



**I, Steven May, Tumu Whakarae Chief Executive Officer, hereby give notice that
an Infrastructure Committee Meeting will be held on:**

Date: Tuesday, 5 March 2019
Time: 1.30pm
**Location: Council Chamber, Wairoa District Council,
Coronation Square, Wairoa**

AGENDA

Infrastructure Committee Meeting

5 March 2019

The agenda and associated papers are also available on our website: www.wairoadc.govt.nz

For further information please contact us 06 838 7309 or by email info@wairoadc.govt.nz

Order Of Business

1	Karakia.....	5
2	Apologies for Absence	5
3	Declarations of Conflict of Interest	5
4	Chairperson’s Announcements	5
5	Late Items of Urgent Business.....	5
6	Public Participation	5
7	Minutes of the Previous Meeting.....	5
8	General Items.....	10
8.1	Community Assets and Services Overview	10
8.2	Procurement Contract 18/18 - Flood Damage Repairs Mohaka/Waiau package 2	14

- 1 KARAKIA**
- 2 APOLOGIES FOR ABSENCE**
- 3 DECLARATIONS OF CONFLICT OF INTEREST**
- 4 CHAIRPERSON'S ANNOUNCEMENTS**
- 5 LATE ITEMS OF URGENT BUSINESS**
- 6 PUBLIC PARTICIPATION**

A maximum of 30 minutes has been set aside for members of the public to speak on any item on the agenda. Up to 5 minutes per person is allowed. As per Standing Order 14.14 requests to speak must be made to the meeting secretary at least one clear day before the meeting; however this requirement may be waived by the Chairperson.

7 MINUTES OF THE PREVIOUS MEETING

Ordinary Meeting - 13 November 2018

**MINUTES OF WAIROA DISTRICT COUNCIL
INFRASTRUCTURE COMMITTEE MEETING
HELD AT THE COUNCIL CHAMBER, WAIROA DISTRICT COUNCIL, CORONATION SQUARE, WAIROA
ON TUESDAY, 13 NOVEMBER 2018 AT 1.30PM**

PRESENT: His Worship the Mayor Craig Little (Mayor), Cr Charles (Charlie) Lambert, Cr Michael (Min) Johansen, Mr Chris Olsen

IN ATTENDANCE: Cr D Eaglesome-Karekare, K Tipuna (Acting Chief Executive Officer), S Heath (Acting Engineering Manager), G Borg (Chief Financial Officer), G Waikawa (Governance Administrator),

1 KARAKIA

Karakia was given by K Tipuna

2 APOLOGIES FOR ABSENCE

APOLOGY

COMMITTEE RESOLUTION 2018/15

Moved: Cr Michael (Min) Johansen

Seconded: His Worship the Mayor Craig Little

That the apology received from S May be accepted and leave of absence granted.

CARRIED

3 DECLARATION OF CONFLICT OF INTEREST

None

4 CHAIRPERSON'S ANNOUNCEMENTS

The Chairperson announced that Mr J Cox has resigned as Engineering Manager to set up his own business and it was also announced Mr S Heath is the Acting Engineering Manager.

The Committee acknowledges Mr J Cox's contribution to Council and to the wider community.

5 LATE ITEMS OF URGENT BUSINESS

Procurement of contract 18/02 - Unsealed Road Maintenance – Public Excluded

6 PUBLIC PARTICIPATION

A maximum of 30 minutes has been set aside for members of the public to speak on any item on the agenda. Up to 5 minutes per person is allowed. As per Standing Order 14.14 requests to speak must be made to the meeting secretary at least one clear day before the meeting; however this requirement may be waived by the Chairperson.

The chairperson has received an email from Mr D Caves regarding a few simple issues:

- Wairoa Wastewater Project Budget
- Overflows at Pump Stations
- Water Loss & Influence on sewer Rehabilitation Works
- Wairoa Wastewater Consent Costs and
- Contract 18/11 Tuai Main Road Dropout Procurement

The Committee discussed the email and have advised that it be referred to a LGOIMA request.

