



GOVERNMENT OF
WESTERN AUSTRALIA

**Dept of Treasury and Finance
Building Management & Works**

**Building the Education Revolution (BER)
Element 1: Primary Schools for the 21st Century
Tender Advertised 13 May 2009
Metropolitan Schools: Standard Pattern Design Buildings**

**Presented by:
Steven Luce, Executive Program Director**

BUILDING THE EDUCATION REVOLUTION

The Commonwealth Government has committed funding to provide new facilities and refurbishments in Australian schools to meet the needs of 21st century students and teachers through the Building and Education Revolution (BER) program.

BER Objectives:

1. **Provide economic stimulus** through the **rapid** construction and refurbishment of schools infrastructure.
2. Build learning environments to help children, families and **communities** participate in activities that will support achievement, develop learning potential and bring communities together.

BER Elements:

No	Element Name	Western Australia's Estimated Funding	All Projects to be Complete by
1	Primary Schools for the 21 st Century	\$1,007.6m	31 March 2011
2	Science and Language Centres for the 21 st Century	To be determined	30 June 2010
3	National School Pride Program	\$98.3m	1 February 2010

1. Primary Schools for the 21st Century: This element can be used for capital expenditure on (in order of priority) new libraries, new multipurpose halls, classrooms, replacement of demountables or refurbishment of existing buildings.
2. Science and Language Centres for the 21st Century: This element will fund the building of science laboratories or language learning centres in secondary schools. Western Australia's projects/funding allocation yet to be determined.
3. National School Pride Program: This element will provide funding to every Australian school – primary and secondary - to undertake maintenance and/or minor refurbishment projects.

The Commonwealth Government have placed constraints on timing and funding – with strict timelines for achieving certain milestones.

If projects aren't completed within these timelines, the funding is not available. Failure to complete within the prescribed timelines is not an option.

The funding is not unlimited, projects must be delivered within the allocated funding.

Project Management firms will act as Superintendent

Project Manager	DET District
Arup Pty Ltd	Canning
Coffey Projects (Australia) Pty Ltd	West Coast
GHD Pty Ltd	Goldfields, Esperance, Kimberley, Pilbara
Incoll Management Pty	Swan
NS Projects Pty Ltd	Fremantle – Peel
Sinclair Knight Merz	Albany, Bunbury, Narrogin, Warren-Blackwood
Thinc Projects	Mid West, Midlands

Architects (49 firms) will act as the Superintendent's Representative.

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Metropolitan Schools: Standard Pattern Design Buildings

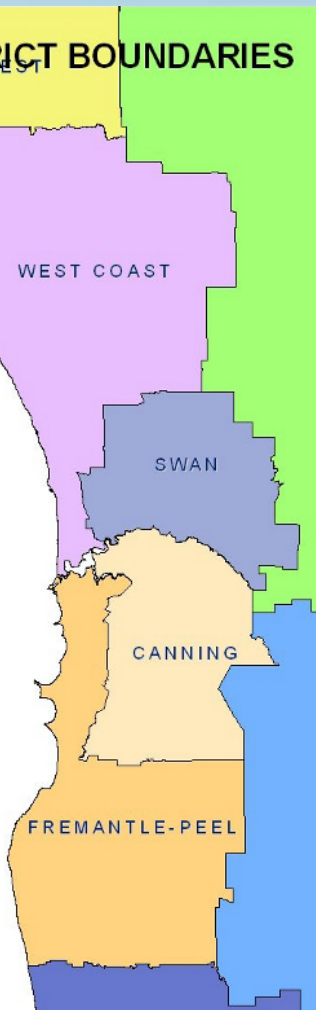
BMW has designed 14 standard pattern design buildings, all of which are designed as stand alone buildings with limited connectivity with existing school buildings.

