



I hereby give notice that an Ordinary Meeting of Council will be held on:

Date: Wednesday, 16 August 2023
Time: 9:00AM
Location: Council Chamber
Mission Road
Gununa

BUSINESS PAPER

Ordinary Council Meeting

16 August 2023

Gary Uhlmann
Chief Executive Officer

To empower our Community – Our people
To feel solid and strong like the rock in Mundalbe
To taste and hear the breaking waves of change
To establish clean, safe, healthy lifestyles togetherness
Pride and respect for each other in our culture, achievements and successes.
To see and smell the compassion and peacefulness of our community

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1 OPENING OF MEETING**2 ACKNOWLEDGEMENT OF COUNTRY**

I would like to begin by acknowledging the Traditional Owners of the land on which we meet today, the Lardil people of Mornington Island and pay our respects to Elders past and present. We would also like to acknowledge the Kaiadilt, Yangkaal, Waanyi, Gangalidda and Garrawa people who share our homelands.

3 PRESENT**4 LEAVE OF ABSENCE**

That the apology received from Councillor David Barnes be accepted and leave of absence granted.

5 DISCLOSURE OF INTEREST – COUNCILLORS AND STAFF**6 CONDOLENCES AND MEMORIALS**

A minutes silence undertaken for the loved ones who have passed.

7 CONFIRMATION OF MINUTES**7.1 CONFIRMATION OF MINUTES - COUNCIL MEETING - 19 JULY 2023**

Author: Chief Executive Officer

Attachments: 1. Council Meeting Minutes - 19 July 2023

OFFICER'S RECOMMENDATION

That the Minutes of the Council held on Wednesday 19 July 2023 be received and the recommendations therein be adopted.

**MINUTES OF MORNINGTON SHIRE COUNCIL
ORDINARY COUNCIL MEETING
HELD AT THE COUNCIL CHAMBER, MISSION ROAD, GUNUNA
ON WEDNESDAY, 19 JULY 2023 AT 9:00AM**

1 OPENING OF MEETING

The meeting was opened by Mayor Kyle Yanner at 9.00am.

2 ACKNOWLEDGMENT OF COUNTRY

I would like to begin by acknowledging the Traditional Owners of the land on which we meet today, the Lardil people of Mornington Island and pay our respects to Elders past and present. We would also like to acknowledge the Kaiadilt, Yangkaal, Waanyi, Gangalidda and Garawa people who share our homelands.

3 PRESENT

Mayor Kyle Yanner, Deputy Mayor David Barnes, Cr Dwayne Rogers, Cr Roxanne Thomas Gary Uhlmann, Geoffrey Rewald (Director of Housing and Facilities), Daniel Dixon (Director of Engineering), Skye Price (Director of Corporate and Community) and Rhianne Williams (via TEAMS minutetaking)

3.1 COUNCILLOR ROXANNE THOMAS ATTEND VIA TELECONFERENCE**RESOLUTION 2023/95**

Moved: Cr Dwayne Rogers

Seconded: Deputy Mayor Cr David Barnes

That Council authorise Cr Roxanne Thomas to attend the Meeting via teleconference.

CARRIED 4/0

4 LEAVE OF ABSENCE**RESOLUTION 2023/96**

Moved: Deputy Mayor Cr David Barnes

Seconded: Cr Dwayne Rogers

That the apology received from Cr Robert Thompson be accepted and leave of absence granted.

CARRIED 4/0

5 DISCLOSURE OF INTEREST – COUNCILLORS AND STAFF

Nil

6 CONDOLENCES AND MEMORIALS

A minutes silence was undertake for the loved ones who have passed.

7 CONFIRMATION OF MINUTES

7.1 CONFIRMATION OF MINUTES - COUNCIL MEETING - 14 JUNE 2023

RESOLUTION 2023/97

Moved: Deputy Mayor Cr David Barnes

Seconded: Cr Dwayne Rogers

That the Minutes of the Council held on Wednesday 14 June 2023 be received and the recommendations therein be adopted.

CARRIED 4/0

8 DEPUTATIONS

10:00am Arilla Indigenous Consulting | Young Offender Support Services model

Sam Wilde

Michael Cedar

Steve Holden

11:00am Office of Fair Trading | Liquor Gaming & Fair Trading

Nawar Matti

Chris McKenzie

9 ACTION SCHEDULE

9.1 ACTION ITEMS AS AT 19 JULY 2023

RESOLUTION 2023/98

Moved: Deputy Mayor Cr David Barnes

Seconded: Cr Dwayne Rogers

That the Action Schedule as tabled be updated and that completed items be removed.

CARRIED 4/0

RECEPTION & CONSIDERATION OF OFFICERS REPORTS**10 MAYOR AND COUNCILLORS REPORTS****RESOLUTION 2023/99**

Moved: Deputy Mayor Cr David Barnes

Seconded: Cr Dwayne Rogers

That the Councillors verbal reports be noted and accepted.

Noted topics from Mayor and Councillors

- Connect with Leona West from QLD Health in Mount Isa | Director Government Champion
- Call for Healthworks in our Community
- Radiology screening for Nursing staff on site
- Community Housing – vacant properties and community members still awaiting response
- Councillors acknowledge Executive team with the extensive work being carried out
- The return of dentist visits to island
- Community Funeral Fund could help families with burial fees
- Green zone, fisheries and long term tourism goal

CARRIED 4/0

11 CHIEF EXECUTIVE OFFICER'S REPORTS**11.1 CHIEF EXECUTIVE OFFICER VERBAL REPORT****RESOLUTION 2023/100**

Moved: Cr Dwayne Rogers

Seconded: Mayor Cr Kyle Yanner

That Council receive and note the Chief Executive Officer's verbal report for July 2023.

Noted topics from CEO

- Great achievement to the financial review
- Acknowledge and thank the extensive work from Council Advisor Brett de Chastel
- Shares his acknowledgment to all staff on the ground and Directors
- Preparation for the financial budget for 2023/24
- Share the upcoming programs, projects, festival returning this year at the Community meeting on 2 August 2023.

CARRIED 4/0

11.2 TORRES CAPE INDIGENOUS COUNCIL ALLIANCE (TCICA) MEETING COMMUNIQUE - JULY 2023**RESOLUTION 2023/101**

Moved: Deputy Mayor Cr David Barnes

Seconded: Mayor Cr Kyle Yanner

That Council note and accept the Torres Cape Indigenous Council Alliance meeting Communique from July 2023.

CARRIED 4/0

10:00am

Deputation from Arilla Indigenous Consulting via TEAMS regarding development of the Young Offender Support Services model.

Attendees: Sam Wilde, Michael Cedar and Steve Holden.

- Youth Justice book smart not culturally
- Model it with us, fit for purpose that fits issues here on the island
- Youth camps on country – teachings, gatherings, hunting, cultural protocols, re-build families, respect for elders,
- Youth Hub will support our youth and set them up for the future
- Goals and vision for our Community guided by right protocols

Meeting adjourned at 10:38am by Mayor for Morning Tea.

Meeting recommenced at 11:00am by Mayor.

11:00am

Deputation from Office of Fair Trading via TEAMS

Attendees: Nawar Matti and Chris McKenzie.

- Car dealerships, loans, road worthy certificates, brand new cars
- Remote living incur additional fees
- Food pricing

12 FINANCIAL SERVICES

12.1 FINANCIAL REPORT

RESOLUTION 2023/102

Moved: Deputy Mayor Cr David Barnes

Seconded: Cr Dwayne Rogers

That Council note and receive the Finance Department report for July 2023.

CARRIED 4/0

Deputation from Dr Steven Donohue and Dr Michaela Seymour (Townsville Hospital and Health Service)

- Rheumatic Heart Disease
- Bush medicine that links to skin health
- Education and health benefits
- Permanent funding
- Huge focus on prevention
- Holistic approach and education around bush medicine

12.2 CONSTRUCTION OF PUBLIC LIBRARY

RESOLUTION 2023/103

Moved: Mayor Cr Kyle Yanner

Seconded: Deputy Mayor Cr David Barnes

That Council endorse construction of the public library (Indigenous Knowledge Centre) for the agreed cost of \$1,598,214.95; and that H.C. Building and Construction Pty Ltd be awarded the contract for works, with a completion date of 15 December 2023.

CARRIED 4/0

13 GOVERNANCE AND COMMUNICATIONS

13.1 APPOINTMENT OF DEPUTY MAYOR FROM JULY 2023

RECOMMENDATION

1. That Council thank and acknowledge Councillor David Barnes for his efforts and contributions undertaking the role of Deputy Mayor.
2. That, in accordance with section 165(3) of the *Local Government Act 2009*, the office of Deputy Mayor be declared vacant.
3. That, in accordance with section 165(5) of the *Local Government Act 2009*, Councillor [xx] be appointed as Deputy Mayor from 19 July 2023.

Item 13.1 moved to Special Council Meeting – 26 July 2023.

13.2 SUSTAINABILITY FRAMEWORK FOR LOCAL GOVERNMENT**RESOLUTION 2023/104**

Moved: Cr Dwayne Rogers

Seconded: Deputy Mayor Cr David Barnes

That Council:

1. Note the introduction of a new suite of sustainability indicators for local government in Queensland which will apply, from a timing perspective, from the 2023/24 annual report and the 2024/25 budget; and
2. Request staff to begin to include, on a quarterly basis, additional information as a part of Council reports which contains information about operating surplus ratio, operating cash ratio; and unrestricted cash expense cover.

CARRIED 4/0

13.3 HUMAN RIGHTS CULTURE AND HUMAN RIGHTS ACT 2019**RESOLUTION 2023/105**

Moved: Deputy Mayor Cr David Barnes

Seconded: Cr Dwayne Rogers

That Council:

1. Adopt the Human Rights Policy and Complaints Management Process as set out in the July 2023 report from the Director Corporate and Community.
2. Request that the CEO implement actions listed in the report to develop a Council culture that recognises responsibilities under the Human Rights Act 2019.

CARRIED 4/0

14 TECHNICAL AND INFRASTRUCTURE SERVICES**14.1 TECHNICAL AND INFRASTRUCTURE SERVICES REPORT****RESOLUTION 2023/106**

Moved: Cr Dwayne Rogers

Seconded: Deputy Mayor Cr David Barnes

That Council note and receive the Technical and Infrastructure Services Department report for July 2023.

CARRIED 4/0

At 1:30 pm, Mayor Cr Kyle Yanner left the meeting.

At 1:33 pm, Mayor Cr Kyle Yanner returned to the meeting.

14.2 REQUEST FOR TENDER - PRE-QUALIFIED SUPPLIER OF PLANT FOR 2023 CONSTRUCTION SEASON EVALUATION

RESOLUTION 2023/107

Moved: Deputy Mayor Cr David Barnes

Seconded: Cr Dwayne Rogers

The Panel has detailed the findings of the evaluation of submissions for RFT no. VP361158 in the attached Evaluation Report and seeks resolution from Council to award both short-listed Respondents as Pre-Qualified Contractors as outlined below;

Council approves respondents 1 & 2 as pre-qualified suppliers of plant and equipment and associated costs for the purposes of QRA project delivery; and delegate the CEO to issue a Letter of Acceptance to Respondents 1 & 2; and engage with approved contractors as required for delivery of QRA road program.

CARRIED 4/0

15 HOUSING

15.1 HOUSING REPORT

RESOLUTION 2023/108

Moved: Cr Dwayne Rogers

Seconded: Deputy Mayor Cr David Barnes

That Council:

1. Note and accept the Housing report for July 2023 and
2. Under Item 3.7, Council as the Local Government Authority and Trustee of the *Aboriginal Land Act 1991* Freehold, resolves to approve (subject to conditions):
 - a. The Development Application lodged with Council for:
 - i. Reconfiguring a Lot (4 into 5 lots) located at Lardil and Kaiadilt Streets over lots 20, 21, 22 and part of 911 on SP270889
 - Creating one (1) new road (unnamed).; and
3. Under 3.7, Council as the Trustee of the *Aboriginal Land Act 1991* Freehold resolves to:
 - a. Dedicate land to a public use (opening road) by registering a plan of subdivision under the Land Title Act 1994, part 4, Division 3.
 - b. Acknowledge the land administration actions incidental to, and necessary, to facilitate lodgement and registration of the survey plan.; and
4. Under 3.7, Council will be required to name the new road which will be classified as a Close, created by the sub-division.

CARRIED 4/0

16 FACILITIES**16.1 FACILITIES REPORT****RESOLUTION 2023/109**

Moved: Deputy Mayor Cr David Barnes

Seconded: Cr Dwayne Rogers

That Council note and receive the Facilities Department report for July 2023.

CARRIED 4/0

17 COMMUNITY DEVELOPMENT REPORT**17.1 COMMUNITY DEVELOPMENT REPORT****RESOLUTION 2023/110**

Moved: Deputy Mayor Cr David Barnes

Seconded: Mayor Cr Kyle Yanner

That Council note and accept the Community Development report for June 2023.

CARRIED 4/0

17.2 COMMUNITY SAFETY PLAN COMMITTEE**RESOLUTION 2023/111**

Moved: Deputy Mayor Cr David Barnes

Seconded: Cr Dwayne Rogers

That Council note and accept the July 2023 Community Safety Committee report.

CARRIED 4/0

17.3 COMMUNITY FUNERAL FUND**RESOLUTION 2023/112**

Moved: Deputy Mayor Cr David Barnes

Seconded: Mayor Cr Kyle Yanner

That Council:

1. Endorse creation of a formal funeral fund which can provide Mornington Shire residents with financial support for funerals, burials and associated expenses; and
2. Quarantine two thousand, five hundred dollars (\$2,500) from the Community Safety Plan as a start-up funeral fund deposit; and
3. All EFTPOS transaction fees from the tavern and carriage limit be quarantined for funeral fund purposes; and
4. A universal surcharge of one dollar (\$1.00) be added to the transaction cost for all cartons of alcohol and the surcharge takings be quarantined for a funeral fund.