7 MINUTES OF THE PREVIOUS MEETING

COMMITTEE RESOLUTION 2018/16

Moved: His Worship the Mayor Craig Little

Seconded: Cr Charles (Charlie) Lambert

That the minutes of the Ordinary Meeting held on 2 October 2018 be confirmed.

CARRIED

FULL ACTION SHEET – INFRASTRUCTURE COMMITTEE

The Full Action Sheet was presented and discussed.

8 GENERAL ITEM

8.1 WAIROA WASTE WATER CONSENT

COMMITTEE RESOLUTION 2018/17

Moved: Mr Chris Olsen

Seconded: His Worship the Mayor Craig Little

That the Committee notes that the Wairoa District Council will be submitting the Wairoa Waste Water Consent to the HBRC for approval.

CARRIED

9. PUBLIC EXCLUDED ITEM

RESOLUTION TO EXCLUDE THE PUBLIC

RESOLUTION 2018/18

Moved: His Worship the Mayor Craig Little

Seconded: Cr Michael (Min) Johansen

That at 2.00p.m the public be excluded from the following parts of the proceedings of this

meeting.

The general subject matter of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48 of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under section 48 for the passing of this resolution
9.1 - Procurement of contract 18/02 - Unsealed Road Maintenance	s7(2)(b)(ii), s7(2)(h) – the withholding of the information is necessary to protect information where the making available of the information would be likely unreasonably to prejudice the commercial position of the person who supplied or who is the subject of the information; AND the withholding of the information is necessary to enable Council to carry out, without prejudice or disadvantage, commercial activities.	s48(1)(a)(i) - the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6 or section 7

CARRIED

ADJOURNED – 2.20pm

RECONVENED – 2.26pm

At 3:12 pm, Cr Michael (Min) Johansen left the meeting.

At 3:14 pm, Cr Michael (Min) Johansen returned to the meeting.

At 3:14 pm, Cr Charles (Charlie) Lambert left the meeting.

MOTION

COMMITTEE RESOLUTION 2018/19

Moved: Cr Michael (Min) Johansen

Seconded: His Worship the Mayor Craig Little

That Council moves out of Closed Council into Open Council at 3.pm.

CARRIED

The Meeting closed at 3.36pm

The minutes of this meeting were confirmed at the Infrastructure Committee Meeting held on .

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CHAIRPERSON

8 GENERAL ITEMS

8.1 COMMUNITY ASSETS AND SERVICES OVERVIEW

Author: Stephen Heath, Pouwhakarae – Hua Pūmau Hapori / Ratonga Group Manager Community Assets and Services

Authoriser: Steven May, Tumu Whakarae Chief Executive Officer

Appendices: 1. CAAS Project Tracking and Activities - Public Excluded
2. CAAS Overview 2019 - 22 - Public Excluded

1. PURPOSE

- 1.1 This report provides information for Committee on an Overview for the CAAS (Community Assets And Services) department. No decisions are required by Committee at this stage.
- 1.2 Request from the Council to help bring a culture of more transparency.

RECOMMENDATION

The Group Manager Community Assets and Services RECOMMENDS that Committee receive the report.

2. BACKGROUND

- 2.1 Council have indicated that they want an Overview with a no surprises outlook and framing up looking forward.
- 2.2 Project reporting has been in the past somewhat lacking, and as the new CAAS Manager this is something I have just become aware of and am working to address this.
- 2.3 This will also help to better align LTP deliverables.

3. PROJECTS OVERVIEW

- 3.1 CAAS Project Tracking and Activities reports: - see attached Appendices 1 & 2. These reports are designed for internal purposes only and provides a platform that will promote ownership and allow sharing of work programs amongst different activity Managers and realising other opportunities such as further funding through the likes of NZTA.–

- 3.2 Some High Profile Projects updates as follows.