Building Category	Building Option
Library	Library B (51-150) Library A (>150)
Covered Assembly Area	51-150 without Canteen 51-150 with Canteen & Evap Cooling
Specialist/Multi Purpose Room	Art and Craft & Music Multi-purpose Room
Covered Assembly/ Specialist Combinations	Covered Assembly and Music Block Covered Assembly, Music and Art Block
Learning Environments (Classroom Blocks)	Early Childhood Block – Five Room Early Childhood Block – Three Room Early Childhood Block – Two Room Four Classroom Block Two Classrooms, Music & Art Block Three Classrooms and Art Block Three Classrooms and Music Block

EDUCATION DISTRICT BOUNDARIES

Education Districts

- ALBANY
- BUNBURY
- CANNING
- ESPERANCE
- FREMANTLE-PEEL
- GOLDFIELDS
- KIMBERLEY
- MIDLANDS
- MIDWEST
- NARROGIN
- PILBARA
- SWAN
- WARREN-BLACKWOOD
- WEST COAST



The Dept of Education & Training have 14 Districts. This tender has been called for the 4 metropolitan districts:

DET District	Approximate No. of Element 1 School Sites
West Coast	100
Swan	90
Canning	90
Fremantle-Peel	110

** not all of these schools are included in this tender event

Other education districts, and the few remaining metropolitan schools will follow in subsequent tendering events.

Important Points:

- Read the prelims carefully.
- This tender is not school specific. Tenderers are to price the standard pattern designs and assume that the access regime is reasonable to permit standard construction techniques.

- Tenderers should price **all** of the standard pattern designs, evaporative cooling options and rate two bills of provisional quantities for the external site works and services to be eligible for consideration of the award of any construction contract for a school.

Pricing all 14 standard pattern designs will **maximise** your opportunities of being awarded contracts. Note the 5 most common designs are:

- Art and Craft & Music Multi-purpose Room
- Early Childhood Block – Three Room
- Library A (>150)
- Four Classroom Block
- Covered Assembly, Music and Art Block

- Architects are preparing location plans and site works and services drawings concurrent with this tender. There are provisional quantities for these items in the tender documents, that will be used in determining the total contract price following award of contract.
- There is a maximum of 2 standard pattern designs per school site. There may be sites with miscellaneous works which will form the basis of variations to the school using the provisional quantities (refer 2.8 and 2.8.3).

- All buildings for a school will be provided under a single school specific construction contract.
- Tenderers should submit alternative tenders to offer discounts on bids for multiple contracts, and can also nominate preferred district/s .
- Once a tenderer is under consideration they will be:
 - provided with updated school specific location and site works & services drawings.
 - given 3 days to undertake site visit(s) and confirm acceptance.

No opportunity to review price – either accept or decline.

- 120 Day Validity Period – Contract award will be staggered over a period of time.
- Construction period for all contracts will be 26 weeks from possession of site.
- To benefit tenderers who are awarded multiple contracts, a program of staggered commencement dates will be established that may extend construction periods well into 2010 – there is no adjustment in price for work being undertaken in 2010.
- Jobs Supported: At project commencement the Commonwealth Government require the number of on-site Indigenous and Non-indigenous workers for both Apprentices/Trainees and other workers.
- Priority will be approximately 150 schools included in the first round of Commonwealth funding applications, followed by schools with standard pattern design buildings only, followed by schools with standard pattern design buildings and miscellaneous works.

Possession of site:

The Contractor is required to complete the following activities prior to being granted Possession of Site:

- provision of a detailed program of works for the school. Where multiple contracts are awarded the Contractor shall provide a fully integrated programme showing all schools awarded in the one program;
- provision of Certificates of Currency for all insurance requirements;
- attend a pre-start meeting with the Superintendent;
- provide a site plan for the works area and access regime from public roads for the Superintendents consideration and approval;
- submit a Security Plan for the Superintendents approval;
- submit a Safety Management Plan for the Superintendent's approval;
- determine location for transportable buildings which are being replaced by buildings (where applicable);
- undertake and submit a survey of adjacent properties and location of buildings; and
- undertake and complete the Site Investigation.

