

**AGENDA FOR A MEETING OF THE TENDERS SUBCOMMITTEE TO BE HELD IN THE
MANUKAU ROOM AT WAITAKERE CENTRAL, 6 HENDERSON VALLEY ROAD,
HENDERSON, WAITAKERE, ON FRIDAY, 7 AUGUST 2009,
COMMENCING AT 9.00 AM**

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1 APOLOGIES



2 URGENT BUSINESS

Section 46A(7) of the Local Government Official Information and Meetings Act 1987 provides that where an item of business is not on the agenda, it may only be dealt with at the meeting if:

- (i) the Committee by resolution so decides; and
- (ii) the Chairman has explained at the beginning of the meeting (when open to the public) that the item will be raised for discussion and decision, why the item is not on the agenda, and why it cannot be delayed until a subsequent meeting.

The Committee may make a decision on a matter determined to be urgent.

NOTE: Urgent Business need not be dealt with now and may be delayed until later in the meeting.



3 CONFLICTS OF INTEREST

The Council has acknowledged in its Code of Conduct that Elected Members need to be vigilant to stand aside from decision making when a conflict arises between their role as a member of the Council and any private or other external interest they might have. This note is provided as a reminder to members to check that no such conflicts arise in relation to any items on this agenda.



4 CONFIRMATION OF MINUTES

Meeting Minutes - Friday, 24 July 2009

RECOMMENDATION

It is recommended that the Tenders Subcommittee resolve to:

Receive the minutes of the meeting of the Tenders Subcommittee held on Friday, Friday, 24 July 2009, as circulated, and that they be taken as read and now be confirmed.



5 **VARIOUS CONTRACTS FOR STORMWATER MODELLING AND EVALUATION OF MITIGATION METHODS - APPROVAL TO PROCEED TO TENDER**

GLOSSARY

Auckland Regional Council	(ARC)
Integrated Catchment Management Plan/s	(ICMP/s)
Landcare Research Limited	(Landcare)
Project Twin Streams	(PTS)
National Institute of Water and Atmospheric Research Limited	(NIWA)
Catchment Contaminant Actual Loads	(C-CALM)

EXECUTIVE SUMMARY

The purpose of this report is to seek approval from the Tenders Subcommittee to negotiate contracts with National Institute of Water and Atmospheric Research Limited (NIWA), Landcare Research Limited (Landcare) and the University of Auckland for stormwater modelling for catchments in the City, for a period of 22 months. The work will build on significant research projects carried out by these institutions and will therefore be cost effective for Council.

RECOMMENDATIONS

It is recommended that the Tenders Subcommittee resolve to:

1. **Receive** the Various Contracts For Stormwater Modelling And Evaluation Of Mitigation Methods - Approval To Proceed To Tender report.
2. **Approve** that authority to negotiate with National Institute of Water and Atmospheric Research Limited, Landcare Research Limited and University of Auckland for various contracts for stormwater modelling and evaluation mitigation methods, for a period of 22 months from 1 September 2009 to 30 June 2011 on behalf of the Council be delegated to the Deputy Director: City Services.
3. **Agree** that the results of the tender evaluation process for various contracts for stormwater modelling and evaluation mitigation methods be reported back to the Tenders Subcommittee.

BACKGROUND

1. Funding was approved through the Long Term Council Community Plan 2009-2019 for stormwater modelling to enable preparation of Integrated Catchment Management Plans (ICMPs), with priority given to catchments where the ICMPs are required to enable economic growth and development in the catchment.
2. Preparation of the ICMPs requires detailed modelling as to the quality and quantity aspects of stormwater flows. To date Council has completed ICMPs for NorSGA and New Lynn East and the next priority is to complete ICMPs for the Project Twin Streams (PTS) and Avondale Stream catchments.
3. The proposed modelling for the PTS and Avondale Stream catchments will also provide information on the benefits of PTS to date and future work programmes to mitigate the effects within the PTS and Avondale Stream catchments.
4. The PTS and Avondale Stream catchment covers 10,000 hectares and represents the largest single catchment within the City.

