500.00         |

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Administration Building  
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| Item No.                                                                                                               | Item Description                                                                                                         | Quantity | Unit | Rate       | Mark Up % | Amount             |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------|------|------------|-----------|--------------------|
| Trade : 6 <u>LANDSCAPING &amp; EXTERNAL WORKS</u> (Continued)                                                          |                                                                                                                          |          |      |            |           |                    |
| 12                                                                                                                     | Subtotal                                                                                                                 |          |      |            |           | 44,906.00          |
| 13                                                                                                                     | Subtotal                                                                                                                 |          |      |            |           | 252,556.00         |
| 14                                                                                                                     | Prelims OH&P                                                                                                             | 1.00     | item | 45,461.00  |           | 45,461.00          |
| <u>LANDSCAPING &amp; EXTERNAL WORKS</u>                                                                                |                                                                                                                          |          |      |            |           | Total : 298,017.00 |
| Trade : 10 <u>PROFESSIONAL FEES</u>                                                                                    |                                                                                                                          |          |      |            |           |                    |
|                                                                                                                        | <u>B - Professional Fees</u>                                                                                             |          |      |            |           |                    |
| 1                                                                                                                      | Architectural Services                                                                                                   | 1.00     | Item | 417,498.00 |           | 417,498.00         |
| 2                                                                                                                      | Consultants Services                                                                                                     | 1.00     | Item |            |           | INCL               |
| 3                                                                                                                      | Project Management Fees                                                                                                  | 1.00     | Item |            |           | INCL               |
| 4                                                                                                                      | Quantity Surveying Fees                                                                                                  | 1.00     | Item |            |           | INCL               |
| <u>PROFESSIONAL FEES</u>                                                                                               |                                                                                                                          |          |      |            |           | Total : 417,498.00 |
| Trade : 41 <u>Cost reduction to use Bitumen Pavement in lieu Concrete Pavement (including On-costs, excluding GST)</u> |                                                                                                                          |          |      |            |           |                    |
|                                                                                                                        | <u>Cost reduction to use Bitumen Pavement in lieu Concrete Pavement (including On-costs, excluding GST)</u>              |          |      |            |           |                    |
|                                                                                                                        | <u>DEDUCTIONS</u>                                                                                                        |          |      |            |           |                    |
| 1                                                                                                                      | Provide 150mm crushed rock base course (DGB20) (t.b.a.)                                                                  | 152.00   | m2   | 22.00      | -200.00   | -3,344.00          |
| 2                                                                                                                      | Provide 150mm insitu concrete paving including F72 fabric reinforcement, expansion joints, edge forms and broomed finish | 152.00   | m2   | 90.00      | -200.00   | -13,680.00         |
| 3                                                                                                                      | Provide intergal concrete kerb to sides of pavement                                                                      | 38.00    | m    | 111.00     | -200.00   | -4,218.00          |
| 4                                                                                                                      | Subtotal - DEDUCTIONS                                                                                                    |          |      |            |           | -21,242.00         |
|                                                                                                                        | <u>ADDITIONS</u>                                                                                                         |          |      |            |           |                    |
| 5                                                                                                                      | Provide 250mm crushed rock base course (DGB20)                                                                           | 152.00   | m2   | 30.00      |           | 4,560.00           |
| 6                                                                                                                      | Provide 40mm asphaltic concrete pavement (AC10)                                                                          | 152.00   | m2   | 28.00      |           | 4,256.00           |
| 7                                                                                                                      | Provide timber edging to pavement                                                                                        | 38.00    | m    | 35.00      |           | 1,330.00           |
| 8                                                                                                                      | Subtotal - ADDITIONS                                                                                                     |          |      |            |           | 10,146.00          |
| 9                                                                                                                      | Subtotal                                                                                                                 |          |      |            |           | -11,096.00         |
| 10                                                                                                                     | PRELIMINARIES OHP                                                                                                        | 1.00     | Item | -1,997.28  |           | -1,997.28          |
| 11                                                                                                                     | Subtotal                                                                                                                 |          |      |            |           | -13,093.28         |
| 12                                                                                                                     | DESIGN CONTINGENCY                                                                                                       | 1.00     | Item | -654.66    |           | -654.66            |

# Medowie Christian School - DA Estimate - 04/12/15

|                       |                                                                                        |                               |
|-----------------------|----------------------------------------------------------------------------------------|-------------------------------|
| <b>Job Name :</b>     | <u>DA EST ADMIN2</u>                                                                   | <b><u>Job Description</u></b> |
| <b>Client's Name:</b> | Medowie Christian School<br>Administration Building<br>DA Estimate of Costs [04-12-15] |                               |

| <b>Item No.</b>                                                                                                        | <b>Item Description</b>     | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Mark Up %</b> | <b>Amount</b>             |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------|-------------|-------------|------------------|---------------------------|
| Trade : 41 <u>Cost reduction to use Bitumen Pavement in lieu Concrete Pavement (including On-costs, excluding GST)</u> |                             |                 |             |             |                  | (Continued)               |
| 13                                                                                                                     | CONSTRUCTION CONTINGENCY    | 1.00            | Item        | -687.40     |                  | -687.40                   |
| 14                                                                                                                     | PROFESSIONAL FEES           | 1.00            | Item        | -2,020.95   |                  | -2,020.95                 |
| 15                                                                                                                     | AUTHORITIES FEES (EXCLUDED) |                 | Note        |             |                  |                           |
| 16                                                                                                                     | Subtotal                    |                 |             |             |                  | <u>-16,456.29</u>         |
| <u>Cost reduction to use Bitumen Pavement in lieu Concrete Pavement (including On-costs, excluding GST)</u>            |                             |                 |             |             |                  | <b>Total : -16,456.29</b> |

# Medowie Christian School - Concept Plan - 04/12/15

Job Name : CONCEPT PLAN3

Client's Name:

Job Description

Medowie Christian School  
Concept Proposal  
[04-12-15]

| Trd No. | Trade Description                                                                                                                           | Trade % | Cost/m2 | Trade Total       |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-------------------|
| 1       | STAGE 1 ADMIN BUILDING & SITE WORKS                                                                                                         | 24.23   |         | 3,883,691         |
| 2       | CONCEPT PROPOSAL WORKS (excl. Stage 1)                                                                                                      | 65.81   |         | 10,546,866        |
| 3       | INFRASTRUCTURE (excl. Stage 1)                                                                                                              | 5.00    |         | 800,565           |
| 4       | LANDSCAPING & EXTERNAL WORKS (excl. Stage 1)                                                                                                | 4.44    |         | 711,364           |
| 5       | ASSET PROTECTION ZONE (APZ)                                                                                                                 | 0.81    |         | 130,357           |
| 6       | Subtotal                                                                                                                                    |         |         | <u>16,072,843</u> |
| 7       |                                                                                                                                             |         |         |                   |
| 8       | Notes:-                                                                                                                                     |         |         |                   |
| 9       | - All FF&E, IT and special equipment excluded                                                                                               |         |         |                   |
| 10      | - Excludes ESD                                                                                                                              |         |         |                   |
| 11      | - The budgets are based on the Smith+Tracey / EPM documentation issued to MDA on 3 December 2015                                            |         |         |                   |
| 12      | - GST excluded                                                                                                                              |         |         |                   |
| 13      | - The existing incoming and outgoing services / infrastructure costs are to be regarded as indicative only pending Consultant budget input. |         |         |                   |
| 14      | - All services budgets are high level and are to be regarded as indicative only pending Consultant budget input.                            |         |         |                   |
| 15      | - Assume the site is free of asbestos or hazardous related materials                                                                        |         |         |                   |
| 16      | - Assume existing ground conditions are suitable for conventional construction methods                                                      |         |         |                   |
| 17      | - Assume that any non VENM can be utilized on site as fill                                                                                  |         |         |                   |
| 18      | - All new buildings are air conditioned                                                                                                     |         |         |                   |
| 19      |                                                                                                                                             |         |         |                   |
| 20      |                                                                                                                                             |         |         |                   |
| 21      | Options:                                                                                                                                    |         |         |                   |
| 22      | Cost reduction to use Bitumen Pavement in lieu Concrete Pavement (including On-costs, excluding GST)                                        | -0.29   |         | -46,475           |

# Medowie Christian School - Concept Plan - 04/12/15

Job Name : CONCEPT PLAN3

Job Description

Client's Name:

Medowie Christian School  
Concept Proposal  
[04-12-15]

| Item No.                                                        | Item Description                               | Quantity | Unit | Rate         | Amount              |
|-----------------------------------------------------------------|------------------------------------------------|----------|------|--------------|---------------------|
| Trade : <b>1</b> <u>STAGE 1 ADMIN BUILDING &amp; SITE WORKS</u> |                                                |          |      |              |                     |
| 1                                                               | DEMOLITION & SITE PREPARATION                  | 1.00     | Item | 47,985.00    | 47,985.00           |
| 2                                                               | ADMINISTRATION BUILDING                        | 1.00     | Item | 2,075,108.00 | 2,075,108.00        |
| 3                                                               | EXTERNAL INFRASTRUCTURE                        | 1.00     | Item | 56,500.00    | 56,500.00           |
| 4                                                               | ADDITIONAL PARKING                             | 1.00     | Item | 36,949.00    | 36,949.00           |
| 5                                                               | CIVIL WORKS                                    | 1.00     | Item | 125,773.00   | 125,773.00          |
| 6                                                               | LANDSCAPING & EXTERNAL WORKS                   | 1.00     | Item | 252,556.00   | 252,556.00          |
| 7                                                               | BUDGET SUBTOTAL                                |          |      |              | <u>2,594,871.00</u> |
| 8                                                               | Preliminaries OH&P                             | 1.00     | Item | 387,255.00   | 387,255.00          |
| 9                                                               | BUDGET TOTAL                                   |          |      |              | <u>2,982,126.00</u> |
| 10                                                              | Consultants (14%)                              |          |      |              | 417,497.64          |
| 11                                                              | Authority Fees (.06%)                          |          |      |              | 20,397.74           |
| 12                                                              | Design Contingency (5%)                        |          |      |              | 171,001.07          |
| 13                                                              | Construction Contingency (5%)                  |          |      |              | 179,551.12          |
| 14                                                              | Escalation (3%) - Assume construction mid 2016 |          |      |              | 113,117.21          |
| 15                                                              | PROJECT BUDGET                                 |          |      |              | <u>3,883,690.78</u> |
| <u>STAGE 1 ADMIN BUILDING &amp; SITE WORKS</u>                  |                                                |          |      | Total :      | <b>3,883,690.78</b> |

# Medowie Christian School - Concept Plan - 04/12/15

Job Name : CONCEPT PLAN3

Job Description

Client's Name:

Medowie Christian School  
Concept Proposal  
[04-12-15]

