



Australian Government
Bureau of Meteorology

ANNUAL PROCUREMENT PLAN 2007-2008

Bureau of Meteorology Strategic Procurement Outlook

The Bureau is an Executive Agency of the Australian Government and contributes to national, social, economic, cultural and environmental goals by providing critical weather, climate, hydrological and oceanographic services and by undertaking research into science and environment-related issues in support of its operations and services.

This plan, prepared annually, gives advance notice of contract opportunities to industry of the Bureau's likely requirements in 2007-08.

Priorities of the Bureau's procurement program in 2007-08 include the continuation of the establishment of the Australian Tsunami Warning System and the replacement program of ageing field observing stations with the construction of the Broome, Esperance and Sydney airport meteorological offices earmarked for 2007-08. There will also be opportunities associated with upgrades to the Bureau's Information and Communications Technology (ICT) infrastructure.

The Annual Procurement Plan for the Bureau of Meteorology for the 2007-08 financial year was updated on 22 November 2007 (version 4). Planned procurements that have been added are identified by **red type**.

Planned Procurement in 2007-08

Ref. No. or Project	Description	Estimated date of approach to the market
Merge of water data bases	Report on the issues associated with merging the water data currently held by the states and territories in Kisters data management systems into a single Kisters system and then updating of the merged data.	December 2008
AWRIS Project – User Needs	A comprehensive analysis of the end-user needs (information content and delivery mechanisms) for the products and services to be provided through the Australian Water Resources Information System (AWRIS).	February 2008
AWRIS Project - Dashboard	Develop detailed specifications for the production of a web-based information dashboard for the Australian Water Resources Information System (AWRIS).	April 2008
AWRIS Project – Data explorer	Develop detailed specifications for the production of a data explorer capability for the Australian Water Resources Information System (AWRIS).	April 2008
AWRIS Project – Geofabric Development	Compile, analyse and present elements of the data and information required to populate the Geospatial Fabric that will be established as part of the supporting framework for the Australian Water Resources Information System (AWRIS).	April 2008
Hydrological Training Course	Compile and/or develop the course material (including the identification of lecturers and preparation of evaluation criteria) required to conduct a hydrological training course, focussing on those aspects of hydrology relevant to the Bureau’s water information function.	February 2008
AWRIS Project – User Needs	A comprehensive analysis of the end-user needs (information content and delivery mechanisms) for the products and services to be provided through the Australian Water Resources Information System (AWRIS).	February 2008
AWRIS Project - Dashboard	Develop detailed specifications for the production of a web-based information dashboard for the Australian Water Resources Information System (AWRIS).	April 2008
Office supplies	National supply of general stationery and other office requisites.	October 2007
Engineering Services Maintenance	Supply of spares and maintenance of Electronic and Electro-mechanical Equipment.	Ongoing through July 2007 to June 2008

**ANNUAL PROCUREMENT PLAN 2007-2008
BUREAU OF METEOROLOGY**

Ref. No. or Project	Description	Estimated date of approach to the market
Engineering Services Maintenance	Supply of Tools and Test Equipment.	Ongoing through November 2007 – June 2008
AMDAR Project	Development and implementation of a computer system for the automated control and optimisation of Aircraft Meteorological Data Relay (AMDAR) data. This project will involve the purchase of hardware, the development of software that is compliant with airline and Datalink Service Provider communications protocols, and integration within the Bureau's computing and communications infrastructure.	September 2007
OEB Network Operations Group	Annual Stationery Distribution <ul style="list-style-type: none"> • Printing of 89,000 observation forms; • Packaged of above with 78,000 envelopes and 6,500 booklets; • Despatch to 6,500 stations in the Bureau's observation network. 	August 2007