CARRIED 4/0

18 WORKPLACE HEALTH AND SAFETY

Nil

19 CONFIDENTIAL REPORTS

Nil

20 NEXT MEETING

The next meeting will be held on 16 August 2023.

21 CLOSURE

Mayor Yanner closed the meeting at 2:13pm

Minutes Confirmed:

Mayor

Date:

Gary Uhlmann
Chief Executive Officer

7.2 CONFIRMATION OF MINUTES - COUNCIL MEETING - 26 JULY 2023

Author: Chief Executive Officer

Attachments: 1. Council Meeting Minutes - 26 July 2023

OFFICER'S RECOMMENDATION

That the Minutes of the Council held on Wednesday 26 July 2023 be received and the recommendations therein be adopted.

**MINUTES OF MORNINGTON SHIRE COUNCIL
SPECIAL COUNCIL MEETING
HELD AT THE COUNCIL CHAMBER, MISSION ROAD, GUNUNA
ON WEDNESDAY, 26 JULY 2023 AT 9.00AM**

1 OPENING OF MEETING

The meeting was opened by Mayor Kyle Yanner at 9:07am.

2 ACKNOWLEDGMENT OF COUNTRY

I would like to begin by acknowledging the Traditional Owners of the land on which we meet today, the Lardil people of Mornington Island and pay our respects to Elders past and present. We would also like to acknowledge the Kaiadilt, Yangkaal, Waanyi, Gangalidda and Garawa people who share our homelands.

3 PRESENT

Mayor Kyle Yanner, Cr David Barnes, Cr Dwayne Rogers, Cr Roxanne Thomas, Cr Robert Thompson

Gary Uhlmann, Daniel Dixon (Director of Engineering), Skye Price (Director of Corporate and Community), Ian McCarthy (Chief Financial Officer) Brett de Chastel (Council Advisor) and Rhianne Williams (via TEAMS minutetaking)

4 APOLOGIES

Nil

5 DISCLOSURE OF INTEREST – COUNCILLORS AND STAFF

Nil

6 CONDOLENCES AND MEMORIALS

A minutes silence was undertaken for loved ones who have passed.

7 CHIEF EXECUTIVE OFFICER'S REPORTS

7.1 APPOINTMENT OF DEPUTY MAYOR FROM JULY 2023

RESOLUTION 2023/113

Moved: Cr David Barnes

Seconded: Mayor Cr Kyle Yanner

That Council;

1. thank and acknowledge Councillor David Barnes for his efforts and contributions undertaking the role of Deputy Mayor; and
2. That, in accordance with section 165(3) of the *Local Government Act 2009*, the office of Deputy Mayor be declared vacant; and
3. That, in accordance with section 165(5) of the *Local Government Act 2009*, Councillor Robert (Bobby) Thompson be appointed as Deputy Mayor from 26 July 2023.

CARRIED 5/0

At 9:50 am, Cr Roxanne Thomas left the meeting.

At 9:53 am, Cr Roxanne Thomas returned to the meeting.

8 FINANCIAL SERVICES

8.1 ADOPTION OF OPERATIONAL PLAN 2023/24

RESOLUTION 2023/114

Moved: Cr David Barnes

Seconded: Deputy Mayor Robert Thompson

That Council adopt the 2023/24 Operational Plan as attached to the report by the Council Advisor.

CARRIED 5/0

8.2 ADOPTION OF FEES AND CHARGES 2023/24

RESOLUTION 2023/115

Moved: Cr Dwayne Rogers

Seconded: Cr David Barnes

That Council adopt the 2023/24 Fees and Charges Register as attached to the report by the Council Advisor.

CARRIED 5/0

Meeting adjourned at 10:42am by Mayor for Morning Tea.

Meeting recommenced at 10:52am by Mayor.

8.3 ADOPTION OF 2023/24 BUDGET AND SUPPORTING MATERIAL

RESOLUTION 2023/116

Moved: Cr Dwayne Rogers

Seconded: Deputy Mayor Cr David Barnes

That Council endorse in pursuant with Section s104 (5)(a)(iv) of the Local Government Act 2009 and s168, s169, s170, s171, S172 and s193 of the Local Government Regulation 2012, the Council adopt the Budget for the 2023/2024 financial year, incorporating:

- i. The statements of financial position;
- ii. The statements of cash flow;
- iii. The statements of income and expenditure for 2023/24 and subsequent two financial years;
- iv. The statements of changes in equity;
- v. The long-term financial forecast;
- vi. The Capital Works Program;
- vii. The revenue statement;
- viii. The revenue policy;
- ix. The debt policy
- x. The Investment policy
- xi. The relevant measures of financial sustainability;
- xii. The statement of the estimated financial position; and
- xiii. That the Council states that the total value of the change, expressed as a percentage, in the rates and utility charges levied for the financial year compared with the rates and utility charges levied in the previous budget is 7%.

CARRIED 5/0

8.4 INTEREST

RESOLUTION 2023/117

Moved: Cr Dwayne Rogers

Seconded: Cr David Barnes

That Council endorse in pursuant with s133 of the Local Government Regulation 2012, compound interest at the rate of 11.64% per annum may be charged on all overdue charges.

CARRIED 5/0

8.5 LEVYING RATES AND CHARGES**RESOLUTION 2023/118**

Moved: Cr Dwayne Rogers

Seconded: Cr Robert Thompson

That Council endorse;

- a) in pursuant with s107 of the Local Government Regulation 2012, Council's utility charges be levied for the year 1 July 2023 to 30 June 2024 - in August 2023; and
- b) in pursuant to s118 of the Local Government Regulation 2012, that Council's utility charges, be payable within 30 days of the date of the issue of the rate notice.

CARRIED 5/0

8.6 PAYING RATES AND CHARGES**RESOLUTION 2023/119**

Moved: Cr Roxanne Thomas

Seconded: Cr David Barnes

That Council endorse in pursuant with to s129 of the Local Government Regulation 2012, that Council's utility charges may be payable by either weekly, fortnightly, monthly or yearly instalments within the levied financial year.

CARRIED 5/0

8.7 STATEMENT OF ESTIMATED FINANCIAL POSITION**RESOLUTION 2023/120**

Moved: Cr Robert Thompson

Seconded: Cr David Barnes

That Council endorse in accordance with s205 of the Local Government Regulation 2012, the statement of the financial operations and financial position of the Council in respect of the previous financial year ("the Statement of Estimated Financial Position") be received and its contents noted.

CARRIED 5/0

8.8 RECOGNITION OF STAFF**RESOLUTION 2023/121**

Moved: Cr David Barnes

Seconded: Cr Robert Thompson

That Council recognise the work undertaken by its management staff in developing the 2023/24 budget and thank those staff and in particular, recognise and thank our Chief Financial Officer, for their collaborative efforts in finalising the budget that supports Council's goals.

CARRIED 5/0

8.9 ORGANISATION STRUCTURE**RESOLUTION 2023/122**

Moved: Cr David Barnes

Seconded: Cr Robert Thompson

That Council adopt the organisation structure as attached to the report by the Council Advisor.

CARRIED 5/0

9 CONFIDENTIAL REPORTS

Nil

10 CLOSURE

Mayor Yanner closed the meeting at 11.22am

Gary Uhlmann
Chief Executive Officer.

Minutes Confirmed:

Mayor

Date:

8 DEPUTATIONS

1:00pm Ms Leeona West, Director Government Champions

1:30pm Jane Ahkit, Susan Sewter, and Richard Sewter, Mornington Island Health Council.

9 ACTION SCHEDULE**9.1 ACTION ITEMS AS AT 31 JULY 2023**

Author: Chief Executive Officer

Attachments: 1 To be tabled

PURPOSE (EXECUTIVE SUMMARY)

To provide Council with an updated version of the Mornington Shire Council's Action Schedule.

BACKGROUND & PREVIOUS COUNCIL CONSIDERATION

At each ordinary meeting of Council, when resolutions are passed that require any action, those resolutions are included in Council's Action schedule for attention of the appropriate officer or elected member.

At each ordinary meeting of Council, the Action Schedule is tabled to outline those actions that have been taken in accordance with Council resolutions.

FINANCIAL & RESOURCE IMPLICATIONS

Nil

RECOMMENDATION

That the Action Schedule as tabled be updated and that completed items be removed.

Placeholder for Attachment 1
Action Items as at 31 July 2023
To be tabled
0 Pages

RECEPTION & CONSIDERATION OF OFFICERS REPORTS

10 MAYOR AND COUNCILLORS REPORTS

Nil

11 CHIEF EXECUTIVE OFFICER'S REPORTS**11.1 CHIEF EXECUTIVE OFFICER VERBAL REPORT**

Author: Chief Executive Officer

Attachments: Nil

PURPOSE (EXECUTIVE SUMMARY)

The purpose of this report is to provide the Council with an update for the month of July 2023.

BACKGROUND & PREVIOUS COUNCIL CONSIDERATION**FINANCIAL & RESOURCE IMPLICATIONS**

Nil

RECOMMENDATION

That Council receive and note the Chief Executive Officer's verbal report for August 2023.

12 FINANCIAL SERVICES

Nil

13 GOVERNANCE AND COMMUNICATIONS**13.1 GOVERNANCE ADVISOR BRETT DE CHASTEL**

Author: Council Advisor

Attachments: Nil

PURPOSE (EXECUTIVE SUMMARY)

Mr Brett de Chastel is an experienced local government executive professional. Brett has worked as a Chief Executive Officer, an independent consultant and has 35 years of Queensland local government experience. Mr de Chastel has been engaged by the Queensland Government for a period of six (6) months as Governance Advisor to assist Mornington Shire Council to work through its current challenges. This is a statutory appointment under the Local Government Act and enables the Council to get extra advice and support from an experienced local government practitioner.

The State Government is in discussions with Council's CEO about the benefits of extending his appointment to provide Council with ongoing support.

BACKGROUND & PREVIOUS COUNCIL CONSIDERATION

Mr de Chastel's appointment commenced in March 2023. Mr de Chastel works closely with the Mayor, Councillors, Chief Executive Officer and senior staff during his tenure. At earlier Council meetings, he provided a presentation to the Council on what makes a good Council, how Councillors can be effective in their roles, financial management for Councillors and good governance for local government.

During the August 2023 Ordinary Council meeting, Mr de Chastel will provide a presentation on financial management issues – how Councils can plan for their financial future, how to assess new projects from a financial perspective and how Councillors can monitor financial performance (including asking management good questions).

FINANCIAL & RESOURCE IMPLICATIONS

Mr de Chastel's services are cost neutral for Mornington Shire Council.

RECOMMENDATION

That Council note and receive this report.

13.2 INDIGENOUS COUNCIL FUNDING PROGRAM (ICFP)

Author: Director of Corporate and Community

Attachments: 1 Indigenous Councils Funding report

PURPOSE (EXECUTIVE SUMMARY)

Mornington Shire Council has received formal advice of a new Queensland Government Indigenous Council's Funding Program (ICFP) and receipt of \$3,772,883.00 for the 2023/24 financial year. Funds can be utilised for a range of local government services including essential works, economic development and community wellbeing outcomes.

BACKGROUND & PREVIOUS COUNCIL CONSIDERATION

Mayor Kyle Yanner was sent correspondence dated 8 August 2023 from The Honorary Steven Miles, Minister for State Development, Infrastructure, Local Government and Planning advising of a new Indigenous Councils Funding Program (ICFP) which will provide \$69.8 million to Queensland's Indigenous Council in 2023/24.

The letter confirmed that Mornington Shire Council will receive \$3,772,883.00 for the 2023/24 financial year. The letter also set out that funds can be used "to meet the costs of providing local government services to your community". The Minister's letter also stated, "I look forward to seeing the benefits of ICFP funding provides across a range of areas, including essential services, economic development, and community wellbeing outcomes.

Council has not yet received advice related to administration of the grants program. That will be forthcoming from Minister Steven Miles' office, in due course.

FINANCIAL & RESOURCE IMPLICATIONS

Council will have an additional \$3,772.883.00 in grants funding for the 2023/24 financial year.

RECOMMENDATION

That Council:

1. Acknowledge establishment of the Queensland Government Indigenous Council Funding Program and provision of \$3,772.883.00 for the 2023/24 financial year;
2. Support a letter of thanks being sent from the Mayor's office for the Indigenous Council Funding Program funding;
3. That Council staff provide advice to Council about grants program administration, with periodic financial reports.



Hon Steven Miles MP
Deputy Premier
Minister for State Development, Infrastructure,
Local Government and Planning
Minister Assisting the Premier on Olympic and Paralympic Games Infrastructure

Our ref: MBN23/612

8 August 2023

1 William Street
Brisbane Queensland 4000
PO Box 15009
City East Queensland 4002
Telephone + 61 3719 7100
Email deputy.premier@ministerial.qld.gov.au
Website www.statedevelopment.qld.gov.au

ABN 65 959 415 158

Councillor Kyle Yanner
Mayor
Mornington Shire Council
kyle.yanner@mornington.qld.gov.au

Dear Councillor Yanner

I am pleased to confirm the commencement of the Palaszczuk Government's new Indigenous Councils Funding Program (ICFP), which will provide \$69.8 million to Queensland's Indigenous councils in 2023-24.

The establishment of the ICFP follows the Palaszczuk Government's commitment to review the State Government Financial Aid (SGFA), Revenue Replacement Program (RRP) and Indigenous Economic Development Grant (IEDG) programs, which provided \$43.098 million to councils in 2022-23.

The ICFP replaces the SGFA, RRP and IEDG and represents a significant investment in Queensland's Indigenous communities, increasing the Palaszczuk Government's support for Indigenous councils by \$25.8 million for 2023-24.

A new funding allocation methodology has been adopted to provide a transparent and equitable basis for the funding allocation. The methodology considers the primary factors impacting the service delivery costs of Indigenous councils, including a council's population, remoteness and dispersion. In addition, simplified and streamlined administration arrangements will be implemented to support the ICFP to make it quicker and easier for councils to receive and use funding. Importantly, no council will be worse off.