| Item No.                                                | Item Description                                                                                                         | Quantity | Unit | Rate     | Amount    |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------|------|----------|-----------|
| Trade : 2 <u>CONCEPT PROPOSAL WORKS (excl. Stage 1)</u> |                                                                                                                          |          |      |          |           |
|                                                         | <u>(A) Demolition of reception and demountable buildings, tree removal and site preparation</u>                          |          |      |          |           |
| 1                                                       | (refer New Block A works separate measure)                                                                               |          | Note |          | NIL       |
|                                                         | <u>Following site works not included in New Block A construction</u>                                                     |          |      |          |           |
| 2                                                       | Demolish existing concrete pathways from area of new works                                                               | 437.00   | m2   | 30.00    | 13,110.00 |
| 3                                                       | Clear site of vegetation etc. from new building areas, playcourts and pathways                                           | 3,816.00 | m2   | 7.50     | 28,620.00 |
| 4                                                       | Remove existing trees - large                                                                                            |          | no   |          | NIL       |
| 5                                                       | Remove existing trees - medium                                                                                           | 5.00     | no   | 600.00   | 3,000.00  |
| 6                                                       | Remove existing trees - small                                                                                            | 3.00     | no   | 350.00   | 1,050.00  |
|                                                         | <u>(B) Demolition of Block E</u>                                                                                         |          |      |          |           |
| 7                                                       | Demolition of Block E demountables and external verandah                                                                 | 399.00   | m2   | 40.00    | 15,960.00 |
|                                                         | <u>(C) Demolition of Cricket Nets</u>                                                                                    |          |      |          |           |
| 8                                                       | Demolish cricket nets pavement, fencing & fittings                                                                       | 154.00   | m2   | 40.00    | 6,160.00  |
|                                                         | <u>(D) &amp; (E) Demolition of Block A &amp; Relocate East Demountable</u>                                               |          |      |          |           |
| 9                                                       | Demolish remaining demountables at location of previous admin facility                                                   | 198.00   | m2   | 40.00    | 7,920.00  |
| 10                                                      | Relocate existing East Demountable to new location at Block A for conversion to Pre-Kinder (1 storey, 2 learning spaces) | 1.00     | Item | 8,500.00 | 8,500.00  |
| 11                                                      | Convert existing demountable to Pre-Kinder (1 storey, 2 learning spaces)                                                 | 286.00   | m2   | 250.00   | 71,500.00 |
| 12                                                      | Extra over for BAL 12.5 zone                                                                                             | 1.00     | Item | 2,000.00 | 2,000.00  |
|                                                         | <u>New Soft Play Area</u>                                                                                                |          |      |          |           |
| 13                                                      | Instal new soft and hard landscaping                                                                                     | 653.00   | m2   | 40.00    | 26,120.00 |
| 14                                                      | New shade cover (50% area)                                                                                               | 327.00   | m2   | 150.00   | 49,050.00 |
| 15                                                      | Provide fencing to perimeter of Pre-Kinder site area                                                                     | 104.00   | m    | 650.00   | 67,600.00 |
| 16                                                      | Gates to last                                                                                                            | 1.00     | no   | 1,000.00 | 1,000.00  |
|                                                         | <u>(F) Demolition of Outdoor Learning</u>                                                                                |          |      |          |           |
| 17                                                      | Demolish COLA and outdoor learning area                                                                                  | 177.00   | m2   | 40.00    | 7,080.00  |
|                                                         | <u>(G) New Administration Building</u>                                                                                   |          |      |          |           |
| 18                                                      | (refer New Block A works separate measure)                                                                               |          | Note |          | NIL       |
|                                                         | <u>(H) Proposed New Carpark (10 spaces)</u>                                                                              |          |      |          |           |
| 19                                                      | (refer New Block A works separate measure)                                                                               |          | Note |          | NIL       |

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Job Name : CONCEPT PLAN3

Job Description

Client's Name:

Medowie Christian School  
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[04-12-15]

| Item No.                                                            | Item Description                                                                                                                                                     | Quantity | Unit | Rate      | Amount     |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|-----------|------------|
| Trade : 2 <u>CONCEPT PROPOSAL WORKS (excl. Stage 1)</u> (Continued) |                                                                                                                                                                      |          |      |           |            |
|                                                                     | <u>(I) Reconfiguration of Existing Carpark to Accessible Carspaces</u>                                                                                               |          |      |           |            |
| 20                                                                  | Realign existing carspaces to form 2x access space with common zone between, including new linemarking, common zone zebra marking, bollard with footing, wheel stops | 1.00     | Item | 2,050.00  | 2,050.00   |
|                                                                     | <u>(J) Proposed New Carpark (3 spaces)</u>                                                                                                                           |          |      |           |            |
|                                                                     | <u>DEMOLITION &amp; SITE PREPARATION</u>                                                                                                                             |          |      |           |            |
| 21                                                                  | Clear site of vegetation etc. for additional parking                                                                                                                 | 44.00    | m2   | 3.00      | 132.00     |
| 22                                                                  | Demolish existing concrete kerb (N/A)                                                                                                                                |          | Note |           | N/A        |
| 23                                                                  | saw cut to last (NA)                                                                                                                                                 |          | Note |           | N/A        |
| 24                                                                  | Excavate to parking pavement base level                                                                                                                              | 14.00    | m3   | 65.00     | 910.00     |
|                                                                     | <u>ROADWORKS</u>                                                                                                                                                     |          |      |           |            |
| 25                                                                  | Provide 150mm crushed rock base course (DGB20) (t.b.a.)                                                                                                              | 44.00    | m2   | 22.00     | 968.00     |
| 26                                                                  | Provide 150mm insitu concrete paving including F72 fabric reinforcement, expansion joints, edge forms and broomed finish                                             | 44.00    | m2   | 90.00     | 3,960.00   |
| 27                                                                  | Provide intergal concrete kerb to sides of pavement                                                                                                                  | 19.00    | m    | 111.00    | 2,109.00   |
| 28                                                                  | Provide concrete dish drain 900mm wide between existing pavement to new pavement                                                                                     | 8.00     | m    | 175.00    | 1,400.00   |
| 29                                                                  | Provide line marking :[12 m]                                                                                                                                         | 1.00     | Item | 24.00     | 24.00      |
| 30                                                                  | Provide precast concrete wheel stops                                                                                                                                 | 3.00     | no   | 90.00     | 270.00     |
| 31                                                                  | Infill concrete pavement to line of existing driveway                                                                                                                | 19.00    | m2   | 125.00    | 2,375.00   |
|                                                                     | <u>(K) Proposed New Discovery &amp; Resource Centre (2 storey)</u>                                                                                                   |          |      |           |            |
| 32                                                                  | New Discovery Centre (2 level building)                                                                                                                              | 337.00   | m2   | 2,350.00  | 791,950.00 |
| 33                                                                  | Allow 25% of construction area for paths & connections, enclosed circulation & breakout spaces                                                                       | 85.00    | m2   | 585.00    | 49,725.00  |
| 34                                                                  | Extra over for BAL 12.5 zone                                                                                                                                         | 1.00     | Item | 21,041.87 | 21,041.88  |
|                                                                     | <u>(L) Proposed New Carpark (11 spaces)</u>                                                                                                                          |          |      |           |            |
|                                                                     | <u>DEMOLITION &amp; SITE PREPARATION</u>                                                                                                                             |          |      |           |            |
| 35                                                                  | Clear site of vegetation etc. for additional parking                                                                                                                 | 262.00   | m2   | 3.00      | 786.00     |
| 36                                                                  | Demolish existing concrete kerb (N/A)                                                                                                                                |          | Note |           | N/A        |
| 37                                                                  | saw cut to last (NA)                                                                                                                                                 |          | Note |           | N/A        |
| 38                                                                  | Excavate to parking pavement base level                                                                                                                              | 301.00   | m3   | 65.00     | 19,565.00  |