**ANNUAL PROCUREMENT PLAN 2007-2008
BUREAU OF METEOROLOGY**

Ref. No. or Project	Description	Estimated date of approach to the market
Radar Replacement	Boundary Layer Wind Profilers, including hardware and related signal processing software.	December 2007
	Wave rider buoy replacements x (5).	August 2007
	Moored weather buoy systems for the Gulf of Carpentaria.	September 2007
	Supply of Engineering components for Field Office Replacements and Refurbishments including: <ul style="list-style-type: none"> • Remote Balloon Launcher (RBL)frame; • Supply of Water Treatment plants; • Supply of Hogen/RBL control panels; • Supply of Pressure Vessels. 	August 2007
	Supply of Radar Towers.	September 2007
	Installation and maintenance of sea level stations.	September 2007
	Supply and maintenance of deep ocean tsunami detection buoys.	August 2007
	Event Reporting Radio Telemetry equipment as per Bureau Specification A788 Rev3 (proposed) to support the special purpose flood warning network upgrade project.	October 2007
	Instrument Shelters.	July 2007
	Hydrogen and Other Gases.	December 2007
25/224	Rain Gauges and Evaporation Equipment.	June 2007
25/5396	Radiosonde Transmitters.	August 2007
	Weather Balloons.	December 2007
	Radar Targets.	October 2007
	Magnetic Tape Purchase.	November 2007
25-1547	Upgrade of Head Office to Regional Office Weathernet communication links.	July 2007
25-1547	Upgrade of Regional Office to Meteorological Weathernet communication links.	November 2007
25-6631	Networking equipment for upgrade of Bureau internal and external co-location web hosting facilities.	July 2007
15-442	Firewall equipment for external connections and external co-location web hosting facilities.	August 2007
25-3735	LAN switches and routers for the upgrade of Bureau meteorological offices.	September 2007
25-3735	LAN switches for Bureau office relocations.	July 2007
55-1162	Upgrade of RO LAN infrastructure for IP telephony.	February 2008
15-467	Redundant Call Manager for IP telephony system.	February 2008

ANNUAL PROCUREMENT PLAN 2007-2008
BUREAU OF METEOROLOGY

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15-405	Crib Point microwave link for temporary X band satellite receive site.	September 2007
	NT microwave link for X band satellite receive site.	November 2007
15-3179	VoIP voice messaging system.	July 2007
15-378	Enhancements to video conferencing system.	September 2007
	Content management system.	June 2008
	Supercomputer.	April 2008
	Large Scale Data Storage System.	September 2007
	Central Computing Facility Power and Cooling Upgrade.	July 2007
	Internet hosting servers and associated storage systems.	August 2007
	Linux cluster and storage.	February 2008
	Linux Operational Cluster.	April 2008
	Lease of servers.	September 2007
	Purchase of servers/software for protected enclave.	September 2007
	PCs for desktop (three batches).	October 2007 February 2008 May 2008
	Servers/ATL for Tasmania/Antarctic Region.	February 2008
	HRMS Upgrade - ECC6 upgrade or automation of shift worker statements of duty.	January 2008
30/4478	Sale of Weather Calendars <ul style="list-style-type: none"> • Call Centre Operations; • Mailing Tubes. 	July 2007

Ref. No. or Project	Description	Estimated date of approach to the market
	<p>Construction works for new facilities</p> <ul style="list-style-type: none"> • Construction of Broome Airport Meteorological Office; • Construction of Sydney Airport Meteorological Office; • Construction of Esperance Meteorological Office; • Construction of Tamworth Doppler Radar; • Construction of Sydney Doppler Radar; • Construction of Townsville Radar; • Construction of Perth Radar; • Office Accommodation 1010 LaTrobe Street, Melbourne; • Purchase of staff housing Tennant Creek; • Construction of Gippsland Weather Watch Radar; • Electronic Document Records Management System. 	<p>Ongoing through July 2007 to June 2008</p>
	<p>Construction works for existing facilities</p> <ul style="list-style-type: none"> • Review of Brisbane Regional Office; • Darwin Apt Hydrogen Generator; • Learmonth Hydrogen Generator; • Computer Facility Insulation Works; • Replace obsolete Radar at Darwin Apt; • Replace obsolete Radar at Adelaide Apt; • Replace obsolete Radar at Brisbane Apt; • Replace obsolete Radar at Perth Apt; • Replace obsolete Radar at Carnarvon; • Replace AWS infrastructure at Holmes and Creal Reef. 	<p>Ongoing through July 2007 to June 2008</p>

Request documentation for all open approaches to the market will be available electronically through AusTender when the approach to the market takes place.

Disclaimer

All planned procurements are subject to revision or cancellation. Final decisions will not be made until each procurement has been initiated. The data is for planning purposes only; it does not represent a pre solicitation or constitute an invitation for bid or request for proposal, nor is it a commitment by the Government to purchase the described supplies and services.