1: Wairoa wastewater resource consent: This was lodged in November 2018, HBRC have assessed the application for completeness and 'accepted the application. This is a great start and provides the council with essentially existing use rights while the application is being processed. Additional information-Determining if further information is needed was subject to the HBRC staff reviewing the application and visiting the site. Due to the large application and complexity of the proposal, it was agreed that additional time should be allowed. This time extension was intended to allow HBRC to engage experts and enable them to review the extensive volume of documentation. A Site meeting on Friday 8 February 2019 was planned for HBRC's consenting team to meet with WDC's consenting team, included visits to view the

pump stations, WWTP, river discharge, and potential irrigation areas. The first part of the visit involved an explanation of the project and consent applications. Overall, the HBRC team appeared to be comfortable with the proposal and understood the intentions of the consent applications and wider context of the project. They had only a few questions or concerns which mostly related to understanding how various aspects of the proposed discharge regimes or consent conditions had been developed (including finding background documentation about these aspects), and the level of certainty that WDC would implement the proposed future storage and irrigation systems. They were keen to understand how the consent conditions would set bottom lines while not being set so low that only the initial 5-year milestones were ultimately implemented. There were also some discussions about consent processing timeframes/processes and how our teams might respond to HBRC's initial queries and discuss follow-on changes to WDC's proposed consent conditions prior to notification. There were a few questions that were agreed to be clarified outside a formal s92. This is really good as large applications typically have significant information requests and them needing to determine if one is needed at all indicates the needed bases have been covered.

WDC have elected that the application is notified. We briefly discussed this with HBRC and this is likely to happen in March / April subject to any information requests (if needed). We are responding to HBRC's initial queries and identifying some potential process and timetable options for progressing to the public notification period. HBRC have asked us to further extend the timeframe allowed prior to potentially issuing an s92 request; this extra time will enable our teams to complete their discussions and responses to queries.

2: Wairoa Water Intake Stabilisation: Materials have been ordered and work is due to start End of Feb 2019. A meeting with HBRC on Friday 8th Feb and a site visit was also done. HBRC have indicated that they have very limited funds and may consider a minimal contribution to the overall cost at project completion.

3: Inflow and Infiltration Project. The entire Wairoa town has been assessed, work is planned on approx. 500 properties to start physically removing illegal connections to the sewer network, with a 3 Staged approach starting at the end of Feb 2019, stage 1 down pipe removal, stage 2 removal of ground sumps, stage 3 repair and renewal of non-compliant gulley traps, with completion anticipated end of July 2019. This will have a massive positive impact on the sewer network. A project presentation for this work to council with before and after results is planned for late 2019 early 2020 once the CAAS department has had opportunity to collect new sewer network data post project completion.

4: Mahanga Water supply. To determine the best possible compliant solution for the Mahanga Community all the relevant data must be collected, like bore location, water sampling program, this includes learnings from Blue Bay. WDC have now determined that the existing bore location is unsuitable, CAAS team have undertaken preliminary hydrogeological assessment and the results will be shared with MOH and Joint Working Group to help determine a suitable bore location.

Water sampling will be required prior to lodging a New Bore consent and WDC have asked the Mahanga Marae committee to use their bore for water sampling, unfortunately they are reluctant and will not allow WDC to access their bore. WDC will seek to put a very small low cost 50mm sampling bore down once MOH and Joint Working Group are happy with a new location. It is estimated WDC will complete the water sampling program by the end of 2019.

5: Chlorination of Tuai Water Supply: Under the current DWSNZ and the new revision coming into effect end of March 2019 the chlorination of a Water supply is not yet mandatory. The Ministry and the HBDHB however strongly encourage that supplies do carry some form of residual disinfection ie: chlorine. Tuai's current water supply is meeting its Log Credit requirements and therefore demonstrating compliant water is being supplied. However the issue is once the water leaves the treatment plant there is no process (residual disinfection) to prevent the water becoming contaminated in the pipework or reservoirs.

An example with the Christchurch Council is they will need to submit a WSP (Water Safety Plan) to the DWA (Drinking Water Assessor) and be able to demonstrate that the water quality is maintained or that the risks are managed to stop contamination in the reticulation...could be very costly and difficult without disinfection.

Our DWA will need to assess how we are managing the risk of contamination in the reticulation as outlined in our WSP (Water Safety Plan) which may occur during Implementation Audits. If WDC proceed with chlorination it would be prudent that Council consult with the public first and during the consultation process with the community, the DWA / Ministry / DHB opinion will be at the forefront, WDC will request that the MOH also attend community meetings. - However WDC are the supplier and liable for providing safe potable water. How we manage all the risks associated with the supply is our responsibility.