I am pleased to advise an amount of \$3,772,883.00 has been made available to the Mornington Shire Council (the council) under the 2023-24 ICFP.

These funds can be used by council to meet the costs of providing local government services to your community. I look forward to seeing the benefits ICFP funding provides across a range of areas, including essential services, economic development, and community wellbeing outcomes.

Mr Mike Kaiser, Director-General of the Department of State Development, Infrastructure, Local Government and Planning will write to the council's Chief Executive Officer providing additional information about the administration of the program.

If you require any further information regarding this matter, please contact Ms Katharine Wright, Chief of Staff in my office, by email at katharine.wright@ministerial.qld.gov.au or by telephone on (07) 3719 7100.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'S. Miles'.

STEVEN MILES MP
DEPUTY PREMIER
Minister for State Development, Infrastructure,
Local Government and Planning
Minister Assisting the Premier on
Olympic and Paralympic Games Infrastructure

13.3 TRANSPORT AND MAIN ROADS DELOITTE ACCESS ECONOMICS CONSULTATION - FREIGHT AND RELATED COST OF LIVING PRESSURES

Author: Director Corporate and Community

Attachments: 1 Letter from Minister for Transport and Main Roads

PURPOSE (EXECUTIVE SUMMARY)

Mayor Kyle Yanner received a letter from the Minister for Transport and Main Roads, Mark Bailey, dated 8 August 2023. The correspondence referred to \$64 million in freight funding assistance to reduce freight and related cost of living pressures in remote communities throughout the Northern Peninsula, Torres Strait and Gulf regions.

BACKGROUND & PREVIOUS COUNCIL CONSIDERATION

The Department of Transport and Main Roads and Deloitte Access Economics have engaged with more than thirty key stakeholders in the Northern Peninsula, Torres Strait and Gulf regions.

The consultation was designed to provide information related to freight issues and movements in our area. It was also intended to identify how freight funding might best be used to alleviate freight related cost of living pressures in the Northern Peninsula, Torres Strait and Gulf regions.

FINANCIAL & RESOURCE IMPLICATIONS

The way in which the \$64 million funding will be distributed and implemented throughout the Northern Peninsula, Torres Strait and Gulf regions, has not yet been decided by the Queensland Government.

RECOMMENDATION

That Council receive and note the letter from the Minister for Transport and Main Roads related to \$64 million freight funding assistance for Northern Peninsula, Torres Strait and Gulf regions; as well as Deloitte Access Economics consultation related to freight costs and their impact on cost-of-living pressures.



Minister for Transport and Main Roads
Minister for Digital Services

Our ref: MC135401

8 August 2023

Councillor Kyle Yanner
Mayor
Mornington Shire Council
mayor@mornington.qld.gov.au

1 William Street Brisbane 4000
GPO Box 2644 Brisbane
Queensland 4001 Australia
Telephone +61 7 3719 7300
Email transportandmainroads@ministerial.qld.gov.au
Website www.tmr.qld.gov.au

Dear Councillor Yanner

I refer to the announcement made at the Cost of Living Summit on Thursday Island on 20 March 2023, to provide \$64 million in freight funding assistance to seek to reduce freight related cost of living pressures in remote communities in the Northern Peninsula, Torres Strait and Gulf regions.

By way of update, following the summit the Department of Transport and Main Roads (TMR) and Deloitte Access Economics (Deloitte) have engaged extensively with over 30 key stakeholders in the Northern Peninsula, Torres Strait and Gulf regions, including local councils, state and federal agencies, representative bodies, industry groups and agencies, Indigenous groups, freight and transport service providers and some retail stores.

I understand officers from TMR and Deloitte met with your council in June 2023 to understand freight issues and movements in your local government area, identify common themes, and to understand the views of stakeholders about how freight funding may be best applied to most effectively address freight related cost of living pressures in the Northern Peninsula, Torres Strait and Gulf regions. Council feedback has provided valuable insight into the challenges associated with freight in your region and possible options to deliver the freight funding assistance.

I am pleased to share common themes raised by stakeholders during the engagement process below:

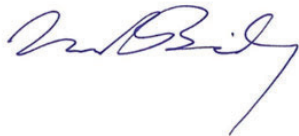
- Concern about the low socio-economic profile when compared to other areas in Queensland and the challenges faced with the increased cost of living.
- Preference for freight subsidy funding to be applied as close as possible to the end customer to try to pass the benefit to the community.
- Concern that subsidising the sea freight operator may make it difficult for a competitor to enter the market during the subsidy period and that the benefit of subsidies provided to freight operators may not flow to the end customer.

These common themes and other feedback provided by stakeholders are currently informing consideration of possible approaches to implementing the freight subsidy funding. I will write to you again in coming weeks to inform you of the preferred implementation approach, how this is intended to be rolled out in your region and to outline the plan for further engagement.

I recognise that cost of living pressures are currently being experienced by members of your communities and I am committed to implementing measures as soon as possible to assist.

I trust this information is of assistance.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Mark Bailey', with a stylized flourish at the end.

MARK BAILEY MP
Minister for Transport and Main Roads
Minister for Digital Services

14 TECHNICAL AND INFRASTRUCTURE SERVICES**14.1 TECHNICAL AND INFRASTRUCTURE SERVICES REPORT**

Author: Director Engineering

Attachments: Nil

PURPOSE (EXECUTIVE SUMMARY)

The purpose of this report is to provide the Council with an update of the Technical and Infrastructural Services program for the month of July 2023.

BACKGROUND & PREVIOUS COUNCIL CONSIDERATION***Grant Funded Project Update – July 2023***

Building our Region Round 6 – Water security – Submission assessments completed, see attached Resolution for approval to award.

Building our Region Round 6 – Sewerage Pump Station upgrades – Tender assessment complete. Preferred tenderer selected, scope and pricing schedule negotiation completed, see attached Resolution for approval to award.

Works for Queensland – Water Treatment Plant Upgrades - Tender assessments completed, preferred tenderer selected, project design adjustments and repricing to bring project back into budget still under review. Mornington Shire Council will be seeking additional funding from the Department to complete the project. Despite best efforts to bring final project pricing in line with grant amount (\$1.4M) total project costs are seated at \$2.7M.

Department of Environment and Science (DES) funded waste program;

- Garbage compactor – Truck modifications (chassis lengthening) have delayed delivery date to October 2023. Truck is now in Townsville getting compactor body fabricated at fitted.
- Bin stabilisation project – Gravity bins locks delivered to MSC 7 July. Installation program being drafted. Community notifications to be finalised and posted.
- Transfer Station design and construct project – Waste audit has been completed by EC Sustainable. Final report expected 18 July. Design and processing options analysis has begun based on institute audit information.
- Metal Recycling project – Grant agreement being drafted by DES based on final costings being received by SIMS Metal. SIMS still planning on mobilisation to Island in September 2023 to carry out works.

Parks and Gardens

Routine daily works carried out. Facilities work orders completed as requested.

Aerodrome internal maintenance completed – gable markers and apron areas. Ongoing slashing works around runway strip

Town maintenance program impacted by various construction support activities.

Batch Plant Operations

Maintenance and repairs completed at Batching Plant. New septic tank installation completed

July 2023

Forecast – 0m3 vs Actual – 25.6m3

Fencing

Workshop fence installation has begun. Expected completion in August 2023.

Routine emergent works carrying out repairs to compromised Council facilities.

Facilities work orders actioned as required.

Civil Works Program

Civil crew have made a big impact against program. Roads remaining in the 21/22 program are listed below. Invoicing and cost tracking processes have been reviewed finalised and implemented. Accounts are up to date with final TC Imogen funding report to be submitted to QRA on the 14 July.

Unsealed Roads (Crew 2)	58.13 days
2021 Ballaleah Road (Ch 22,000 up to Dimerah Gunbah Rd)	5 days
2021 Sydney Island Road (First 8km - Reshape Table Drains / Bulk Fill 2400-2422)	8 days
2021 Dimerah Road (First 2km)	2 days
2021 Gunbah Road	2 days
2021 Barrakiah Road	18 days
2021 Dungaru Gudmagun Road (Ch 2,690 to 2840 / Ch 4,010 to 4140 - Reshape Table Drains)	3 days
2021 Old Pipeline Road (From Gold Cliffs Rd to Gee Wee Rd)	2 days
2021 Birri Road (Ch 10,000 to 27,000)	17 days

Tender assessment for Prequalified suppliers has been completed, with letters of acceptance to be issued to Gulf Civil PTY LTD and Gulf Regional Services. (See Tender assessment paper) Supplement contractor will be engaged to close out 2021 program then follow through to assist MSC crew finish 22/23 program including expansion of the works program ahead of wet season.

Aerodrome

Routine maintenance and ARO operations running well. 1x NOTAM still active in June for Bird activity at 09 end of runway.

Annual Electrical Technical Inspection (EATI) planned for September 23.

Pavement Assessment for future Grant Funded Project opportunities scheduled for 1st Week of August.

Environmental Health**EH Team Summary**

The month of July has been an active one for the Environmental Health Team. A range of animal health services were delivered including follow up to recent Veterinarian visit and community engagement/consultations regarding the upcoming include a domestic animal survey. The survey will commence early August and run for 5 weeks.

Animal Control

July is traditionally a busy time for dogs to whelp. During this time, worming treatments for the bitches and pups are encouraged, so we can have healthy pups. Parvo shots for the puppies are usually given at 6, 8 & 12 weeks of age however in areas where Parvo is prevalent, the course can start at 4 weeks. Dog owners can purchase vaccinations through the Council to be administered by the AMO or EHWs.

Following the report of a dog attack, the incident was investigated. A pedestrian was bitten on the calf while walking along Mission Rd. From discussions with the Complainant, the dog left the property where she had been temporarily housed. Through the relocating of the dog to a secure location, reoccurrence is unlikely.

The Domestic Animal Survey has commenced. The Environmental Health team are visiting all properties in Gununa seeking details on ownership and health status of the resident animals (mainly cats and dogs). We are seeking detail on de-sexing rates, animal numbers per property, health status, interest in micro chipping and if the animal can be secured on the property. Conversations occur about animal health and the process involved in Council moving towards Animal Registration in the near future.

From the information gathered we will have a better idea on the numbers and types of animals on the island, the type and volume of veterinary consumables required to be purchased. This will allow us to better plan and deliver animal management/welfare services.

Weed Spraying and Control

The routine spraying of woody weeds & invasive weeds continues in infested areas in and around the Gununa area continues. This includes the spraying infested areas public spaces, council properties, private yards and along fence lines. The windy conditions recently have limited the number of days we can use conventional foliage spraying. We are moving towards basal injection of woody weeds including paper bark fig & Leucaena species.

Best results from Glyphosate spraying are achieved when the target weed is actively growing. With the dry season well under way, most weeds have died off, hibernating or waiting to germinate. For these reasons, the teams dry season spraying is limited to the drilling of Leucaena species.

Stock and Procurement

A range of equipment used in the weed control and animal management programs was purchased in the past month. This includes a battery powered drill, a reciprocating saw & handheld spray units to be used in weed control program areas. Dog shampoo with parasite control will assist with the Caring for Pets program. Supply of rodent bait and ant sand has been purchased. Portion size is to allow residents with pest issues to collect and treat their residences. We will be developing a range of posters to advise community of the availability of the products. Fact sheets will be developed on use.

Rubbish and Illegal Dumping

Reports have been received on Illegal Dumping in areas adjoining Gununa. Where it is possible to identify the dumper, Council may instigate legal proceedings, however in most cases we are unable to identify the Dumper. To stop rubbish spreading or endangering wildlife, Council clears the rubbish. 3 sites around Gununa have been identified for clearance and the material will be taken to the Landfill site for disposal.

Food Act activities

Programmed follow up inspections have been carried out on a number of Food Act Licenced Premises. Discussions/education sessions around temperature control, cleaning food contact surfaces and hand washing practices occurred with food handlers.

Staff training workshops

The AMO is continuing with his Cert IV Animal Management studies. Most of the learning is done online with block studies 2-3 times per year. A number of AMOs from the 16 North Queensland Councils are undertaking these studies, as considerable value exists in upskilling key staff for the benefit of their Communities.

Veterinary Visit Information

During the Domestic Animal Survey, residents expressed a keen interest in the Vets next visit. Many animal owners are keen to have their animals desexed.

With the presence of Ehrlichiosis Canis on the Island, an important control measure for the spread of the disease is to control the number of brown house ticks in the community. Ivermectin (with an external application) and Brovecto (chews) are effective in killing internal (worms) and external (ticks, fleas and itch mite) parasites in dogs. A parasite reduction program must be targeted and strategic.

Education

A series of posters/flyers are being prepared encouraging responsible pet ownership. Message themes will be “caring for pets”, “Animal registration” and “keeping up to date will parasite control”.

Waste Management

Routine daily works undertaken at landfill, equipment availability has improved with both dozer and excavator back online and maintained.

Landfill team have been reverse filling Cell 3, with large amounts of steel being extracted from the landfill cell, increasing air space availability and a better compaction rate.

Leachate levels in operating cells have significantly dropped with cleaning of network completed.

Collection Services have been steadily improving with consistent staff attendance. Daily run sheets developed to capture tracking of key waste collection services, as well as data on bin numbers presented, volume taken to landfill.

Southern Gulf Regional Waste Management plan issued in draft format for comment. MSC will provide notes to consultant engaged by EHP to undertake the project. MSC position will be to write our own waste management plan, which will be more aligned to our preferred activities and outcomes. This position has been given support by DES.

Water and Wastewater Management**Water Operations**

Water operations team have been conducting monthly calibrations on all water testing equipment within the lab. calibrations have been made to both the inflow and outflow chlorine analysers to ensure accurate results throughout the treatment process.