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Job Description

Client's Name:

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| Item No.                                                            | Item Description                                                                                                         | Quantity | Unit | Rate      | Amount    |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------|------|-----------|-----------|
| Trade : 2 <u>CONCEPT PROPOSAL WORKS (excl. Stage 1)</u> (Continued) |                                                                                                                          |          |      |           |           |
|                                                                     | <u>ROADWORKS</u>                                                                                                         |          |      |           |           |
| 39                                                                  | Provide 150mm crushed rock base course (DGB20) (t.b.a.)                                                                  | 262.00   | m2   | 22.00     | 5,764.00  |
| 40                                                                  | Provide 150mm insitu concrete paving including F72 fabric reinforcement, expansion joints, edge forms and broomed finish | 169.00   | m2   | 90.00     | 15,210.00 |
| 41                                                                  | Provide intergal concrete kerb to sides of pavement (NA)                                                                 |          | m    |           | N/A       |
| 42                                                                  | Provide concrete dish drain 900mm wide between existing pavement to new pavement                                         | 29.00    | m    | 175.00    | 5,075.00  |
| 43                                                                  | Provide line marking :[58 m]                                                                                             | 1.00     | Item | 116.00    | 116.00    |
| 44                                                                  | Provide precast concrete wheel stops                                                                                     | 11.00    | no   | 90.00     | 990.00    |
| 45                                                                  | Infill concrete pavement to line of existing driveway                                                                    | 97.00    | m2   | 125.00    | 12,125.00 |
|                                                                     | <u>RETAINING WALL</u>                                                                                                    |          |      |           |           |
| 46                                                                  | Provide retaining wall to sides of new carparking, including footing, backfilling, agg. line, geotextile core drain      | 65.00    | m    | 510.00    | 33,150.00 |
|                                                                     | <u>(M) Proposed Conversion to TAS</u>                                                                                    |          |      |           |           |
| 47                                                                  | Convert existing Discovery Centre to TAS                                                                                 | 1.00     | Item | 40,000.00 | 40,000.00 |
|                                                                     | <u>(N) Proposed New Carpark (11 spaces)</u>                                                                              |          |      |           |           |
|                                                                     | <u>DEMOLITION &amp; SITE PREPARATION</u>                                                                                 |          |      |           |           |
| 48                                                                  | Clear site of vegetation etc. for additional parking                                                                     | 297.00   | m2   | 3.00      | 891.00    |
| 49                                                                  | Demolish existing concrete kerb (N/A)                                                                                    |          | Note |           | N/A       |
| 50                                                                  | saw cut to last (NA)                                                                                                     |          | Note |           | N/A       |
| 51                                                                  | Excavate to parking pavement base level                                                                                  | 223.00   | m3   | 65.00     | 14,495.00 |
|                                                                     | <u>ROADWORKS</u>                                                                                                         |          |      |           |           |
| 52                                                                  | Provide 150mm crushed rock base course (DGB20) (t.b.a.)                                                                  | 297.00   | m2   | 22.00     | 6,534.00  |
| 53                                                                  | Provide 150mm insitu concrete paving including F72 fabric reinforcement, expansion joints, edge forms and broomed finish | 155.00   | m2   | 90.00     | 13,950.00 |
| 54                                                                  | Provide intergal concrete kerb to sides of pavement (NA)                                                                 |          | Note |           | N/A       |
| 55                                                                  | Provide concrete dish drain 900mm wide between existing pavement to new pavement                                         | 27.00    | m    | 175.00    | 4,725.00  |
| 56                                                                  | Provide line marking :[50 m]                                                                                             | 1.00     | Item | 99.00     | 99.00     |
| 57                                                                  | Provide precast concrete wheel stops                                                                                     | 10.00    | no   | 90.00     | 900.00    |
| 58                                                                  | Infill concrete pavement to line of existing driveway                                                                    | 143.00   | m2   | 125.00    | 17,875.00 |

# Medowie Christian School - Concept Plan - 04/12/15

Job Name : CONCEPT PLAN3

Job Description

Client's Name:

Medowie Christian School  
Concept Proposal  
[04-12-15]