Wairoa Town supply has been chlorinated accurately and to minimal levels for decades. As for future requirements through legislation – as I understand Chlorine disinfection may become mandatory.

6: Kitchener Street Open Drain: This work is well under way with design work now completed, this has been well presented to Council and some positive media releases, work is planned to start April 2019.

7: Connectivity to Mahia – Blowhole: A meeting is scheduled for late March with Kiwi Rail to explore options with Kiwi rail, and get permission to remove a section of rail in case of emergency road failure at the Blowhole allowing a more long term temporary road way to be quickly established, this will allow more time to pursue an option of a completely new / different roadway to Mahia. Once preliminary scope work has been completed, WDC will seek to engage NZTA to see what possible revenue or funding streams may be available, for example: due to Rocket Lab's operation could this now be classed as a "Road of National significance"?

4. RESOURCING

4.1 Group Manager Community Assets and Services cost benefit plan to employ a Technical coordinator now has approval; with primary focus on Reporting, Continuous improvement, Asset Management Systems, Compliance Administration and record keeping. The intent of this new resource will help remove the day to day noise from Key activity Managers giving less dependency on consultants, a sharper alignment with the LTP, a more efficient and accurate department.

5. CONCLUSION

- 5.1 It is the intention of the Group Manager Community Assets and Services to give regular quarterly reports for Projects and Activities for the CAAS department; However this will be a process that will take time to evolve and may also include Budget expenditure tracking, with the ultimate goal of becoming a living document for all Key stake holders.



Further Information**Background Papers**

[List any papers/websites used in preparing the report and/or are referenced in the report]

References (to or from other Committees)

[List any instances this report or previous reports on this topic have gone to Council/Committee]

Signatories

	
Author Stephen Heath	Approved by Steven May

8.2 PROCUREMENT CONTRACT 18/18 - FLOOD DAMAGE REPAIRS MOHAKA/WAIAU PACKAGE 2

Author: Andrew Heron, Mataaro Whakakaupapa Project Engineer

Authoriser: Stephen Heath, Pouwhakarae – Hua Pūmau Hapori / Ratonga Group Manager Community Assets and Services

Appendices: 1. CONTRACT 18/18 TENDER VALUATION [↓](#)

1. PURPOSE

- 1.1 To finalise the procurement of Contract 18/18 Flood Damage Repairs – Mohaka/Waiau Package 2. This has been brought to the attention of Council as it is critical to delivering on project plans and that a decision is made so the projects can proceed.

RECOMMENDATION

The Project Engineer RECOMMENDS that the Committee receive this report. Option A

2. BACKGROUND

- 2.1 A tender was let for the reinstatement of 10 dropout sites on the Mohaka Township, Willow flat and Putere Roads.
- 2.2 Tenders were publicly let and two submissions were received.
- 2.3 A tender evaluation was completed in accordance with WDC's Procurement Strategy, Government Rules of Sourcing and NZTA Procurement guidelines.

3. TENDER EVALUATION

- 3.1 The tender evaluation report for this contract is attached

4. OPTIONS

- 4.1 The options identified are:
- a. Award the contract to Russell Roads
 - b. Decline all tenders
- 4.2 Option A: Award the contract to Russell Roads
- 4.3 Option B: Decline all tenders.
- 4.4 The preferred option is Option A: Award the contract to Russell Roads, this meets the purpose of local government as it will help meet the current and future needs of communities for good-quality infrastructure in a way that is most cost-effective for households and businesses.

5. CORPORATE CONSIDERATIONS**What is the change?**

- 5.1 The decision impacts on the timeline for delivery of reinstating these drop out sites.

Compliance with legislation and Council Policy

- 5.2 This meets the requirements of government rules of sourcing, council's procurement strategy and financial delegations.

What are the key benefits?

- 5.3 Option A is the most appropriate option to ensure the reinstatement of these dropouts.

What is the cost?