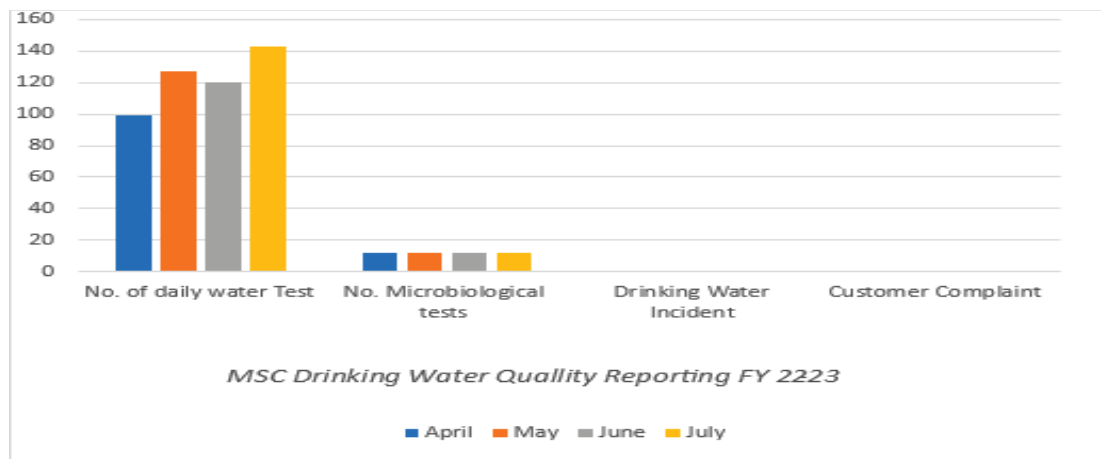
The turbidity within the water reticulation has reduced, the chlorine dosing setpoint has been changed from 2.30mg/L to 2.10mg/L and has been showing consistent results throughout the system for the past month. Mains flushing has been continued to further reduce the turbidity, and general cleanliness of the treated water throughout the reticulated mains.

Raw Water special project investigation commenced Monday 31/7/23 for Water security data and for the market garden program. Investigation will run for 5 weeks, testing includes 5 locations – Market Garden, Stony Crossing, Dam [western side] Windmill Bore and Airport Bore.

Water operators and Plumbers are still continuing works on various tasks throughout the water reticulation including;

- Fire Hydrant condition assessment / Locations.
- Sluice Valve condition assessment / Locations
- Fire Hydrants and Sluice valves surrounds and valve spaces have been cleaned and all debris removed so top of sluice valves are exposed. New surrounds and covers will be installed within the next 12months. Fire hydrants spring valves and yokes need replacing on over 20 valves, this work will be completed in conjunction with the FH surrounds and covers
- New Water service installations to new developments including Council civic centre & lot 120/121 Dunlyu street have been completed. 2 x water connections are to be installed for 152 Lardil st and 1x water connection to VAC 2 {new accommodation complex} scheduled for completion end of August 2023
- Water meter locations and plan identification have continued throughout July.

Plumbing application's and inspections{Plumbing, Drainage and on site sewerage work} have ramped up with new developments and projects across the Island some of these include Council Civic Center, Lot 120/121 and the Mornington Island Hospital {Renal Unit}



Month End	Usage in KL	Month End	Usage in KL	Month End	Usage in KL	Month End	Usage in KL
Jan	36.400 KL	April	30,338 KL	July	28930 KL	Oct	
Feb	32,000 KL	May	28,318KL	Aug		Nov	
March	28,600 KL	June	27,450KL	Sept		Dec	
Total	97,000 KL	Total	86.106 KL	Total	28930 KL	Total	

Table 2: Monthly rainfall

Month End	Rainfall	Month End	Rainfall	Month End	Rainfall	Month End	Rainfall
Jan	643 mm	April	0mm	July	2mm	Oct	
Feb	382 mm	May	0mm	Aug		Nov	
March	168mm	June	1mm	Sept		Dec	
Total	1,193 mm	Total	1 mm	Total	2mm	Total	

Table 3: Dam capacity values (in %) taken on the last day of each month

Month End	Dam Capacity	Month End	Dam Capacity	Month End	Dam Capacity	Month End	Dam Capacity
Jan	100%	April	95%	July	81%	Oct	
Feb	100%	May	92%	Aug		Nov	
March	97%	June	87%	Sept		Dec	

Sewer Operations

Pump Stations A,B & C. All inlets into pump wells have all been cleaned with hi pressure jetter to remove build up of debris and fat deposits.

Pump Station B, has been continuing with constant blocking issues and pump faults due to large volume of rags and debris. 2x pumps need to be lifted and serviced 2 x times a week. The trash baskets have suffered significant structural damage to the inlet doors allowing rags and other foreign debris into the pump well.

Pump Station D {Airport} Excavation Airside has been completed rising main to non-return valve/pipework connection has partial blockage {Airside} Due to being too small in diameter causing pumps to overload and waste chocking up in pipework. New DN 50 Non-return valve and required fittings have been ordered and will be installed and commissioned early Aug.

New Sewer connections has been completed for Lot 120/121 and the Council Civic Centre.

Two Sewer connections are scheduled for August servicing – Council Library and 152 Lardil street.

Gas Work and Gas Compliances

Mornington Shire Council received a visit from Resources Safety and Health Queensland Petroleum & two (2) Gas inspectors on Monday 17 July and Tuesday 18 July 2023.

Gas inspectors inspected commercial and residential buildings including; Hospital, APH, Gunnamamba shop, Council residential properties, Council Warehouse {GAS Storage Area} and Q build {Housing Houses} inspectors were checking quality of workmanship and if gas installations were completed to Australian Standards and appropriate Gas System Compliance Certificates and Compliance Data Plates were issued and installed on gas system installations.

Inspectors also conducted a small workshop to Plumbing Apprentices, interim Gas Work licence holders and full licence holders about responsibilities of a gasfitter, standards required to follow for gas system installations. A basic knowledge test was conducted with the full licence holder Jarrod Martin. An introduction to Digital E certificates was also undertaken. Local staff do need development and support within the gas industry.

Workshop and Maintenance***Workshop Update***

BDS Mechanical works have been a success. The general management of operations, processes and parts management have been bedded in with the team. Full stocktake was completed for EOY tracking and controls and ordering structure implemented.

Crew change over is currently taking place, new team arrive on Island 17 July 2023 to continue with the work to date

Private Works Update

To be updated.

Fuel Status snapshot

	30/06/2023			
	Tank dip		Estimated Life	
			Months	
Diesel				
Tank 1	45000	76520	2.03	64%
Tank 2	45000			
ULP	12560		0.46	63%

FINANCIAL & RESOURCE IMPLICATIONS

NIL

RECOMMENDATION

That Council note and receive the Technical and Infrastructure Services Department report for August 2023.

14.2 WATER SECURITY CONSULTATION - TENDER EVALUATION REPORT

Author: Director Engineering

Attachments: 1 Water Security Project - Tender Evaluation

PURPOSE (EXECUTIVE SUMMARY)

To provide the Council with an update of the Water Security Consultation tender evaluation conclusion and update on the negotiation with preferred Tender.

BACKGROUND & PREVIOUS COUNCIL CONSIDERATION

The objectives for the project include:

- a) Undertake a detailed assessment of the water security on the island
 - The assessment shall also include a risk assessment on overland and subsurface flows contaminating the Councils water supply. It is envisaged that a strategy will be developed to mitigate these risks.
- b) Determine the most cost-effective solution for long term water security on Mornington Island
- c) Provide a preliminary design for the recommended solution
- d) Provide a detailed design for the recommended solution
- e) Provide a P90 cost estimate for the recommended solution

The purpose of this report is to document the assessment of the tenders received for the proposed Mornington Island Water Security Investigation Project. The following topics are discussed in this report:

- Tender period
- Preliminary tender review and clarifications
- Tender assessment
- Tender award recommendation

TENDER DOCUMENTS

The tender documents consisted of the following returnable schedules along with the Request for Quotation Document, Consultant's Brief, Conditions of Tender and Contract Details.

The returnable schedules included:

- Project Schedule (works to be completed by June 2024)
- Experience / Track Record (similar project, experience of personnel, project team, nominated hours)
- Details of proposed methodology
- Tenderer Details
- Schedule of Lump Sum
- Proposed Subcontractors
- Evidence of Insurances
- Statement of Departures additions and variations

INVITATION TO OFFER

The public tender was uploaded on the Vendor Panel on 12 June 2023. The tender period was approximately 5 weeks and subsequently closed on 14 July 2023.

No tender site inspection was offered to any of the tenderers.

At tender close, a total of four (4) tenders were uploaded and lodged on the Vendor Panel Box website.

Table 1 shows a summary of the tenders received

Tenderer	Amount of tender (GST Exclusive)
ARUP	\$218,990.00
Aurecon	\$285,398.00
Engeny	\$157,420.00
GHD	\$243,470.00

TENDER EVALUATION**TENDER REVIEW PANEL MEMBERS**

The tenders were assessed by a panel consisting of the following members:

Table 2: Tender review panel

Company	Name	Position Description
Mornington Shire Council	Daniel Dixon	Group Manager Technical & Infrastructure Services
MAL Engineers Pty Ltd	Michael Lancini	Senior Engineer
MAL Engineers Pty Ltd	Amanda Maddocks	Engineer / Project Manager

TENDER CONFORMANCE

All tenderers provided the required returnable schedules and were assessed as conforming.

LUMP SUM TENDER SCHEDULE

The lump sum and rates for each tenderer were reviewed and verified.

The schedule of lump sum comparisons is provided in Appendix A.

TENDER ASSESSMENT

The tender evaluation criteria and weighting included in the Conditions of Tender are summarised in the Table 3 below.

Table 3: Scoring criteria

Criteria	Weighting
Business Profile (local, social and sustainability)	5%
Relevant experience	15%
Key personnel and skills	15%
Resources and management systems	10%
Methodology and understanding	15%
Value for money	40%

POST TENDER CLARIFICATIONS

No post tender clarifications were sought from any of the tenderers.

TENDER ASSESSMENT

A detailed tender assessment was completed by each panel member. The assessment was completed independently, with the scoring from each panel member averaged upon completion of the assessment.

The weighted average scores for each tenderer is shown in Table 4 below. The scores shown in the table are the averaged score for each tenderer multiplied by the weighting factor for each criteria.

The detailed tender assessment completed by each panel member is provided in Appendix B.

Table 4: Tender scoring

Criteria	Tenderers Score			
	ARUP	Aurecon	Engeny	GHD
Business Profile (5%)	7.98	5.81	10.00	7.18
Relevant Experience (15%)	9.00	9.00	6.33	7.67
Key personnel and skills (15%)	7.67	7.33	6.17	7.83
Resources and management systems (10%)	8.00	7.67	6.00	7.67
Methodology & Understanding (15%)	9.00	7.67	6.00	8.00
Value for money (40%)	8.00	8.67	5.00	7.00
Total Weighted Score	8.24	7.12	7.63	7.51

From the assessment, it was determined that the tender received from ARUP was the preferred submission.

CONCLUSIONS

The tender assessment in this report resulted ARUP being the preferred tenderer.

Based on the discussions of the Tender Panel, it is recommended that Mornington Shire Council engage ARUP.

FINANCIAL & RESOURCE IMPLICATIONS

The project is fully funded under the Building Our Regions R6 grant funding program

RECOMMENDATION

That the Panel has detailed the findings of the evaluation of submissions for RFT no. VP365199 in the attached evaluation report and seeks resolution from Council to award the Water Security Consultancy as outlined below

That Council;

1. Endorse the tender evaluation report and delegate the Chief Executive Officer to issue a Letter of Acceptance to Respondents ARUP to undertake the consultancy work.



Tender Evaluation Report

Mornington Island Water Security
Investigation Project

Prepared for
Mornington Shire Council

8/08/2023

**Contact Information**

MAL Engineers Pty Ltd
ABN - 30636773781

Unit 4, 194 McLeod Street
Cairns QLD 4870
Australia

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Michael Lancini
Senior Engineer

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Approved By

Daniel Dixon

Group Manager Technical & Infrastructure Services Date Approved 8 August 2023

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Appendices

Appendix A	Lump Sum Comparison
Appendix B	Tender Evaluation



1. Introduction

1.1 Background

Morrington Island is the largest of the North Wellesley Islands located in the Gulf of Carpentaria. The town of Gunana (a Lardil word) was founded in 1914 and is the primary residence of most of the Shire's population and the location of the Council Offices.

Morrington Island is located about 125kms north-west of Burketown, 200kms west of Karumba, and 444kms from Mt Isa. Morrington Shire incorporates twenty-one of the twenty-two islands and has an area of 1,248.4 square kilometres. The Shire is arguably one of the most remote and isolated Local Governments in Northern Australia.

Morrington Shire Council (MSC) is seeking to engage a suitably qualified professional engineering consultant to undertake an investigation into options for delivering sustainable water security on Morrington Island. Water security is of growing concern to Morrington Shire Council due to low dam levels prior to the last two wet seasons. Council has identified water security as a critical area of focus in their 5 Year Implementation Plan. The aim of this consultancy is to develop a long-term water security solution to improve liveability and amenity on Morrington Island, and importantly solve the critical need to address water shortages on the island.

The objectives for the project include:

- a) Undertake a detailed assessment of the water security on the island
 - The assessment shall also include a risk assessment on overland and subsurface flows contaminating the Councils water supply. It is envisaged that a strategy will be developed to mitigate these risks.
- b) Determine the most cost-effective solution for long term water security on Morrington Island
- c) Provide a preliminary design for the recommended solution
- d) Provide a detailed design for the recommended solution
- e) Provide a P90 cost estimate for the recommended solution

1.2 Report Objectives

The objective of this report is to document the assessment of the tenders received for the proposed Morrington Island Water Security Investigation Project. The following topics are discussed in this report:

- Tender period
- Preliminary tender review and clarifications
- Tender assessment
- Tender award recommendations



2 The tender period

2.1 Tender scope

The tender scope of works for the proposed Water Security Investigation is highlighted in the section below.