| Item No.                                                            | Item Description                                                                                                                      | Quantity | Unit | Rate      | Amount       |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------|------|-----------|--------------|
| Trade : 2 <u>CONCEPT PROPOSAL WORKS (excl. Stage 1)</u> (Continued) |                                                                                                                                       |          |      |           |              |
| 59                                                                  | Make good to line of existing concrete pavement                                                                                       | 38.00    | m    | 75.00     | 2,850.00     |
|                                                                     | <u>RETAINING WALL</u>                                                                                                                 |          |      |           |              |
| 60                                                                  | Provide retaining wall to line of existing external covered walkway, including footing, backfilling, agg. line, geotextile core drain | 34.00    | m    | 510.00    | 17,340.00    |
|                                                                     | <u>STORMWATER</u>                                                                                                                     |          |      |           |              |
| 61                                                                  | Adjust height of existing grated pit to new pavement levels                                                                           | 1.00     | Item | 2,000.00  | 2,000.00     |
| 62                                                                  | Reconnect covered walkway downpipes (9 no) and realign existing stormwater line to suit new works                                     | 1.00     | Item | 10,000.00 | 10,000.00    |
|                                                                     | <u>(O) New Cricket Nets</u>                                                                                                           |          |      |           |              |
| 63                                                                  | Relocate cricket nets fencing & fittings in new location including new pavement                                                       | 1.00     | Item | 5,000.00  | 5,000.00     |
|                                                                     | <u>(P) New Block F</u>                                                                                                                |          |      |           |              |
| 64                                                                  | Secondary GPLA's                                                                                                                      | 600.00   | m2   | 2,350.00  | 1,410,000.00 |
| 65                                                                  | Allow 25% of construction area for paths & connections, enclosed circulation & breakout spaces                                        | 150.00   | m2   | 585.00    | 87,750.00    |
| 66                                                                  | Extra for BAL 19 / 29 zone                                                                                                            | 1.00     | Item | 97,353.75 | 97,353.75    |
|                                                                     | <u>(Q) New Block F</u>                                                                                                                |          |      |           |              |
| 67                                                                  | Secondary GPLA's                                                                                                                      | 600.00   | m2   | 2,350.00  | 1,410,000.00 |
| 68                                                                  | Allow 25% of construction area for paths & connections, enclosed circulation & breakout spaces                                        | 150.00   | m2   | 585.00    | 87,750.00    |
| 69                                                                  | Extra for BAL 19 / 29 zone                                                                                                            | 1.00     | Item | 97,353.75 | 97,353.75    |
|                                                                     | <u>(R) Enlargement of existing Detention Basin</u>                                                                                    |          |      |           |              |
| 70                                                                  | (refer New Block A works separate measure)                                                                                            |          | Note |           | NIL          |
|                                                                     | <u>(S) Proposed Maintenance Upgrade to existing carpark</u>                                                                           |          |      |           |              |
| 71                                                                  | Remove existing bitumen surface and dispose (retain existing kerbs & gutters, footpaths)                                              | 2,504.00 | m2   | 15.00     | 37,560.00    |
| 72                                                                  | Provide 100mm compacted base course                                                                                                   | 2,504.00 | m2   | 15.00     | 37,560.00    |
| 73                                                                  | Supply and install 40mm asphaltic concrete pavement (AC10)                                                                            | 2,504.00 | m2   | 28.00     | 70,112.00    |
| 74                                                                  | New traffic signage throughout (sign on galv. pole type)                                                                              | 1.00     | Item | 9,000.00  | 9,000.00     |
| 75                                                                  | Footpaths & ramps                                                                                                                     | 1.00     | Item | 19,000.00 | 19,000.00    |
| 76                                                                  | Kerbs                                                                                                                                 | 1.00     | Item | 18,500.00 | 18,500.00    |
| 77                                                                  | Re-setout line marking, pedestrian crossings and circulation markings                                                                 | 1.00     | Item | 7,000.00  | 7,000.00     |

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Job Name : CONCEPT PLAN3

Job Description

Client's Name:

Medowie Christian School  
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| Item No.                                                            | Item Description                                                                                        | Quantity | Unit | Rate       | Amount               |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------|------|------------|----------------------|
| Trade : 2 <u>CONCEPT PROPOSAL WORKS (excl. Stage 1)</u> (Continued) |                                                                                                         |          |      |            |                      |
|                                                                     | <u>(T) Proposed Maintenance Upgrade to existing 'Kiss and Drop' zone</u>                                |          |      |            |                      |
| 78                                                                  | Reconfigure and extend existing Car Park including footpaths, kerb & gutters etc                        | 640.00   | m2   | 95.00      | 60,800.00            |
| 79                                                                  | Connect to new stormwater system in Play Area                                                           | 1.00     | Item | 2,000.00   | 2,000.00             |
| 80                                                                  | Provide pedestrian lighting (bollard type)                                                              | 1.00     | Item | 7,500.00   | 7,500.00             |
|                                                                     | <u>(U) Proposed Refurbishment &amp; Reconfiguration in Block D</u>                                      |          |      |            |                      |
| 81                                                                  | Refurbish and reconfigure Block D 2 storey from 7 learning spaces to 6 learning spaces & administration | 800.00   | m2   | 500.00     | 400,000.00           |
|                                                                     | <u>(V) Proposed New Block E (2 storey, 4 learning spaces)</u>                                           |          |      |            |                      |
| 82                                                                  | New block E                                                                                             | 343.00   | m2   | 2,350.00   | 806,050.00           |
| 83                                                                  | Allow 25% of construction area for paths & connections, enclosed circulation & breakout spaces          | 86.00    | m2   | 585.00     | 50,310.00            |
| 84                                                                  | Extra for BAL 12.5 zone                                                                                 | 1.00     | Item | 21,409.00  | 21,409.00            |
|                                                                     | <u>(W) Proposed New Hard Playcourt</u>                                                                  |          |      |            |                      |
| 85                                                                  | New hard Playcourt area                                                                                 | 643.00   | m2   | 100.00     | 64,300.00            |
| 86                                                                  | BUDGET SUBTOTAL                                                                                         |          |      |            | <u>6,216,333.38</u>  |
| 87                                                                  | Preliminaries OH&P                                                                                      | 1.00     | Item | 892,864.00 | 892,864.00           |
| 88                                                                  | BUDGET TOTAL                                                                                            |          |      |            | <u>7,109,197.38</u>  |
| 89                                                                  | Consultants (14%)                                                                                       |          |      |            | 995,287.63           |
| 90                                                                  | Authority Fees (.06%)                                                                                   |          |      |            | 48,626.91            |
| 91                                                                  | Design Contingency (10%)                                                                                |          |      |            | 815,311.19           |
| 92                                                                  | Construction Contingency (5%)                                                                           |          |      |            | 448,421.16           |
| 93                                                                  | Escalation (12%)                                                                                        |          |      |            | 1,130,021.31         |
| 94                                                                  | PROJECT BUDGET                                                                                          |          |      |            | <u>10,546,865.58</u> |
| <u>CONCEPT PROPOSAL WORKS (excl. Stage 1) Total :</u>               |                                                                                                         |          |      |            | <u>10,546,865.58</u> |