SCOPE OF WORK

5. NIWA has developed a mid-Waitemata Harbour model that identifies the pollutants and causes of pollution discharged to the harbour. Development of this model has been funded largely by the Auckland Regional Council (ARC). It is proposed to extend the model to analyse the effects of the PTS and Avondale Stream catchment, long term development within the catchment and the effects of climate change. This is very cost effective as it avoids the cost of developing a model from first principles, since this has already been funded by the ARC.
6. NIWA and Landcare have developed a model which considers the pollutants discharged to the water environment, identifies the mitigation measures and undertakes a cost and effectiveness analysis. This model is known as Catchment Contaminant Actual Loads (C-CALM) and was developed with funding from the Foundation for Research, Science and Technology. Council has trialled this model to support Low Impact Design strategies at NorSGA and this has shown the model would work in Waitakere conditions.
7. It is proposed to analyse the PTS and Avondale Stream catchment using C-CALM to quantify the mitigation measures and associated costs. Again, this is cost effective as it avoids the cost of developing the model.
8. The University of Auckland has carried out various research projects on the PTS and Avondale Stream catchment as part of Masters and Doctorate research. The result of these projects provides valuable information which requires further analysis to establish optimum methods to manage the streams and the aquatic environment. It is proposed to engage the University of Auckland to develop models of the behaviour of streams within the PTS and Avondale Stream catchment, including the effectiveness of riparian planting, stormwater mitigation measures and managing ecological flows and groundwater flows.
9. As the modelling will require coordination, it is proposed to engage Landcare to provide overall coordination of the modelling work.
10. The results of all the modelling will enable Council to provide vigorous evidence as to the need to mitigate the effects of stormwater in the catchment and thereby levy Financial Contributions under the Resource Management Act to offset the effects.
11. The request for a 22 month term is in line with Council's Procurement Policy and based on the following:
 - The longer term will promote value for money setting a platform for competitive pricing due to the volume of work over this period;
 - The longer term allows the prospective Contractor to become established and gain specific property knowledge to operate the contract efficiently;
 - The risk to Council is minimised through the inclusion of performance criteria within the terms and conditions of the contract, which allow for early termination for non-performance; and
 - It is not possible to complete the work in a shorter period of time given the complexity of modelling. However it would be possible to obtain interim results in sufficient time to enable Council to set Financial Contributions for 2010/2011.

PROPOSAL

12. It is proposed to let various contracts for a period of 22 months from 1 September 2009 to 30 June 2011. The estimated contract value is \$850,000 plus GST.

SOURCE OF FUNDING

13. The source of funding for 2009/2010 is shown in Table 1 below, and funding for 2010/2011 is shown in Table 2 below:

Budget Description (from annual budget line item) Annual Plan 2009/2010	Codes	Budget	Committed to other projects	Allocation to this project	Unallocated balance	Potential surplus
Stormwater Network Modelling	72508AMEW-07-146	\$650,000	\$150,000	\$500,000	\$0	\$0
	Total	\$650,000	\$150,000	\$500,000	\$0	\$0

Table 1: 2009/2010 funding

Budget Description (from annual budget line item) 2010/2011 Financial Year	Codes	Budget	Committed to other projects	Allocation to this project	Unallocated balance	Potential surplus
Stormwater Network Modelling	72508AMEW-07-146	\$669,500	\$349,500	\$350,000	\$0	\$0
	Total	\$650,000	\$150,000	\$500,000	\$0	\$0

Table 2: 2010/2011 funding

IMPLEMENTATION ISSUES

14. There are no expected implementation issues with this contract.

AUCKLAND COUNCIL TRANSITION ISSUES

15. The decision making proposed in this report is not constrained by section 31 of the Local Government (Tamaki Makaurau Reorganisation) Act 2009, as it does not directly or because of its consequences: significantly prejudice the reorganisation, significantly constrain the powers or capacity of the Auckland Council or any subsidiary of the Auckland Council following the reorganisation, or have a significant negative impact on the assets or liabilities that are transferred to the Auckland Council as a result of the reorganisation.

Report prepared by: Tony Miguel, Deputy Director: City Services.



6 **CONTRACT NO. PK09011A - NATIVE REVEGETATION PROGRAMME - APPROVAL TO PROCEED TO TENDER**

EXECUTIVE SUMMARY

The purpose of this report is to seek approval from the Tenders Subcommittee to publicly call for tenders for Contract No. PK09011A - Native Revegetation Programme for a period of 20.5 months from 19 October 2009 to 30 June 2011.