Step 1: Establish Water demand and acceptable reliability of supply criteria

- Inception meeting
- Gather baseline qualitative and quantitative data to characterise water consumption activities, attitudes and challenges as well as water-related energy use.
- Review existing guidelines for remote communities and work with the community to establish acceptable reliability of supply criteria (e.g. 95% reliability of 1ML/day supply – example only).
- HOLD POINT – MSC to endorse reliability of supply criteria.

Step 2 – Site Inspection

- The consultant shall undertake a site inspection of Morningside Island to review the available water sources and water network.

Step 3: Develop a daily rainfall runoff relationship for the dam catchment and adjacent catchments where new storages may be located.

Step 4: Develop a daily timestep water balance model that incorporates:

- The existing dam stage storage.
- Runoff inflows (from rainfall runoff model in Step 3).
- Dynamic evaporative losses (change with surface area of stored volume).
- Daily demands (based on flow meter data and demand estimates).
- The water balance should perform stochastic simulations across at least 100 years of historic climate data and include projected changes in rainfall data due to climate change (the consultant is to nominate in their proposal suitable climate change design parameters).
- If there is limited historic climate data, then a somewhat synthetic dataset can be generated.
- The water balance simulations should be stochastic in nature and allow a reliability of a given yield to be determined (e.g. 95% reliable supply of 1ML/day).
- The water balance should be verified against observations and data to the extent possible. For example, it replicates where water shortages and low dam levels were observed in recent history.

**Step 5: Undertake a water supply study by suitably qualified hydrologists and hydrogeologists:**

- The supply assessment should look at potential water use reduction through water efficiency initiatives, and potential supply augmentation through existing bores, desalination, and overland flow (dam upgrade and new dam) options.
- Undertake a risk assessment on overland and subsurface flows contaminating the Council's water supply. It is envisaged that a strategy will be developed to mitigate these risks.

Step 6: Test the water supply options identified in Step 5 within the water balance model:

- The stochastic modelling approach will tell you if a dam upgrade, groundwater augmentation or a new dam, for example, will provide the required yield at the defined reliability of supply.

Step 7: Conduct a dam safety review to understand the risk profile of the existing dam and obstacles to raising the embankment:

- The dam safety review is to include a site visit and visual condition assessment.
 - It is envisaged that this will be completed in Step 2 (site inspection)
- The dam safety expert is to document the existing dam condition and risk profile of the existing flow path and provide recommendations of further dam safety investigations to be completed by others at a later date.

Step 8: Present current and future raw water quality outcomes:

- Assess and present the available raw water quality data from the current dam for consideration with the water treatment plant upgrade project (completed by others).
 - Include the effect of varying dam levels on raw water quality.
 - Consider appropriate analysis for acid sulphate soils (raw water pH 5 when dam level below 50%).
 - Consider likely sedimentation overtime.
- Assess and present the available raw water quality data from the current bores, again with consideration for the water treatment plant upgrade project. Noting that mixing bore water with surface water will affect the scope of water treatment plant upgrade works.

Step 9: Develop and test options to achieve reliability of supply criteria:

- Co-develop solutions with the community for demand management, short- and long-term security needs.
- Consider if portable desalination plants may be a viable short or long term back up water source. Provide a preliminary sketch showing where the portable plant may be located and connected to source water and the water network.
- Explore solutions such as demand management and additional rainwater tanks, along with new water resources to meet long term needs.
- Consider water and energy supply options together to see if some synergy exists.



- Solutions are to be for purpose and fit for place, easy to operate and maintain.
- For the various options describe the arrangement and size, provide capital and operational cost estimates (+/- 50% accuracy), risks and opportunities.
- Select and recommend a preferred option to achieve reliability of supply criteria.
- HOLD POINT – Community to endorse preferred option.

Step 10: Recommendation:

- Produce a scope of works, program and budget estimate (+/- 50% accuracy) for the preferred option.
- Provide general arrangement drawings (both plan and section) utilising available desktop information and site measurements.
- Based on desktop information detail the required environmental and land tenure approvals.
- Provide a preliminary design for the recommended solution
- Provide a detailed design for the recommended solution
- Provide a P90 cost estimate for the recommended solution

Step 11: Outline the Next Steps:

- Produce a concise and easy to follow project management plan incorporating all the key elements of project planning (objectives, scope, schedule, milestones etc.).
- Recommend a procurement strategy for the preferred option and describe the next steps required to get the project ready for market.
- Produce a detailed scope of future consultancy works for the next phase of the project (e.g. funding application and approvals).

2.2 Tender Documents

The tender documents consisted of the following returnable schedules along with the Request for Quotation Document, Consultant's Brief, Conditions of Tender and Contract Details.

The returnable schedules included:

- Project Schedule (works to be completed by June 2024)
- Experience / Track Record (similar project, experience of personnel, project team, nominated hours)
- Details of proposed methodology
- Tenderer Details
- Schedule of Lump Sum
- Proposed Subcontractors
- Evidence of Insurances
- Statement of Departures additions and variations



2.3 Invitation to Offer

The public tender was uploaded on the VendorPanel on the 12th June 2023. The tender period was approximately 5 weeks and subsequently closed at 14th July 2023.

No tender site inspection was offered to any of the tenderers.

2.4 Received Tenders

At tender close, a total of four (4) tenders were uploaded and lodged on the Vendor Panel Box website.

Table 1 shows a summary of the tenders received.

Table 1: Summary of received tenders

Tenderer	Amount of tender (GST Exclusive)
ARUP	\$218,990.00
Aurecon	\$285,398.00
Engeny	\$157,420.00
GHD	\$243,470.00

2.5 Late Tenders

No late tenders were submitted for this contract.

2.6 Alternate Tenders

No alternate tenders were submitted with the original tender submissions.

3 Tender review

3.1 Tender review panel members

The tenders were assessed by a panel consisting of the following members:

Table 2: Tender review panel

Company	Name	Position Description
Morrington Shire Council	Daniel Dixon	Group Manager Technical & Infrastructure Services
MAL Engineers Pty Ltd	Michael Lancini	Senior Engineer
MAL Engineers Pty Ltd	Amanda Maddocks	Engineer / Project Manager

3.2 Tender conformance

All tenderers provided the required returnable schedules and were assessed as conforming.

3.3 Lump sum tender schedule

The lump sum and rates for each tenderer were reviewed and verified.

The schedule of lump sum comparisons is provided in Appendix A.



4 Tender Assessment

The tender evaluation criteria and weighting included in the Conditions of Tender are summarised in the Table 3 below.

Table 3: Scoring criteria

Criteria	Weighting
Business Profile (local, social and sustainability)	5%
Relevant experience	15%
Key personnel and skills	15%
Resources and management systems	10%
Methodology and understanding	15%
Value for money	40%

4.1 Post tender clarifications

No post tender clarifications were sought from any of the tenderers.



4.2 Tender assessment

A detailed tender assessment was completed by each panel member. The assessment was completed independently, with the scoring from each panel member averaged upon completion of the assessment.

The weighted average scores for each tenderer is shown in Table 4 below. The scores shown in the table are the averaged score for each tenderer multiplied by the weighting factor for each criteria.

The detailed tender assessment completed by each panel member is provided in Appendix B.

Table 4: Tender scoring

Criteria	Tenderers Score			
	ARUP	Aurecon	Engeny	GHD
Business Profile (5%)	7.98	5.81	10.00	7.18
Relevant Experience (15%)	9.00	9.00	6.33	7.67
Key personnel and skills (15%)	7.67	7.33	6.17	7.83
Resources and management systems (10%)	8.00	7.67	6.00	7.67
Methodology & Understanding (15%)	9.00	7.67	6.00	8.00
Value for money (40%)	8.00	8.67	5.00	7.00
Total Weighted Score	8.24	7.12	7.63	7.51

From the assessment, it was determined that the tender received from ARUP was the preferred submission.



5 Conclusions

The tender assessment in this report resulted ARUP being the preferred tenderer.

Based on the discussions of the Tender Panel, it is recommended that Morrington Shire Council engage ARUP.



APPENDIX

A

Lump Sum Comparison

ASSESSMENT OF TENDERS FOR MSC Water Security Investigation
TENDER WEIGHTING ASSESSMENT AND EVALUATION

Tender:		A	B	C	D
Submission From:		ARUP	Aurecon	Engeny	GHD
Amount (incl. GST):		\$ 240,889.00	\$ 113,888.30	\$ 175,262.00	\$ 267,817.00
Amount (excl. GST):		\$ 218,990.00	\$ 105,513.00	\$ 157,439.00	\$ 243,476.00

Cost Based Assessment	Difference to Lowest Tender	\$ 61,570.00	\$ 177,933.00	\$ -	\$ 86,050.00
	Percentage Difference to Lowest Tender	28%	45%	0%	33%
	Cost Based Rank	2	4	1	3

Criteria	Weightings	A	B	C	D
	Price Score	100.29	76.59	131.67	84.71
Tendered Price	Normalised Price Score	79.82	58.06	100.00	75.79
	40%	7.98	5.81	10.00	7.18
Relevant Experience/Technical Skill Comments:	15%	Provisional sums step 10 and 11 ARUP have experience working on Mornington and have undertaken a number of projects ARUP have recently undertaken some water testing/assessments for the Market garden project ARUP have experience with water security projects ARUP have experience with water security projects in remote indigenous communities ARUP have experience with the design and documentation of water infrastructure projects for aboriginal communities	Provisional sums step 13 and 13 Aurecon are experienced working on Mornington and have undertaken a number of projects Aurecon undertook the 2020 masterplan for Council Aurecon undertook the 2020 airport upgrade works Aurecon undertook some investigation works for the proposed substation The Aurecon team	Provisional sums step 10 and 11 Depth of experience provided was not as extensive as other teams Proposed team does not show much experience working in remote communities Limited water security experience provided Project team appears to have experience similar works	Step 10 excluded, PS step 13 GHD have experience working in remote communities GHD have extensive experience working on water security projects GHD have experience working in aboriginal communities
	15%	Proposed staff have experience working on MSC and were involved in the Doherty Dam upgrade project Allowance for aboriginal employees to undertake the community consultation Proposed staff have undertaken work in remote aboriginal communities ARUP have teamed up with subcontractors who have extensive experience in their field	Proposed staff have experience working on MSC and were involved in the Doherty Dam upgrade project Proposed staff have undertaken work in remote aboriginal communities Aurecon propose to undertake all works internally and no subcontractors Project team is less experienced than other tenders	Proposed team does not appear to have much remote community experience Proposed team has experience in similar work Proposed team does not appear to be as experienced other tenders	Proposed staff have undertaken work in remote aboriginal communities GHD team is experienced in water security and Dam assessments GHD propose to use personnel from other regions of Australia due to experience in similar projects GHD have not allowed for any subconsultants Hourly charge out rates are very high and could result in larger costs for variation works
Resources and Management Systems Comments:	10%	ARUP has provided a back up personnel ARUP is a large company with back up personnel who could undertake the work if the key project team is unavailable ARUP has QA certification	Large company with back up personnel who could undertake the work if the key project team is unavailable Aurecon has QA and ISO certification Aurecon have good management systems in place	Smaller company than the others and may not have suitably qualified back up personnel	Large company with back up personnel who could undertake the work if the key project team is unavailable GHD has QA and ISO certification
	15%	Detailed methodology provided with good value add items identified Only 2 days allowed on island for the site inspection Extensive list of deliverables to be provided at each stage which shows good understanding works will be completed by June 30 deadline	Detailed methodology provided with good value add items Methodology shows good understanding of the work with key risks identified works will be completed by June 30 deadline	Methodology is not as detailed as other tenders works will be completed by 30 June Deadline	Detailed methodology but not as detailed as some of the other tenders Methodology shows good understanding of the work 3 days allowed for on island with 3 engineers Key risks identified
Business Profile (local, social and sustainability) Comments:	5%	Key staff are Cairns based team who have undertaken pre-bid work on Mornington Majority of staff are not North Queensland based ARUP show that they understand the requirements of working in remote communities	Key project staff are Cairns based team Aurecon show that they understand the requirements of working in remote communities Aurecon provide evidence of reconciliation plan	North Queensland based team Bribarua based team with no North Queensland presence No details regarding social/sustainability initiatives	North Queensland based team GHD show that they understand the requirements of working in remote communities
Total		100%			
Weighted Scores		8.39	7.37	9.66	7.60
Ranking		2	4	1	3

ASSESSMENT OF TENDERS FOR MSC Water Security Investigation
TENDER WEIGHTING ASSESSMENT AND EVALUATION