# Medowie Christian School - Concept Plan - 04/12/15

Job Name : CONCEPT PLAN3

Job Description

Client's Name:

Medowie Christian School  
Concept Proposal  
[04-12-15]

| Item No.                                        | Item Description                                                                                                                                                                               | Quantity | Unit | Rate       | Amount            |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|------------|-------------------|
| Trade : 3 <u>INFRASTRUCTURE (excl. Stage 1)</u> |                                                                                                                                                                                                |          |      |            |                   |
|                                                 | <u>Infrastructure</u>                                                                                                                                                                          |          |      |            |                   |
|                                                 | <u>NOTE:- The upgrade of the incoming and outgoing services may not be required, budgets are purely indicative and subject to further investigation and budgets from Services Consultants.</u> |          |      |            |                   |
| 1                                               | Upgrade incoming electrical services including substation                                                                                                                                      | 1.00     | Item | 300,000.00 | 300,000.00        |
| 2                                               | Upgrade incoming hydraulic and fire protection services including booster pumps                                                                                                                | 1.00     | Item | 150,000.00 | 150,000.00        |
| 3                                               | Upgrade outgoing stormwater services                                                                                                                                                           | 1.00     | Item | 50,000.00  | 50,000.00         |
| 4                                               | Upgrade outgoing sewer system                                                                                                                                                                  | 1.00     | Item | 50,000.00  | 50,000.00         |
| 5                                               | Deduct infrastructure costs allowed in stage 1                                                                                                                                                 | -1.00    | Item | 56,500.00  | -56,500.00        |
| 6                                               | BUDGET SUBTOTAL                                                                                                                                                                                |          |      |            | <u>493,500.00</u> |
| 7                                               | Preliminaries OH&P                                                                                                                                                                             |          |      |            | 88,830.00         |
| 8                                               | BUDGET TOTAL                                                                                                                                                                                   |          |      |            | <u>582,330.00</u> |
| 9                                               | Consultants (14%)                                                                                                                                                                              |          |      |            | 81,526.20         |
| 10                                              | Authority Fees (0.35%)                                                                                                                                                                         |          |      |            | 2,323.50          |
| 11                                              | Design Contingency (5%)                                                                                                                                                                        |          |      |            | 33,308.99         |
| 12                                              | Construction Contingency (5%)                                                                                                                                                                  |          |      |            | 34,974.43         |
| 13                                              | Escalation (9%) - Assume not required to 2017                                                                                                                                                  |          |      |            | 66,101.68         |
| 14                                              | PROJECT BUDGET                                                                                                                                                                                 |          |      |            | <u>800,564.80</u> |
| <u>INFRASTRUCTURE (excl. Stage 1) Total :</u>   |                                                                                                                                                                                                |          |      |            | <b>800,564.80</b> |

# Medowie Christian School - Concept Plan - 04/12/15

Job Name : CONCEPT PLAN3

Job Description

Client's Name:

Medowie Christian School  
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| Item No.                                                                 | Item Description                                                                                       | Quantity | Unit | Rate      | Amount    |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------|------|-----------|-----------|
| Trade : <b>4 <u>LANDSCAPING &amp; EXTERNAL WORKS (excl. Stage 1)</u></b> |                                                                                                        |          |      |           |           |
|                                                                          | <u>Stage 1 Landscaping</u>                                                                             |          |      |           |           |
| 1                                                                        | (refer New Block A works separate measure)                                                             |          | Note |           | NIL       |
|                                                                          | <u>Concept Proposal (excl. Stage 1)</u>                                                                |          |      |           |           |
| 2                                                                        | Remove existing turf & vegetation                                                                      | 1,642.00 | m2   | 3.00      | 4,926.00  |
|                                                                          | <u>Soft Landscaping</u>                                                                                |          |      |           |           |
| 3                                                                        | New turf & topsoils                                                                                    | 1,007.00 | m2   | 20.00     | 20,140.00 |
| 4                                                                        | New shrubs & plants                                                                                    | 1.00     | Item | 10,000.00 | 10,000.00 |
| 5                                                                        | Shrubs to spectator / lunch seating                                                                    | 19.00    | m    | 20.00     | 380.00    |
| 6                                                                        | Existing concrete drain to be naturalized with new native plantings supporting more fauna habitat      | 111.00   | m    | 100.00    | 11,100.00 |
|                                                                          | <u>Trees</u>                                                                                           |          |      |           |           |
| 7                                                                        | Angophora Costata trees to Waropara Rd                                                                 | 5.00     | no   | 250.00    | 1,250.00  |
| 8                                                                        | New locally native trees                                                                               | 38.00    | no   | 250.00    | 9,500.00  |
| 9                                                                        | New feature trees                                                                                      | 16.00    | no   | 150.00    | 2,400.00  |
| 10                                                                       | Smaller trees (not on legend)                                                                          | 48.00    | no   | 75.00     | 3,600.00  |
| 11                                                                       | Trees no foliage (not on legend), or shrubs?                                                           | 24.00    | no   | 75.00     | 1,800.00  |
| 12                                                                       | Trees to centre of seating bays (not on legend)                                                        | 7.00     | no   | 250.00    | 1,750.00  |
| 13                                                                       | Retain & protect existing trees                                                                        | 1.00     | Item | 5,000.00  | 5,000.00  |
|                                                                          | <u>New pathways</u>                                                                                    |          |      |           |           |
| 14                                                                       | Provide new concrete footpaths                                                                         | 693.00   | m2   | 100.00    | 69,300.00 |
|                                                                          | <u>Outdoor Fixtures</u>                                                                                |          |      |           |           |
| 15                                                                       | Spectator / lunch seating                                                                              | 1.00     | Item | 2,500.00  | 2,500.00  |
| 16                                                                       | Senior play area surface finishes                                                                      | 158.00   | m    | 20.00     | 3,160.00  |
| 17                                                                       | Senior play rope climbing tower, exercise equipment, trampolines etc.                                  | 1.00     | Item | 75,000.00 | 75,000.00 |
| 18                                                                       | Senior play seating walls                                                                              | 1.00     | Item | 10,000.00 | 10,000.00 |
| 19                                                                       | Seating bays around central tree for lunch / recess (trees measured separately)                        | 7.00     | no   | 1,500.00  | 10,500.00 |
| 20                                                                       | Amphitheatre style seating incorporated into embankment with central stairway leading to lower section | 1.00     | Item | 10,000.00 | 10,000.00 |
| 21                                                                       | Mass indigenous plantings to increase habitat value around existing detention basin                    | 1.00     | Item | 7,000.00  | 7,000.00  |
| 22                                                                       | Senior lunch area finished pavement                                                                    | 135.00   | m2   | 150.00    | 20,250.00 |
| 23                                                                       | Senior lunch area seating terraces into embankment                                                     | 1.00     | Item | 2,500.00  | 2,500.00  |