RECOMMENDATIONS

It is recommended that the Tenders Subcommittee resolve to:

1. **Receive** the Contract No. PK09011A - Native Revegetation Programme - Approval To Proceed To Tender report.
2. **Approve** that authority to publicly call for tenders for Contract No. PK09011A - Native Revegetation Programme for a period of 20.5 months from 19 October 2009 to 30 June 2011 on behalf of the Council be delegated to the Deputy Director: City Services.
3. **Agree** that the results of the tender evaluation process for Contract No. PK09011A - Native Revegetation Programme be reported back to the Tenders Subcommittee.

BACKGROUND

1. Funding was approved through the Long Term Council Community Plan 2009-2019 to purchase, plant and maintain eco-sourced native plants. All sites have been selected based on their ecological value and the potential impact of not planting.
2. All plants required for this project will be supplied as part of the contract works. Auditing of plant stock will be carried out to ensure that plants are grown in accordance with best horticultural practices and Council's Ecosourcing Code of Practice and Ethics.

SCOPE OF WORK

3. It is proposed to let the contract for a 20.5 month term from 19 October 2009 to 30 June 2011. The estimated contract value is \$225,234 plus GST in the Annual Plan 2009/2010 and \$181,000 in the 2010/2011 financial year.
4. The request for an extended term is in line with Council's Procurement Policy and based on the following:
 - The most favourable time for undertaking this work is during the summer, autumn and winter months and therefore spans two financial years;
 - The longer term will promote value for money setting a platform for competitive pricing due to the volume of work over this period;
 - The longer term allows the prospective Contractor to become established and gain specific property knowledge to operate the contract efficiently; and
 - The risk to Council is minimised through the inclusion of performance criteria within the terms and conditions of the contract, which allow for early termination for non-performance.

5. The scope of work required for this contract includes the supply of eco-sourced plants, extensive environmental weed control and site preparation, planting of eco-sourced plants, and mulching of some sites. Aftercare is required in previously and newly planted sites. The programme will be undertaken in the following reserves throughout the City:

- Manawa Wetland Reserve;
- Chettle Reserve;
- Copely Street Reserve;
- Kingdale Reserve;
- Armada Reserve;
- Marina Esplanade;
- Olive Grove;
- Maywood Reserve; and
- Waikumete Cemetery.

6. A summary of the proposed work timeline is outlined below in Table 1:

	Oct 2009	Nov 2009	Dec 2009	Jan 2010	Feb 2010	Mar 2010	Apr 2010	May 2010	Jun 2010	Jul 2010	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Jan 2011	Feb 2011	Mar 2011	Apr 2011	May 2011	Jun 2011	
Aftercare of PK08007A planted sites			✓		✓		✓		✓		✓		✓									
Aftercare of PK08007B planted sites															✓		✓		✓			✓
Order Eco-sourced plant stock	✓																					
Environmental weed control and site preparation				✓	✓	✓	✓	✓	✓													
Plant Eco-sourced plant stock										✓	✓	✓	✓									
Aftercare of PK09011A planted sites													✓		✓		✓		✓			✓

Table 1 - Summary of work timeline

PROPOSAL

7. It is proposed to let the contract for a term of 20.5 months from 19 October 2009 to 30 June 2011. The estimated contract value is \$406,234 plus GST.

8. A term of 20.5 months for the contract will allow the contractor adequate time to grow or source eco-sourced plants, thoroughly prepare each planting site, plant the stock and carry out aftercare of planting sites for a period of 10 months.

SOURCE OF FUNDING

9. Funding of \$225,234 has been provided in the Annual Plan 2009/2010 for the supply of plants, site preparation to be carried out during February 2010 to May 2010. Funding of \$181,000 has been included in the 2010/2011 financial year to plant these sites and to provide maintenance of the sites for 10 months following planting.

IMPLEMENTATION ISSUES

10. There are no expected implementation issues with this contract.

AUCKLAND COUNCIL TRANSITION ISSUES

11. The decision making proposed in this report is not constrained by section 31 of the Local Government (Tamaki Makaurau Reorganisation) Act 2009, as it does not directly or because of its consequences: significantly prejudice the reorganisation, significantly constrain the powers or capacity of the Auckland Council or any subsidiary of the Auckland Council following the reorganisation, or have a significant negative impact on the assets or liabilities that are transferred to the Auckland Council as a result of the reorganisation.

Report prepared by: Helen Biffin, Team Leader, Parks Environmental Contracts.