Tender:		A	B	C	D	
Submission From:		ARUP	Aurecon	Engeny	GHD	
Amount (Incl. GST):		\$ 240,889.00	\$ 313,888.30	\$ 173,162.00	\$ 267,817.00	
Amount (Excl. GST):		\$ 218,990.00	\$ 285,353.00	\$ 157,420.00	\$ 243,470.00	
Cost Based Assessment	Difference to Lowest Tender	\$ 61,570.00	\$ 127,933.00	-	\$ 86,050.00	
	Percentage Difference to Lowest Tender	28%	45%	0%	35%	
	Cost Based Rank	2	4	1	3	
Multi Criteria Assessment	Criteria	Weightings	A	B	C	D
	Price Score		105.29	76.59	131.92	94.71
	Tendered Price	Normalised Price Score	79.82	58.06	100.00	71.29
		40%	7.98	5.81	10.00	7.13
	Schedules:		Provisional sums Step 10 and 11	Provisional sums step 10 and 11	Provisional sums step 10 and 11	Step 10 excluded, PS step 11
	Relevant Experience/Technical Skill	15%	B	B	7	B
	Comments:		Experience working with MSC. Experienced team, with specialist sub-consultants Sam Kato led the design of major water supply upgrades on Mornington Island (2013-15) along with other projects on Mornington Island. Experience across NO with water security plans (Torres Strait islands, Cairns). Good relevant experience	Good relevant experience in past projects provided in submission. Significant experience working with MSC. Good background knowledge due to past projects on the island. Team has completed project work on Mornington Island directly relating to this project.	Good water infrastructure experience with regional councils. Not as much experience working with Indigenous councils as other tenderers.	Currently completing a similar project for three remote communities. Significant dam experience provided. No experience with MSC mentioned. Good experience relating to demand management initiatives (e.g. Tablelands Water Security Project).
	Key Personnel and Skills	15%	B	B	6.5	B
	Comments:		Experienced team with inclusion of community engagement team (with local knowledge and experience). Team includes: Project Director, PM, Hydraulics, Hydrogeology, Hydrology team, Groundwater SMT, GS, Dam Safety Specialist, Engagement/community liaison team. Team includes Bujuwulla Yanner, who is a Ganggalid man (very close proximity to Mornington Island), strong local knowledge and ties to the local community. CVs of relevant staff provided. Hourly rates for staff provided, staff use across phases detailed (however not broken down in hours/phase for each staff member).	Experienced team with MSC experience. Team includes: Project Director, PM, water balance modelling, water quality engineer, water demand engineering team, dam safety specialist, cost estimator. No community engagement specialist team. CVs of relevant staff provided. Hourly rates provided.	All team is located in Brisbane. Smaller team compared to other tenderers. No community engagement team. Team includes: Project Director, Project Manager, Dam Safety, Geotechnical, Water Treatment, Hydrogeology, Project Engineer. CVs and Hourly rates provided.	Experienced Team. Large Dams team (13 staff in townsville). No Sub-contractors. Team includes: Project Director, Project Manager, Dams Engineers, Surface water engineer, hydrogeologist, Water Quality & Treatment Engineers, Mechanical Engineers, Economists. They have Iason Filwood in team but only allocated 7 hrs. CVs or relevant staff provided. hours/staff member across each phase given.
	Resources and Management Systems	10%	B	B	6	B
	Comments:		Is Backup personnel provided. Capacity delivered by required June 2024 (program shows April 2024). Integrated management system (ISO 9001:2008, ISO 14001:2004, AS/NZS4801:2001).	Good management systems. ISO45001, ISO9001, ISO14001 certified. Program shows works being completed by June 2024.	Delivery of project by 28/06/2024. No information regarding Management systems. Breakdown of hours per staff provided.	GHD has access to additional technical staff across Northern Australia, no backup personnel details provided, however state they are available if required. Breakdown of hours per staff member provided. Program shows delivery of project on 28/06/2024. Good Management Systems (ISO9001:2015, OHSA 18001, AS4801, ISO 14001).
	Methodology and Understanding	15%	B	B	6	B
	Comments:		Very detailed methodology, aligns with project scope. Very strong in area of Community Engagement. Step 7 "high level dam safety review". Step 9 has a strong community engagement process led by ARUP team (on the island, not remotely). ARUP propose "establish suitable criteria (informed by community engagement) to enable a robust options evaluation" i.e. community engagement is completed up front in stage 9 to develop criteria. "Recommendations for acid sulfate soil investigations will be considered as part of our assessment. We have not allowed to completed detailed acid sulfate soils studies. subsequent studies to quantify such risks where relevant".	Very detailed methodology, aligns with project scope. Includes acid sulphate soil testing within the dam area. Step 9 - only has a Teams workshop with MSC staff and nominated community stakeholders (rather than on the island). All workshops are via teams. Methodology does not allow for any community consultation. Any consultation will be at extra cost. Accommodation to be provided by MSC free of charge. Very high provisional sum for step 10 provided (\$300K-\$700K).	Lacks detail compared to other tenderers. No community engagement mentioned. Includes some water quality testing in price.	Detailed methodology that aligns with project scope. Weaker in the area of Community Engagement, when compared to other tenderers. Very detailed Dam Safety method - " Proposes a "High-level safety review only. Step 9 doesn't include community consultation/engagement by GHD, rather "present findings of options assessment at a workshop with MSC stakeholders for review and comment prior to finalisation." Hold Point "MSC to confirm option endorsed by the community". STEP 10 excluded, no Provisional Sum provided.
	Business Profile (local, social and sustainability)	5%	B	B	4	B
	Comments:		Run by Cairns office, evidence of probono work (including in Mornington Island), volunteering. Significant part of proposed team located elsewhere (not in Cairns). Team includes Bujuwulla Yanner, who is a Ganggalid man (very close proximity to Mornington Island), strong local knowledge and ties to the local community.	Cairns office. Significant work in indigenous communities, including Mornington Island. Strong focus on access and inclusion at Aurecon. Reconciliation Action Plan.	All staff located in Brisbane. No details regarding social/sustainability initiatives.	Run by Townsville Office. No information social/sustainability initiatives (e.g. volunteering within community, pro-bono work etc.)
	Total		100%			
	Weighted Scores		8.34	7.32	7.73	7.57
	Ranking		3	4	2	3

ASSESSMENT OF TENDERS FOR MSC Water Security Investigation
TENDER WEIGHTING ASSESSMENT AND EVALUATION

Tender:		A	B	C	D
Submission From:		ARUP	Aurecon	Engeny	GHD
Amount (incl. GST):		\$ 240,889.00	\$ 313,888.30	\$ 179,182.00	\$ 267,817.00
Amount (Excl. GST):		\$ 218,990.00	\$ 285,353.06	\$ 157,439.00	\$ 243,470.85

Cost Based Assessment	Difference to Lowest Tender	\$ 61,570.00	\$ 127,933.00	-	\$ 86,050.00
	Percentage Difference to Lowest Tender	28%	65%	0%	31%
	Cost Based Rank	2	4	1	3

Multi Criteria Assessment	Criteria	Weightings	A	B	C	D
	Tendered Price	Price Score	120.38	76.59	131.82	84.71
		Normalised Price Score	79.82	58.06	100.00	71.79
		40%	7.98	5.81	10.00	7.18
	Technical	15%	Provisional sums step 10 and 11	Provisional sums step 10 and 11	Provisional sums step 10 and 11	Step 10 excluded, PS step 11
	Relevant Experience/Technical Skill	15%	Experience working with MSC. Experienced team, with specialist sub-contractors. Experience across MQ with water security dams (Torres Strait Islands, Cairns). Good relevant experience.	Good relevant experience in past projects provided in sub-teams. Significant experience working with MSC. Good background knowledge due to past experience working with Indigenous councils as other tenderers. Team has completed project work on Mornington Island directly relating to this project.	Good water infrastructure experience with regional councils. Not as much experience working with Indigenous councils as other tenderers.	Currently completing a similar project for three remote communities. Good experience relating to dam management initiatives (e.g. Tallandies Water Security Project).
	Key Personnel and Skills	15%	Proposed staff have experience working on MSC and were involved in the Dethery Dam upgrade project. Allowance for aboriginal employees to undertake the community consultation.	Proposed staff have experience working on MSC and were involved in the Dethery Dam upgrade project. Aurecon propose to undertake all works internally and no sub-contractors. Project team is less experienced than other tenderers.	Proposed team does not appear to have much remote community experience. Proposed team does not appear to be as experienced other tenderers.	Proposed staff have undertaken work in remote aboriginal communities. GHD team is experienced in water security and Dam assessments. Hourly charge out rates are very high and could result in larger costs for variation works.
	Resources and Management Systems	10%	Proposed management system (ISO 9001:2008, ISO 14001:2004, AS/NZS4500:2001)	Good management systems, ISO45001, ISO9001, ISO14001 certified. Program shows work being completed by June 2024.	Delivery of project by 30/06/2024. No information regarding Management systems.	Program shows delivery of project on 30/06/2024. Good Management Systems (ISO9001:2008, ISO14001, AS4500, ISO 14001).
	Methodology and Understanding	15%	Detailed methodology provided with good value add items identified. Only 2 days allowed on island for the site inspection. Extensive list of deliverables to be provided at each stage which shows good understanding. Works will be completed by June 30 deadline.	Detailed methodology provided with good value add items. Methodology shows good understanding of the work with key risks identified. Works will be completed by June 30 deadline.	Methodology is not as detailed as other tenderers. Works will be completed by 30 June Deadline.	Detailed methodology but not as detailed as some of the other tenderers. Methodology shows good understanding of the work. 3 days allowed for an island with 3 engineers. Key risks identified. Works will be completed by 30 June Deadline.
	Business Profile (social, cultural and sustainability)	5%	Significant part of proposed team located elsewhere (not in Cairns). Team includes Bayanla Yanner, who is a Ganggalba man (very close proximity to Mornington Island), strong local knowledge and ties to the local community.	Cairns Office. Significant work in Indigenous communities, including Mornington Island.	All staff located in Brisbane. No details regarding social/sustainability initiatives.	Run by Townsville Office.
	Total	100%				
	Weighted Scores		6.09	6.87	7.55	7.37
	Ranking		1	4	2	3



APPENDIX

B

Tender Evaluation

Mornington Shire Council

MSC Water Security Investigation

Schedule of Prices - Complex

SCHEDULE A - TENDER LUMP SUM		Company Priced Amount (excl. GST)			
Item	Description	ARUP	Aurecon	Engeny	GHD
	Step 1: Establish water demand and acceptable reliability of supply criteria	\$ 36,864.00	\$ 47,960.00	\$ 11,490.00	\$ 29,713.00
	Step 2: Site Inspection	\$ 9,499.00	\$ 44,543.00	\$ 14,510.00	\$ 9,594.00
	Step 3: Develop a daily rainfall runoff relationship for the dam catchment and adjacent catchments where new storages may be located	\$ 19,358.00	\$ 16,508.00	\$ 5,180.00	\$ 10,420.00
	Step 4: Develop daily timestep water balance model	\$ 11,693.00	\$ 32,201.00	\$ 11,840.00	\$ 10,420.00
	Step 5: Undertake water supply study	\$ 31,687.00	\$ 37,891.00	\$ 26,440.00	\$ 20,843.00
	Step 6: Test water supply options	\$ 13,289.00	\$ 14,333.00	\$ 14,160.00	\$ 25,296.00
	Step 7: Conduct dam safety review to understand risk profile of existing dam and obstacles to raising embankment	\$ 43,802.00	\$ 13,638.00	\$ 30,520.00	\$ 62,560.00
	Step 8: Present current and future raw water quality outcomes	\$ 5,249.00	\$ 11,903.00	\$ 7,920.00	\$ 20,072.00
	Step 9: Develop and test options to achieve reliability of supply criteria	\$ 47,549.00	\$ 66,376.00	\$ 35,360.00	\$ 54,552.00
P	Step 10: Recommendation (including detailed design and P90 cost estimate)	\$ 40,000.00	\$ 700,000.00	\$ 104,800.00	<i>excluded</i>
P	Step 11: Development of final report (Project Management Plan, Procurement Strategy and any future consultancies)	\$ 10,000.00	\$ 36,000.00	\$ 15,720.00	\$ 5,630.00
	SUBTOTAL	\$218,990.00	\$285,353.00	\$157,420.00	\$243,470.00
	GST	\$ 21,899.00	\$ 28,535.30	\$ 15,742.00	\$ 24,347.00
	TOTAL INCLUDING GST	\$ 240,889.00	\$ 313,888.30	\$ 173,162.00	\$ 267,817.00
	<i>(INCLUDING PROVISIONAL SUMS)</i>	<i>\$268,990.00</i>	<i>\$1,021,353.00</i>	<i>\$277,940.00</i>	<i>na</i>

14.3 SEWAGE PUMP STATIONS UPGRADE - TENDER EVALUATION REPORT

Author: Director Engineering

Attachments: 1 Mornington Shire Council SPS Upgrade - Tender Evaluation

PURPOSE (EXECUTIVE SUMMARY)

To provide the Council with an update of the Mornington Island Sewage Pump Stations Upgrade tender evaluation conclusion and update on the selection of the preferred Tender.

BACKGROUND & PREVIOUS COUNCIL CONSIDERATION

The objective of this report is to document the assessment of the tenders received for the proposed Mornington Island Sewage Pump Stations Upgrade. The following topics are discussed in this report:

- Tender period
- Preliminary tender review and clarifications
- Tender assessment
- Tender award recommendations

TENDER SCOPE

The tender scope of works for the proposed Sewage Treatment Plant Upgrade is highlighted in the section below.

The upgrade works required are summarised as follows:

- Preliminaries and Project Management, including preparation and implementation of Project Management Plan (PMP), Quality Management Plan (QMP) Traffic Management Plan (TMP), Safety Management Plan and Environmental Management Plan (EMP) and Bypass Management Plans (BMP) as required to deliver the works under the Contract.
- Site investigations, including but not limited to site measurements, survey, services location required to complete the work under this Contract.
- Undertake draw down testing (flow and pressure) to confirm the system curve for the pumps and to inform the design requirements. Contractor to supply all equipment and instrumentation (i.e. gauges and flow meters) required to undertake the works.
- Detailed design and documentation of the SPSs and related infrastructure, including: -
 - Detailed Design (75%) and Documentation
 - Detailed Design Review and Workshop, and
 - 100% Design and Issued for Construction (IFC)
- Demolition works as required to allow construction of upgrade works.
- Design, supply, delivery, installation, testing and commissioning of temporary bypassing of the SPSs.
- Design, supply, delivery, construction, installation, testing and commissioning of the three (3) existing SPSs.
- Internal coating of the SPSs as per the specification
- All electrical works required for the SPS upgrades.
- Geotechnical Investigations as required.
- All civil earthworks required to complete the works.

- Construction of concrete hardstands, footings, and steelwork as necessary to support and provide safe access to the pump stations.
- Supply, of all new equipment, instrumentation, cabling, piping, valves, fasteners, and consumables required for the upgrade works.
- Supply of construction equipment, crange, tools and other gear to complete the works.
- Installation of all required equipment and piping to complete the works.
- Installation of signage required to satisfy WHS and operational requirements.
- Site restoration and landscaping in accordance with this specification.
- Demobilisation from site
- As Constructed Drawings and handover documentation, and
- Testing and Commissioning.