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| Item No.                                                                             | Item Description                                                            | Quantity | Unit | Rate      | Amount            |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------|------|-----------|-------------------|
| Trade : <b>4</b> <u>LANDSCAPING &amp; EXTERNAL WORKS (excl. Stage 1)</u> (Continued) |                                                                             |          |      |           |                   |
| 24                                                                                   | Senior lunch area seating boxes                                             | 4.00     | no   | 1,000.00  | 4,000.00          |
| 25                                                                                   | Senior lunch area umbrellas                                                 | 3.00     | no   | 5,000.00  | 15,000.00         |
| 26                                                                                   | Timber decking / terracing                                                  | 148.00   | m2   | 350.00    | 51,800.00         |
| 27                                                                                   | Refurbish junior play area - surface finish                                 | 175.00   | m2   | 20.00     | 3,500.00          |
| 28                                                                                   | Existing playground relocated to new position (refer Stage 1 Admin measure) |          | Note |           | NIL               |
|                                                                                      | <u>Retaining walls</u>                                                      |          |      |           |                   |
| 29                                                                                   | Allowance for retaining walls across site                                   | 1.00     | Item | 50,000.00 | 50,000.00         |
| 30                                                                                   | BUDGET SUBTOTAL                                                             |          |      |           | <u>406,356.00</u> |
| 31                                                                                   | Preliminaries OH&P                                                          |          |      |           | 73,144.08         |
| 32                                                                                   | BUDGET TOTAL                                                                |          |      |           | <u>479,500.08</u> |
| 33                                                                                   | Consultants (14%)                                                           |          |      |           | 67,130.01         |
| 34                                                                                   | Authority Fees (.06%)                                                       |          |      |           | 3,279.78          |
| 35                                                                                   | Design Contingency (10%)                                                    |          |      |           | 54,990.99         |
| 36                                                                                   | Construction Contingency (5%)                                               |          |      |           | 30,245.04         |
| 37                                                                                   | Escalation (12%)                                                            |          |      |           | 76,217.51         |
| 38                                                                                   | PROJECT BUDGET                                                              |          |      |           | <u>711,363.41</u> |
| <u>LANDSCAPING &amp; EXTERNAL WORKS (excl. Stage 1)</u> Total :                      |                                                                             |          |      |           | <b>711,363.41</b> |

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| Item No.                                     | Item Description                                        | Quantity | Unit | Rate      | Amount            |
|----------------------------------------------|---------------------------------------------------------|----------|------|-----------|-------------------|
| Trade : 5 <u>ASSET PROTECTION ZONE (APZ)</u> |                                                         |          |      |           |                   |
|                                              | <u>Asset Protection Zone</u>                            |          |      |           |                   |
| 1                                            | Consultants Reports (cost t.b.c.)                       | 1.00     | Item | 50,000.00 | 50,000.00         |
| 2                                            | Prepare APZ site area (cost as advised by EPM 06/11/15) | 1.00     | Item | 24,464.00 | 24,464.00         |
| 3                                            | BUDGET SUBTOTAL                                         |          |      |           | <u>74,464.00</u>  |
| 4                                            | Preliminaries OH&P                                      |          |      |           | 13,403.52         |
| 5                                            | BUDGET TOTAL                                            |          |      |           | <u>87,867.52</u>  |
| 6                                            | Consultants (14%)                                       |          |      |           | 12,301.45         |
| 7                                            | Authority Fees (.06%)                                   |          |      |           | 601.01            |
| 8                                            | Design Contingency (10%)                                |          |      |           | 10,077.00         |
| 9                                            | Construction Contingency (5%)                           |          |      |           | 5,542.35          |
| 10                                           | Escalation (12%)                                        |          |      |           | 13,966.72         |
| 11                                           | PROJECT BUDGET                                          |          |      |           | <u>130,356.05</u> |
| <u>ASSET PROTECTION ZONE (APZ)</u> Total :   |                                                         |          |      |           | <b>130,356.05</b> |