- 5.4 These sites have been funded through the annual plan under Emergency Works activities with the NZTA FAR set at 95%.

Who has been consulted?

- 5.5 No one has been consulted on this matter

Maori Standing Committee

- 5.6 This matter has not been referred to the Maori Standing Committee however, members of the MSC have requested timelines for repairing the dropouts in the Mohaka/Waiau area, which includes dropouts in this tender.

6. SIGNIFICANCE

- 6.1 These dropouts are on key routes to our communities and, links for intensive forestry activity.
- 6.2 There has been a number of queries to council in regard to the timeline to repair the dropouts in this area.
- 6.3 Once this decision has been made it cannot be reversed.

7. RISK MANAGEMENT

- 7.1 The strategic risks (e.g. publicity/public perception, adverse effect on community, timeframes, health and safety, financial/security of funding, political, legal – refer to S10 and S11A of LGA 2002, others) identified in the implementation of the recommendations made are as follows:
- a. Public perception that the dropout sites are being repaired
 - b. NZTA support the final price and agree it has been procured within the framework
 - c. Public safety around the dropout sites

Confirmation of statutory compliance

In accordance with section 76 of the Local Government Act 2002, this report is approved as:

- a. containing sufficient information about the options and their benefits and costs, bearing in mind the significance of the decisions; and,
- b. is based on adequate knowledge about, and adequate consideration of, the views and preferences of affected and interested parties bearing in mind the significance of the decision.

Signatories

	
<p>Author Andrew Heron</p>	<p>Approved by Stephen Heath</p>

TENDER EVALUATION REVIEW

REPORT TO : Wairoa District Council Engineering Manager, Stephen Heath

FROM : Certified Tender Evaluator, Rowan Kyle

DATE : 25th February 2019

SUBJECT : ***WDC CONTRACT 18/18***
Flood Damage Repairs, Mohaka Waiau, Package 2 2018/19

1. SCOPE

The Contract comprises repairs to flood damage to 7 sites within the Mohaka and Waiau wards with allowance for a further 3 flood damage sites to be added as Provisional Sums.

Works include:

- General earthworks
- Construction of reinforced earth retaining walls
- Related drainage works
- Pavement construction works
- Chip seal pavement surfacing works
- Hydroseeding
- Site delineation.

The contract period is 16 weeks.

2. TENDER SUBMISSIONS**2.1 Tender Received**

Tenders were publicly advertised with two (2) tenders being received by the closing date of 13th February 2019.

Tendered prices are shown in the table below from lowest to highest price:

Tender	Tender Sum (excl. GST)
Russell Roads Ltd	\$1,030,000.00
Mc Natty Construction Ltd	\$1,298,795.43
<i>Engineer's Estimate</i>	<i>\$941,210.30</i>

The prices include Provisional Sums of totaling \$230,000.00.

No tags were included in the lowest price tender and no alternative tenders were submitted.

Tender Evaluation Review

3. TENDER EVALUATION**3.1 General**

This evaluation is based on the NZTA 'Lowest Price Conforming Method' and follows the following procedure

- | | |
|---------|--|
| Stage 1 | Rank tenders in ascending order based on price; |
| Stage 2 | Evaluate tenders <ul style="list-style-type: none"> a. Start with lowest priced tender (check for any arithmetic errors and seek confirmation of tender price as appropriate) b. Confirm tender conformance and within scope c. Evaluate non-price attributes on a pass/fail basis d. Reject proposal if it scores a 'Fail' on any attribute e. Continue until the first conforming proposal (that scores a PASS on all non-price attributes) is identified |
| Stage 3 | Identify the preferred tenderer being that one that meets the requirements of the contract documents, achieves a PASS on all non-price attributes and has the lowest price |
| Stage 4 | Confirm Acceptance of Tender if appropriate (or negotiate if applicable). |

3.2 Tender Evaluation Team (TET)

The TET included:

- Rowan Kyle (WSP Opus Consultant Engineer) – NZTA Certified Tender Evaluator
- Andrew Heron (WDC) – Senior Road Engineer

Once the lowest price conforming tender had been determined, each member of the TET undertook a separate and independent assessment of the non-price attributes prior to discussing and confirming pass/fail scores.