TENDER DOCUMENTS

The tender documents consisted of the following returnable schedules along with the Conditions of Tender, Preliminary Drawings, Technical Specification, Contract Details, Project Supplementary Information.

The returnable schedules included:

- Tender Response Form
- Statutory Declaration
- Tenderer Details
- Statement of Departures additions and variations
- Alternative Products
- Evidence of Insurances
- Schedule of Lump Sum
- Schedule of Day Works
- Details of Proposed Subcontractor
- Statement of Proposed Project Team
- Proposed Work Procedure, Methodology and Program
- Work Health and Safety
- Demonstrated Experience
- Tenderers Proposed Design and Equipment
- Indigenous Economic Opportunity Plan
- Tenderer Execution

INVITATION TO OFFER

The public tender was uploaded on the Vendor Panel on 2 June 2023. The tender period was approximately five (5) weeks and subsequently closed on 7 July 2023.

An optional tender site inspection was offered to all tenderers, with two (2) tenderers attending the site visit. These Tenderers included:

- M&J Arthur
- Complex Civil Infrastructure Services (CCIS)

RECEIVED TENDERS

At tender close, a total of One (1) tender was uploaded and lodged on the Vendor panel Box website.

Table 1 shows a summary of the tenders received.

Table 1: Summary of received tenders

Tenderer	Amount of tender (GST Exclusive)
CCIS	\$2,648,076.08

LATE TENDERS

No late tenders were submitted for this contract.

ALTERNATE TENDERS

No alternate tenders were submitted with the original tender submissions.

However, CCIS provided some additional scope items which they consider suitable for the upgrade of SPS B.

TENDER REVIEW PANEL MEMBERS

The tenders were assessed by a panel consisting of the following members:

Table 2: Tender review panel

Company	Name	Position Description
Mornington Shire Council	Daniel Dixon	Group Manager Technical & Infrastructure Services
MAL Engineers Pty Ltd	Michael Lancini	Senior Engineer

TENDER CONFORMANCE

The tender received by CCIS contained the majority of the tender schedules, however not all were completed.

The completed tender schedules were requested in the post tender clarification.

TENDER ASSESSMENT

The tender evaluation criteria and weighting included in the Conditions of Tender are summarised in the Table 3 below.

Table 3: Scoring criteria

Criteria	Weighting
Tender Price	50%
Relevant Experience and Technical Skills	15%
Quality Management/Health and Safety	10%
Methodology and Program	15%
Financials	5%
Local employment and Training Opportunities	5%

POST TENDER CLARIFICATIONS

Post tender clarifications were sought from CCIS.

The post tender clarifications are shown in, with the response provided in Appendix B.

Table 4: Tender clarification summary

Clarification	Request Date	Details
PTCC01- CCIS	12 July 2023	<p>Can CCIS please provide a methodology for the works?</p> <p>Can CCIS provide a program for the works?</p> <p>Can CCIS provide the completed QBIP with confirmation on how the training requirements would be adhered to?</p> <p>Can CCIS complete the returnable schedules in their entirety?</p> <p>Can CCIS provide their Public Liability COC?</p> <p>Confirmation whether cutting of wet well roof slab is required for new pumps?</p> <p>Can CCIS Provide a confirmation/revised pricing schedule for:</p> <ul style="list-style-type: none"> • Provide revised Preliminary pricing for removal of SPS C scope of works • Provide revised engineering costs (2) for removal of SPS C works from the project • Confirm if Engineers site visit pricing is correct (item 2.07) • Confirm what additional testing items are required for the design (item 2.1) • Removal of the scope items <ul style="list-style-type: none"> ○ SPS A ○ Installation of new concrete hardstand to full extent of site fencing min 150mm thick (Item 3.17) ○ Provision of new standby generators on raised concrete plinth (Item 3.18) ○ Supply of galvanised fence in lieu of stainless steel fence (Item 3.20) ○ SPS B ○ Installation of new concrete hardstand to full extent of site fencing min 150mm thick (item 4.16) ○ Supply of galvanised fence in lieu of stainless-steel fence (Item 4.17) ○ SPS C ○ Removal of All of SPS C scope of works ○ Testing and Commissioning ○ Provide revised pricing for testing and commissioning based on removal of SPS C from scope of works • Provisional Items <ul style="list-style-type: none"> ○ Cutting and extension of wet well openings to suit new pumps if required by larger pump selections. New aluminum lids with 4-sided fall protection to suit (per site) (Item 6.01) ○ Replacement of switchboard (SPS A) (Item 6.02) ○ Replacement of switchboard (SPS B) (Item 6.03) ○ Supply of spare pump for SPS A (Item (6.07) ○ Supply of spare pump for SPS B (Item (6.08) ○ Supply of spare pump for SPS C (Item (6.09) • Additional items <ul style="list-style-type: none"> ○ All for macerator in DN1200 precast shaft structure complete, including hard wiring and switchboard modifications

CRITICAL TENDER ASSESSMENT

Due to only one (1) tender being received, a detailed tender assessment against each criteria was not undertaken as the criteria is used to score perspective tenderers against each other.

Instead, the tender submission by CCIS was reviewed for completeness, compliance with the project scope of works and their compliance with the Local Employment and Training Opportunities requirements.

The tender assessment in this report resulted in Complex Civil Infrastructure Services (CCIS) ranking as the preferred tenderer for the Mornington Island Sewage Pump Station Upgrade Project.

FINANCIAL & RESOURCE IMPLICATIONS

The project is funded under the Building Our Regions R6 grant funding program

RECOMMENDATION

That The Panel has detailed the findings of the evaluation of submissions for RFT no. VP337187 in the attached Evaluation Report and seeks resolution from Council to Award Contract Mornington Island Sewage Pump Station for the amount of \$1,643,037.30 GST Exclusive.

The revised price is reflective of the reduced scope of works negotiated with the Post Tender Closing Clarifications.

That Council;

1. Endorse the tender evaluation report and Delegate the Chief Executive Officers to issue a Letter of Acceptance to Respondent CCIS to undertake the project completion.



Tender Assessment Report

Mornington Island Sewage Pump Stations
Upgrade

Prepared for
Mornington Shire Council

25/07/2023

**Contact Information**

MAL Engineers Pty Ltd
ABN - 30636773781

Unit 4, 194 McLeod Street
Cairns QLD 4870
Australia

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Michael Lancini
Senior Engineer

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Approved By

Daniel Dixon

Group Manager Technical & Infrastructure Services Date Approved 25 July 2023

Document History

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A	25/07/2023	Approved Issue	M. Lancini	D. Dixon



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Appendices

Appendix A	Lump Sum Comparison
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1. Introduction

1.1 Background

Morrington Island is the largest of the North Wellesley Islands located in the Gulf of Carpentaria. The town of Gunana (a Lardil word) was founded in 1914 and is the primary residence of most of the Shire's population and the location of the Council Offices.

Morrington Island is located about 125kms north-west of Burketown, 200kms west of Karumba, and 444kms from Mt Isa. Morrington Shire incorporates twenty-one of the twenty-two islands and has an area of 1,248.4 square kilometers. The Shire is arguably one of the most remote and isolated Local Governments in Northern Australia.

Morrington Shire Council (MSC) are looking to upgrade the Pump Stations A, B and C with the available funding provided from the Queensland Government. A detailed outline of the required works is provided in Section 2.

1.2 Report Objectives

The objective of this report is to document the assessment of the tenders received for the proposed Morrington Island Sewage Pump Stations Upgrade. The following topics are discussed in this report:

- Tender period
- Preliminary tender review and clarifications
- Tender assessment
- Tender award recommendations



2 The tender period

2.1 Tender scope

The tender scope of works for the proposed Sewage Treatment Plant Upgrade is highlighted in the section below.

The upgrade works required are summarised as follows:

- Preliminaries and Project Management, including preparation and implementation of Project Management Plan (PMP), Quality Management Plan (QMP) Traffic Management Plan (TMP), Safety Management Plan and Environmental Management Plan (EMP) and Bypass Management Plans (BMP) as required to deliver the works under the Contract.
- Site investigations, including but not limited to site measurements, survey, services location required to complete the work under this Contract.
- Undertake draw down testing (flow and pressure) to confirm the system curve for the pumps and to inform the design requirements. Contractor to supply all equipment and instrumentation (i.e. gauges and flow meters) required to undertake the works.
- Detailed design and documentation of the SPSs and related infrastructure, including: -
 - Detailed Design (75%) and Documentation
 - Detailed Design Review and Workshop, and
 - 100% Design and Issued for Construction (IFC)
- Demolition works as required to allow construction of upgrade works.
- Design, supply, delivery, installation, testing and commissioning of temporary bypassing of the SPSs.
- Design, supply, delivery, construction, installation, testing and commissioning of the three (3) existing SPSs.
- Internal coating of the SPSs as per the specification
- All electrical works required for the SPS upgrades.
- Geotechnical Investigations as required.
- All civil earthworks required to complete the works.
- Construction of concrete hardstands, footings, and steelwork as necessary to support and provide safe access to the pump stations.
- Supply, of all new equipment, instrumentation, cabling, piping, valves, fasteners, and consumables required for the upgrade works.
- Supply of construction equipment, craneage, tools and other gear to complete the works.
- Installation of all required equipment and piping to complete the works.
- Installation of signage required to satisfy WHS and operational requirements.
- Site restoration and landscaping in accordance with this specification.
- Demobilisation from site
- As Constructed Drawings and handover documentation, and
- Testing and Commissioning.

2.2 Tender Documents

The tender documents consisted of the following returnable schedules along with the Conditions of Tender, Preliminary Drawings, Technical Specification, Contract Details, Project Supplementary Information.



The returnable schedules included:

- Tender Response Form
- Statutory Declaration
- Tenderer Details
- Statement of Departures additions and variations
- Alternative Products
- Evidence of Insurances
- Schedule of Lump Sum
- Schedule of Day Works
- Details of Proposed Subcontractor
- Statement of Proposed Project Team
- Proposed Work Procedure, Methodology and Program
- Work Health and Safety
- Demonstrated Experience
- Tenderers Proposed Design and Equipment
- Indigenous Economic Opportunity Plan
- Tenderer Execution

2.3 Invitation to Offer

The public tender was uploaded on the VendorPanel on the 2nd June 2023. The tender period was approximately 5 weeks and subsequently closed at 7th July 2023.

An optional tender site inspection was offered to all tenderers, with two (2) tenderers attending the site visit. These Tenderers included:

- M&J Arthur
- Complex Civil Infrastructure Services (CCIS)

2.4 Received Tenders

At tender close, a total of One (1) tender was uploaded and lodged on the Vendor panel Box website.

Table 1 shows a summary of the tenders received.

Table 1: Summary of received tenders

Tenderer	Amount of tender (GST Exclusive)
CCIS	\$2,648,076.08

2.5 Late Tenders

No late tenders were submitted for this contract.

2.6 Alternate Tenders

No alternate tenders were submitted with the original tender submissions.

However, CCIS provided some additional scope items which they consider suitable for the upgrade of SPS B.



3 Tender review

3.1 Tender review panel members

The tenders were assessed by a panel consisting of the following members:

Table 2: Tender review panel

Company	Name	Position Description
Mornington Shire Council	Daniel Dixon	Group Manager Technical & Infrastructure Services
MAL Engineers Pty Ltd	Michael Lancini	Senior Engineer

3.2 Tender conformance

The tender received by CCIS contained the majority of the tender schedules, however not all were completed.

The completed tender schedules were requested in the post tender clarification.

3.3 Lump sum tender schedule

The lump sum and rates for the tender were reviewed and verified.

The schedule of lump sum is provided in Appendix A.



4 Tender Assessment

The tender evaluation criteria and weighting included in the Conditions of Tender are summarised in the Table 3 below.

Table 3: Scoring criteria

Criteria	Weighting
Tender Price	50%
Relevant Experience and Technical Skills	15%
Quality Management/Health and Safety	10%
Methodology and Program	15%
Financials	5%
Local employment and Training Opportunities	5%

4.1 Post tender clarifications

Post tender clarifications were sought from CCIS.

The post tender clarifications are shown in, with the response provided in Appendix B.

Table 4: Tender clarification summary

Clarification	Request Date	Details
PTCC01 – CCIS	12 th July 2023	<ul style="list-style-type: none"> • Can CCIS please provide a methodology for the works? • Can CCIS provide a program for the works? • Can CCIS provide the completed QBIP with confirmation on how the training requirements would be adhered to? • Can CCIS complete the returnable schedules in their entirety? • Can CCIS provide their Public Liability COC? • Confirmation whether cutting of wet well roof slab is required for new pumps? • Can CCIS Provide a confirmation/revised pricing schedule for: <ul style="list-style-type: none"> ○ Provide revised Preliminary pricing for removal of SPS C scope of works ○ Provide revised engineering costs (2) for removal of SPS C works from the project ○ Confirm if Engineers site visit pricing is correct (item 2.07) ○ Confirm what additional testing items are required for the design (item 2.1) ○ Removal of the scope items <ul style="list-style-type: none"> ▪ SPS A <ul style="list-style-type: none"> • Installation of new concrete hardstand to full extent of site fencing min 150mm thick (Item 3.17) • Provision of new standby generators on raised concrete plinth (Item 3.18) • Supply of galvanised fence in lieu of stainless steel fence (Item 3.20) ▪ SPS B <ul style="list-style-type: none"> • Installation of new concrete hardstand to full extent of site fencing min 150mm thick (item 4.16) • Supply of galvanised fence in lieu of stainless steel fence (Item 4.17) ▪ SPS C <ul style="list-style-type: none"> • Removal of All of SPS C scope of works ▪ Testing and Commissioning



		<ul style="list-style-type: none"> • Provide revised pricing for testing and commissioning based on removal of SPS C from scope of works ▪ Provisional Items <ul style="list-style-type: none"> • Cutting and extension of wet well openings to suit new pumps if required by larger pump selections. New aluminium lids with 4-sided fall protection to suit (per site) (Item 6.01) • Replacement of switchboard (SPS A) (Item 6.02) • Replacement of switchboard (SPS B) (Item 6.03) • Supply of spare pump for SPS A (Item (6.07) • Supply of spare pump for SPS B (Item (6.08) • Supply of spare pump for SPS C (Item (6.09) ○ Additional items <ul style="list-style-type: none"> ▪ All for macerator in DN1200 precast shaft structure complete, including hard wiring and switchboard modifications
--	--	--

4.2 Tender assessment

Due to only one (1) tender being received, a detailed tender assessment against each criteria was not undertaken as the criteria is used to score perspective tenderers against each other.