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| Item No.                                                                                                               | Item Description                                                                                                         | Quantity | Unit | Rate    | Amount            |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------|------|---------|-------------------|
| Trade : 22 <u>Cost reduction to use Bitumen Pavement in lieu Concrete Pavement (including On-costs, excluding GST)</u> |                                                                                                                          |          |      |         |                   |
|                                                                                                                        | <u>Cost reduction to use Bitumen Pavement in lieu Concrete Pavement (including On-costs, excluding GST)</u>              |          |      |         |                   |
|                                                                                                                        | <b>DEDUCTIONS</b>                                                                                                        |          |      |         |                   |
|                                                                                                                        | <u>Stage 1</u>                                                                                                           |          |      |         |                   |
| 1                                                                                                                      | Provide 150mm crushed rock base course (DGB20) (t.b.a.)                                                                  | 152.00   | m2   | -22.00  | -3,344.00         |
| 2                                                                                                                      | Provide 150mm insitu concrete paving including F72 fabric reinforcement, expansion joints, edge forms and broomed finish | 152.00   | m2   | -90.00  | -13,680.00        |
| 3                                                                                                                      | Provide intergal concrete kerb to sides of pavement                                                                      | 38.00    | m    | -111.00 | -4,218.00         |
|                                                                                                                        | <u>(J) Proposed New Carpark (3 spaces)</u>                                                                               |          |      |         |                   |
| 4                                                                                                                      | Provide 150mm crushed rock base course (DGB20) (t.b.a.)                                                                  | 44.00    | m2   | -22.00  | -968.00           |
| 5                                                                                                                      | Provide 150mm insitu concrete paving including F72 fabric reinforcement, expansion joints, edge forms and broomed finish | 44.00    | m2   | -90.00  | -3,960.00         |
| 6                                                                                                                      | Provide intergal concrete kerb to sides of pavement                                                                      | 19.00    | m    | -111.00 | -2,109.00         |
|                                                                                                                        | <u>(L) Proposed New Carpark (11 spaces)</u>                                                                              |          |      |         |                   |
| 7                                                                                                                      | Provide 150mm crushed rock base course (DGB20) (t.b.a.)                                                                  | 262.00   | m2   | -22.00  | -5,764.00         |
| 8                                                                                                                      | Provide 150mm insitu concrete paving including F72 fabric reinforcement, expansion joints, edge forms and broomed finish | 169.00   | m2   | -90.00  | -15,210.00        |
| 9                                                                                                                      | Provide intergal concrete kerb to sides of pavement (NA)                                                                 |          | m    |         | N/A               |
|                                                                                                                        | <u>(N) Proposed New Carpark (11 spaces)</u>                                                                              |          |      |         |                   |
| 10                                                                                                                     | Provide 150mm crushed rock base course (DGB20) (t.b.a.)                                                                  | 297.00   | m2   | -22.00  | -6,534.00         |
| 11                                                                                                                     | Provide 150mm insitu concrete paving including F72 fabric reinforcement, expansion joints, edge forms and broomed finish | 155.00   | m2   | -90.00  | -13,950.00        |
| 12                                                                                                                     | Provide intergal concrete kerb to sides of pavement (NA)                                                                 |          | Note |         | N/A               |
| 13                                                                                                                     | Subtotal - DEDUCTIONS                                                                                                    |          |      |         | <u>-69,737.00</u> |
|                                                                                                                        | <b>ADDITIONS</b>                                                                                                         |          |      |         |                   |
|                                                                                                                        | <u>Stage 1</u>                                                                                                           |          |      |         |                   |
| 14                                                                                                                     | Provide 250mm crushed rock base course (DGB20)                                                                           | 152.00   | m2   | 30.00   | 4,560.00          |
| 15                                                                                                                     | Provide 40mm asphaltic concrete pavement (AC10)                                                                          | 152.00   | m2   | 28.00   | 4,256.00          |
| 16                                                                                                                     | Provide timber edging to pavement                                                                                        | 38.00    | m    | 35.00   | 1,330.00          |

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| Item No.                                                                                                                           | Item Description                                | Quantity | Unit | Rate      | Amount            |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------|------|-----------|-------------------|
| Trade : 22 <u>Cost reduction to use Bitumen Pavement in lieu Concrete Pavement (including On-costs, excluding GST)</u> (Continued) |                                                 |          |      |           |                   |
|                                                                                                                                    | <u>(J) Proposed New Carpark (3 spaces)</u>      |          |      |           |                   |
| 17                                                                                                                                 | Provide 250mm crushed rock base course (DGB20)  | 44.00    | m2   | 30.00     | 1,320.00          |
| 18                                                                                                                                 | Provide 40mm asphaltic concrete pavement (AC10) | 44.00    | m2   | 28.00     | 1,232.00          |
| 19                                                                                                                                 | Provide timber edging to pavement               | 19.00    | m    | 35.00     | 665.00            |
|                                                                                                                                    | <u>(L) Proposed New Carpark (11 spaces)</u>     |          |      |           |                   |
| 20                                                                                                                                 | Provide 250mm crushed rock base course (DGB20)  | 262.00   | m2   | 30.00     | 7,860.00          |
| 21                                                                                                                                 | Provide 40mm asphaltic concrete pavement (AC10) | 169.00   | m2   | 28.00     | 4,732.00          |
| 22                                                                                                                                 | Provide timber edging to pavement (NA)          |          | Note |           | N/A               |
|                                                                                                                                    | <u>(N) Proposed New Carpark (11 spaces)</u>     |          |      |           |                   |
| 23                                                                                                                                 | Provide 250mm crushed rock base course (DGB20)  | 297.00   | m2   | 30.00     | 8,910.00          |
| 24                                                                                                                                 | Provide 40mm asphaltic concrete pavement (AC10) | 155.00   | m2   | 28.00     | 4,340.00          |
| 25                                                                                                                                 | Provide timber edging to pavement (NA)          |          | Note |           | N/A               |
| 26                                                                                                                                 | Subtotal - ADDITIONS                            |          |      |           | <u>39,205.00</u>  |
| 27                                                                                                                                 | Subtotal                                        |          |      |           | <u>-30,532.00</u> |
| 28                                                                                                                                 | PRELIMINARIES OHP                               | 1.00     | Item | -5,495.76 | -5,495.76         |
| 29                                                                                                                                 | Subtotal                                        |          |      |           | <u>-36,027.76</u> |
| 30                                                                                                                                 | DESIGN CONTINGENCY                              | 1.00     | Item | -3,602.77 | -3,602.78         |
| 31                                                                                                                                 | CONSTRUCTION CONTINGENCY                        | 1.00     | Item | -1,801.38 | -1,801.39         |
| 32                                                                                                                                 | PROFESSIONAL FEES                               | 1.00     | Item | -5,043.88 | -5,043.89         |
| 33                                                                                                                                 | AUTHORITIES FEES (EXCLUDED)                     |          | Note |           | EXCL              |
| 34                                                                                                                                 | Subtotal                                        |          |      |           | <u>-46,475.82</u> |
| <u>Cost reduction to use Bitumen Pavement in lieu Concrete Pavement (including On-costs, excluding GST)</u> Total :                |                                                 |          |      |           | <b>-46,475.82</b> |