3.3 Lowest Price Tender

Russell Roads Ltd submitted the lowest priced tender.

An arithmetic check was undertaken with several minor errors relating to the multiplication of the quantities and rates not equaling the item total were identified. As permitted under NZS3910 the rates for these items were adjusted to provide the same value as the tender total. The remaining price totals in the tendering pricing have been confirmed as correct.

The Russell Roads tender was confirmed as being within the scope of the contract.

Hence, the Russell Road non-price attributes were assessed for a PASS/FAIL score.

3.4 Scoring of Non-Price Attributes – Russell RoadsRelevant Experience

The tender submission showed suitable experience in similar works.

Relevant experience includes:

- Wairoa District Council Sealed Pavement Maintenance (WDC)
- Safe Roads Alliance – SH2 Pakipaki to Waipukurau (NZTA)
- Contract 507 Network Area Wide Pavement Treatments (CHBDC)

Scale of projects generally similar to this contract in scope and value and include earthworks, reinforced earth retaining structures, pavement and surfacing construction, and traffic management.

Relevant Experience scores a PASS

Tender Evaluation Review

Track Record

Information provided in the tender demonstrates that Russell Roads have delivered generally acceptable outcomes for the three Track Record projects submitted. There have been some instances of programme delays and lack of communication, and there is some concern over the current level of other commitments by Russell Roads. The TET have therefore sought an additional assurance from Russell Roads over the commitment of the nominated personnel and programme delivery required for this contract under a NTT which was sent on the 22nd February 2019. Russell Roads replied on Monday 25th of February 2019 reconfirming their commitment to the resourcing and construction programming.

Track Record scores a PASSTechnical Skills

Key staff were identified for the project as below:

**Contract Manager /
Contractor Representative**
James Parker

Over 25 years' experience in civil contracting. Has recently joined Russell Roads, but has managed complex civil projects in Auckland related to urban upgrades, and subdivision development. Has skills in project communication, construction programming, contract administration under NZS 3910, and financial management.

**Site Supervisor /
On Site H&SE
Supervisor**
Grant Boyd

Grant has worked with Russell Roads since 2014 and has been involved in a range of road and civil works. These have included rural road reconstruction involving pavement construction, earth retaining structures and drainage works. Grant will be 100% committed to the works.

**Quality Manager / Site
Engineer**
Maia Scott-Wheeler

Seven years' experience in the construction industry involving large subdivision developments, highways and road maintenance. Has skills in survey 12D, Site supervision, contract quality and traffic management planning.

**Health and Safety
Manager**
Ilona Turnbull

Has seventeen years' experience in the roading industry and a background in health and safety systems. Has assisted Russell Roads to become QUEST, ISO9001 and ACC tertiary compliant.

The TET considered the level of skills and experience of the nominated key personnel provided by Russell Roads was adequate for the scope of the works required.

Technical Skills scores a PASSResources

Indicated plant, labour operator skills, and materials are adequate for the scope and complexity of the works. Russell Roads have only sub-contracted the survey set out and appear to be planning to undertake the remainder of the contract works with their own resources. Russell Roads have their own quarry sources within the district.

Resources scores a PASS

Tender Evaluation Review

Management Structures and Systems

Factor	Commentary
<i>Organisation's Structure and Management Systems</i>	Org structure included – showed clear lines of reporting / management. Management systems and associated skills outlined. Compliance requirements project specific management plan and quality plan covered, including internal audits.
<i>Implementation and Supervision of the contract works, including that of subcontractors</i>	Basic process outlined along with the supervision of the works to be undertaken by James Parker and Maia Scott-Wheeler.
<i>Systems for programming, reporting and invoicing</i>	Financial management systems in place. Reporting systems in place Communications, reporting and invoicing adequately covered
<i>Client / stakeholder liaison / communication / restricted access notifications</i>	Company communications skills are adequate. Affected parties will be kept up to date on road closures
<i>Health and safety including H & S Policy. H & S Plan and training</i>	H & S and Quality Policies included. Outline H & S procedures identified preparation of safety plans, staff training etc.