A delay in the completion of these tasks is not an acceptable cause for a delay claim for time and/or cost.

Site Investigation

Acid Sulfate Soils

Dewatering

Soil Bearing Capacity – 4 footing designs for soil types: A, S, M, H

- Closing date and time: Tenders close at 2:30pm on Thursday 11 June.

** For those new to WA Government tendering – late means you are excluded!
And 2:30pm is as the clock ticks over from 14:29:59 to 14:30:00.
Make sure you get your tenders in early!

All tenders shall be submitted in hard copy only - NO FAXES

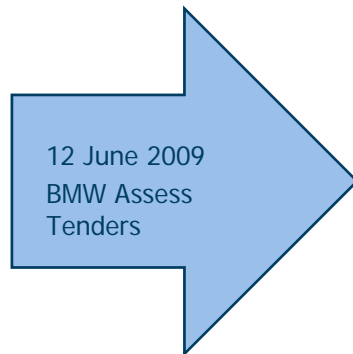
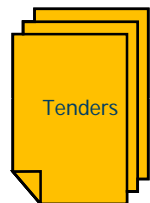
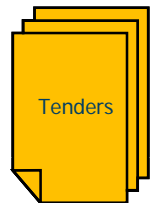
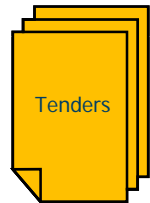
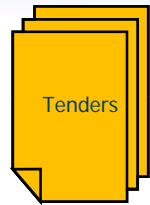
** For those who have not work on school sites before, the Dept of Education and Training have strict policies and guidelines relating to accessing school sites (refer 2.31.2) :

Restrictions on Access: The school principal is empowered to regulate persons on the school site, and can direct people who fail to conduct themselves appropriately to leave the premises.

Screening: People working on school sites are required to be screened for previous convictions.

Occupied Sites: Schools will be fully operational during the delivery of these projects.

Tender Assessment and Contract Award



BMW Assessment includes:

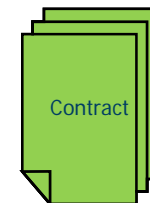
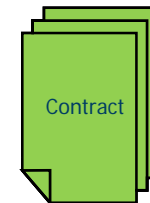
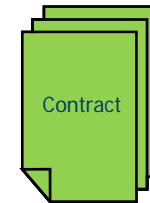
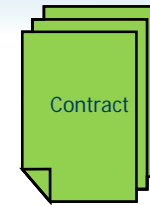
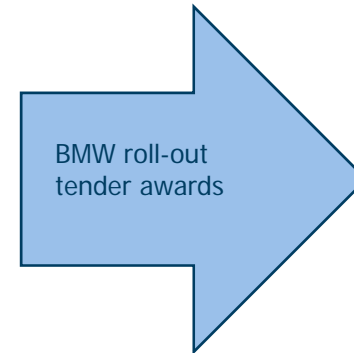
Matrix of Standard Pattern Designs (both submitted tenders and list of projects)

Tenderer capacity and nominated districts

Best value for money outcome

Commonwealth BER guidelines

DET Objectives



BER Website: www.bmw.wa.gov.au/ber.asp

At the end of this week, we will include the names of those companies that are pre-qualified with BMW, along with those that registered their interest with the BER Taskforce.

Copy of slide show will be available on our website.

Tender documentation is available from www.tenders.wa.gov.au

BMW have organised a disk containing all the tender documentation – there are a limited number of these available at the end of briefing which can be collected on your way out, otherwise they are available from:

Dept of Treasury and Finance
Building Management and Works
Tender Office
99 Plain St, East Perth

Note: Addenda will only be issued via Tenders WA.

BER Element 1: Primary Schools for the 21st Century

QUESTIONS