Information on management is adequate and experience based on other contracts indicates that the level of knowledge of the organisation is adequate for the scope and complexity of the required works.

Management Structures and Systems scores a PASSMethodology & QA

The methodology submitted demonstrated a general understanding of the scope of works as below:

Factor	Commentary
<i>Communication</i>	Understanding of financial and reporting systems are adequate and in place
<i>Programming of Work</i>	Detailed programme not supplied but this section suggests that work will be completed within the contract period. There is a risk that any delay in commencing the contract may push the work into the Autumn. If wet weather conditions are encountered, then a contract close down and extension may be necessary.
<i>Traffic Management</i>	Proposed traffic management and the approach to road closure is acceptable for the repair sites.
<i>Environmental Management</i>	The proposed methodology for acceptable environmental management is adequate for the scope of works and site conditions that exist at each of the repair sites. The use of silt traps, the management of any hazardous material and refueling of plant is covered.

Tender Evaluation Review

Factor	Commentary
<i>Earthworks</i>	The proposed approach to earthworks construction including survey set out, excavation, removal and stockpiling of cut material is adequate for the scope and scale of the required works.
<i>Construction of reinforced slopes / retaining walls.</i>	Limited information has been provided. The TET sought further information from the tenderer over the intended approach via TET on the 22nd of February 2019. Russell Roads provided additional examples of their experience with the construction of retaining wall structures included reinforced earth walls.
<i>Construction and Testing of Granular and Earth Backfill.</i>	Limited information provided. Will need to be included to an adequate level of detail within the overall contract Inspection and Test Plan.
<i>Pavements and Surfacing.</i>	Overall construction, and QA management is adequate for the scope and complexity of the works.
<i>Reinstatement and Worksite Management</i>	Proposed method for reinstatement and worksite management is limited in detail but considered adequate. Joint final inspections and the identification of any defects will be undertaken prior to their rectification.
<i>Quality Assurance Procedures</i>	Use of Inspection and Test Plans outlined. Process and involvement of the QA Manager is adequate.
<i>Public Relations</i>	Communications with affected parties outlined and the process is considered adequate.

Methodology scores a PASS

4. ENGINEER'S ESTIMATE

Tenderer	Tender Sum (excl. GST)
<i>Russell Roads Ltd</i>	\$ 1,030,000.00
<i>Engineer's Estimate</i>	\$ 941,210.30
<i>Difference</i>	\$ 88,789.70 (9.4% difference)

The key item that may impact on final outturn costs due to variances in the scheduled quantities related to the final volumes of Terramesh reinforced walls with either selected and gravel backfill.

5. SUMMARY

The overall quality of the tender submission from Russell Roads is considered to be acceptable for the scheduled works and rated a **PASS** on all non-price attributes.

Russell Roads and their nominated sub-contractor are experienced in the scheduled flood damage repair works.

Nominated personnel are generally considered to be competent in their roles, in particular the Contract Manager and Site Supervisor (who will be 50% and 100%

Tender Evaluation Review

committed to the works respectively) and have sufficient relevant experience. The existing level of commitment by Russell Roads to other contracts is considered to be reasonably high and contract administration personnel will need to ensure there is no delay to the required start date, as this will risk the programme slipping into the Autumn with an increased risk of potential close down / extension of time being required if the weather conditions become inclement.

The tender price from Russell Roads is within 10% of the Engineer's Estimate and is therefore considered to be a fair market price for the specified works.

5. RECOMMENDATION

Russell Roads Ltd be the preferred Tenderer, having submitted a conforming tender with a 'Pass' being scored for all non-price attributes and having submitted the lowest tender price.

Hence, the following is recommended:

Wairoa District Council Tender 18/18 for Flood Damage Repairs, Mohaka, Waiau, Package 2 be awarded to Russell Roads Ltd for the tendered sum of one million and thirty thousand dollars (\$1,030,000).

Rowan Kyle



..... 25th February 2019
(Certified CPP Tender Evaluator)

Andrew Heron



..... 25th February 2019
(Tender Evaluation Team Member)