Instead, the tender submission by CCIS was reviewed for completeness, compliance with the project scope of works and their compliance with the Local Employment and Training Opportunities requirements.



5 Conclusions

The tender assessment in this report resulted in Complex Civil Infrastructure Services (CCIS) ranking as the preferred tenderer for the Mornington Island Sewage Pump Station Upgrade Project.

Based on the tender assessment, it is recommended that Council should:

Award Contract Mornington Island Sewage Pump Station for the amount of \$1,643,037.30 GST Exclusive.


The revised price is reflective of the reduced scope of works negotiated with the Post Tender Closing Clarifications.



APPENDIX

A

Lump Sum Schedule

PROJECT: Mornington Island SPS Preliminary Design and Specification PRINCIPAL: Mornington Shire Council					
 MORNINGTON SHIRE COUNCIL					
Item No	Item	Quantity	Units (LS/PS)	Rate (Ex GST)	Total (Ex GST)
1	PRELIMINARIES (ALL SITES)				\$ 449,530.45
1.01	Project Management	1	LS	\$ 45,726.88	\$ 45,726.88
1.02	Insurances	1	LS	\$ 15,242.29	\$ 15,242.29
1.03	QLive Levy Payments	1	LS	\$ 11,138.60	\$ 11,138.60
1.04	Travel	1	LS	\$ 42,092.18	\$ 42,092.18
1.05	Accommodation for duration of works	1	LS	\$ 81,487.65	\$ 81,487.65
1.06	Transportation Costs	1	LS	\$ 93,798.74	\$ 93,798.74
1.07	Ongoing contract administration, progress meetings, progress reporting, and WHS reporting.	1	LS	\$ 9,379.87	\$ 9,379.87
1.08	Queensland Building and Construction Training Policy - Compliance Plan/Indigenous Economic Opportunities Plan	1	LS	\$ 23,449.68	\$ 23,449.68
1.09	Liaison with Council operations as required to complete the works	1	LS	\$ 9,379.87	\$ 9,379.87
1.1	Contract Management Plan (Quality Management Plan, Traffic management plan, Safety Management Plan, Environmental Management Plan, Risk Management Plan, SWMS, Bypass management plan, ITPs) as Project Specification	1	LS	\$ 10,552.36	\$ 10,552.36
1.11	Mobilisation and Site Establishment (including dilapidation survey)	1	LS	\$ 94,971.22	\$ 94,971.22
1.12	Demobilisation and restoration of the site	1	LS	\$ 12,311.08	\$ 12,311.08
2	INVESTIGATIONS AND DESIGN (ALL SITES)				\$ 162,154.57
2.01	Preliminary Design (50%)	1	LS	\$ 28,725.86	\$ 28,725.86
2.02	Preliminary Design review and CHAIR 1 workshop	1	LS	\$ 7,503.90	\$ 7,503.90
2.03	75% Design (75%)	1	LS	\$ 9,379.87	\$ 9,379.87
2.04	Detailed design review, HAZOP and CHAIR 2 & 3 Workshop	1	LS	\$ 12,897.33	\$ 12,897.33
2.05	Final Design (100%)	1	LS	\$ 12,897.33	\$ 12,897.33
2.06	Issued for Construction (IFC) Design	1	LS	\$ 1,641.48	\$ 1,641.48
2.07	Designers Site Inspection	1	LS	\$ 45,140.64	\$ 45,140.64
2.08	Site survey and locating of existing services	1	LS	\$ 14,069.81	\$ 14,069.81
2.09	Geotechnical Investigations	1	LS	\$ 29,898.35	\$ 29,898.35
2.1	Any additional testing required to complete design	1	LS	\$ -	\$ -
3	CONSTRUCTION (SPS A)				\$ 296,726.44
3.01	Isolations and temporary works for duration of works	1	LS	\$ 59,444.95	\$ 59,444.95
3.02	Undertake all demolition works required to complete the Works Under Contract	1	LS	\$ 9,790.24	\$ 9,790.24
3.03	Civil earthworks, including removal of vegetation and perimeter fencing	1	LS	\$ 9,790.24	\$ 9,790.24
3.04	Decommissioning and removal of all internal wet well and valve pit features (pumps, chains, rails, pipework, valves etc.). Existing probes and trash baskets to be retained.	1	LS	\$ 3,927.82	\$ 3,927.82
3.05	Preparation of wet well internal surface and application of approved coating system as per the technical specification	1	LS	\$ 33,239.93	\$ 33,239.93
3.06	Supply and installation of new duty / standby submersible pumps and ancillary equipment (level instrumentation, rails, chains, brackets etc.)	1	LS	\$ 32,067.44	\$ 32,067.44
3.07	Supply and installation of wet well and valve pit internal features (pipework, valving, spindles, supports, connections, penetrations, scour pipework, flow meters etc.)	1	LS	\$ 9,790.24	\$ 9,790.24
3.08	Repair/replace all remaining pipework, valves and fittings in valve pit.	1	LS	\$ 10,962.73	\$ 10,962.73
3.09	Supply and installation of bypass pumping connection within concrete pit.	1	LS	\$ 14,480.18	\$ 14,480.18
3.10	Supply and installation of approximately 15 metres of new 25mm water supply line	1	LS	\$ 6,859.03	\$ 6,859.03
3.11	Supply and installation of new 25mm hose cock, RPZD, hose reel	1	LS	\$ 5,393.43	\$ 5,393.43
3.12	Relocation of switchboards (including new concrete plinth to allow Q100 immunity, and provision of GPO's)	1	LS	\$ 10,376.49	\$ 10,376.49
3.13	Replacement of SPS vent with new stainless-steel vent pipe and site lighting	1	LS	\$ 12,135.21	\$ 12,135.21
3.14	Supply and installation of rising main flow meter within dedicated concrete pit	1	LS	\$ 16,473.40	\$ 16,473.40
3.15	Provision of 3-phase external power outlets to allow plug and play functionality. House in aluminium or stainless steel structure	1	LS	\$ 4,308.88	\$ 4,308.88
3.16	Site Run Electrical and Cabling, Lighting and General Power.	1	LS	\$ 16,825.15	\$ 16,825.15
3.17	Installation of new concrete hardstand to full extent of site fencing min 150mm thick	1	LS	\$ -	\$ -
3.18	Provision of new standby generators on raised concrete plinth	1	LS	\$ -	\$ -
3.19	Supply and installation of yellow bollards as required	1	LS	\$ 8,178.08	\$ 8,178.08
3.20	Supply and installation of new galvanised site fencing and 2No. 4m wide gates with pad locks	1	LS	\$ 21,515.09	\$ 21,515.09
3.21	Telemetry and SCADA (integration into Councils existing system)	1	LS	\$ 8,617.76	\$ 8,617.76
3.22	WHS upgrades (install signage, etc.)	1	LS	\$ 2,550.15	\$ 2,550.15
4	CONSTRUCTION (SPS B)				\$ 339,463.49
4.01	Isolations and temporary works for duration of works	1	LS	\$ 59,444.95	\$ 59,444.95
4.02	Undertake all demolition works required to complete the Works Under Contract	1	LS	\$ 9,790.24	\$ 9,790.24
4.03	Civil earthworks, including removal of vegetation and perimeter fencing	1	LS	\$ 9,790.24	\$ 9,790.24
4.04	Decommissioning and removal of all internal wet well and valve pit features (pumps, chains, rails, pipework, valves etc.). Existing probes and trash baskets to be retained.	1	LS	\$ 6,155.54	\$ 6,155.54

4.05	Preparation of wet well internal surface and application of approved coating system as per the technical specification	1	LS	\$ 33,239.93	\$ 33,239.93
4.06	Supply and installation of new duty / standby submersible pumps and ancillary equipment (level instrumentation, rails, chains, brackets etc.)	1	LS	\$ 42,326.68	\$ 42,326.68
4.07	Supply and installation of wet well and valve pit internal features (pipework, valving, spindles, supports, connections, penetrations, scour pipework, flow meters etc.)	1	LS	\$ 9,790.24	\$ 9,790.24
4.08	Replace all pipework, valves and fittings in valve pit.	1	LS	\$ 10,962.73	\$ 10,962.73
4.09	Supply and installation of bypass pumping connection within concrete pit.	1	LS	\$ 14,480.18	\$ 14,480.18
4.10	Supply and installation of new 25mm hose cock, RPZD, hose reel	1	LS	\$ 5,393.43	\$ 5,393.43
4.11	Relocation of switchboards (including new concrete plinth to allow Q100 immunity, and provision of GPO's)	1	LS	\$ 10,376.49	\$ 10,376.49
4.12	Replacement of SPS vent with new stainless-steel vent pipe and site lighting	1	LS	\$ 12,135.21	\$ 12,135.21
4.13	Replace DN100 electromagnetic flowmeter	1	LS	\$ 14,480.18	\$ 14,480.18
4.14	Provision of 3-phase external power outlets to allow plug and play functionality. House in aluminium or stainless steel structure	1	LS	\$ 4,308.88	\$ 4,308.88
4.15	Site Run Electrical and Cabling, Lighting and General Power.	1	LS	\$ 15,652.66	\$ 15,652.66
4.16	Installation of new concrete hardstand to full extent of site fencing min 150mm thick	±	LS	\$	\$
4.17	Provision of new standby generators on raised concrete plinth	1	LS	\$ 46,137.25	\$ 46,137.25
4.18	Supply and installation of yellow bollards as required	1	LS	\$ 8,178.08	\$ 8,178.08
4.19	Supply and installation of new galvanised site fencing and 2No. 4m wide gates with pad locks	1	LS	\$ 15,652.66	\$ 15,652.66
4.20	Telemetry and SCADA (integration into Councils existing system)	1	LS	\$ 8,617.76	\$ 8,617.76
4.21	WHS upgrades (install signage, etc.)	1	LS	\$ 2,550.15	\$ 2,550.15
5	CONSTRUCTION (SPS C)				\$ -
5.01	Isolations and temporary works for duration of works	±	LS	\$	\$
5.02	Undertake all demolition works required to complete the Works Under Contract				
5.03	Civil earthworks, including removal of vegetation	±	LS	\$	\$
5.04	Decommissioning and removal of all internal wet well and valve pit features (pumps, chains, rails, pipework, valves etc.). Existing probes and trash baskets to be retained.	±	LS	\$	\$
5.05	Supply and installation of new gantry, guardrailling, ladder hooks and self-closing gate	±	LS	\$	\$
5.06	Preparation of concrete spalling to wet well roof slab				
	Replacement of davit arm with new Stainless Steel Davit Arm	±	LS	\$	\$
5.07	Replacement of switchboard	±	LS	\$	\$
5.08	Provision of fall arrest anchors flush with concrete	±	LS	\$	\$
5.09	Provide new stainless steel gantry with overhang				
5.10	Preparation of wet well internal surface and application of approved coating system as per the technical specification	±	LS	\$	\$
5.11	Supply and installation of new duty / standby submersible pumps and ancillary equipment (level instrumentation, rails, chains, brackets etc.)	±	LS	\$	\$
5.12	Supply and installation of wet well and valve pit internal features (pipework, valving, spindles, supports, connections, penetrations, scour pipework, flow meters etc.)	±	LS	\$	\$
5.13	Replace all pipework, valves and fittings in valve pit				
5.14	Supply and installation of bypass pumping connection within concrete pit	±	LS	\$	\$
	Supply and installation of approximately 60 metres of new 25mm water supply line from Cemetery Road	±	LS	\$	\$
5.15	Supply and installation of new 25mm hose cock, RPZD, hose reel and booster pump with lockable cabinet	±	LS	\$	\$
5.16	Replacement of SPS vent with new stainless steel vent pipe and site lighting				
5.17	Replace DN100 electromagnetic flowmeter	±	LS	\$	\$
5.17	Connection to existing DN100 SRM	±	LS	\$	\$
5.18	Provision of 3-phase external power outlets to allow plug and play functionality. House in aluminium or stainless steel structure	±	LS	\$	\$
5.19	Site Run Electrical and Cabling, Lighting and General Power	±	LS	\$	\$
5.20	Supply and installation of yellow bollards as required	±	LS	\$	\$
5.21	Telemetry and SCADA (integration into Councils existing system)	±	LS	\$	\$
5.22	WHS upgrades (install signage, etc.)	±	LS	\$	\$
5	TESTING, COMMISSIONING AND ACCEPTANCE				\$ 32,278.49
5.01	Commissioning and acceptance testing	1	LS	\$ 12,721.45	\$ 12,721.45
5.02	Documentation for the Completion ("As Constructed" drawings and handover documentation)	1	LS	\$ 13,694.62	\$ 13,694.62
5.03	Operator Training	1	LS	\$ 5,862.42	\$ 5,862.42

6	PROVISIONAL ITEMS - ALL ITEMS SHOWN IN THIS SCHEDULE ARE PROVISIONAL AND WILL BE USED AS INSTRUCTED BY THE PRINCIPALS REPRESENTATIVE.				\$ -
6.01	Cutting and extension of wet well openings to suit new pumps if required by larger pump selections. New aluminium lids with 4-sided fall protection to suit (per site).	1	PS	\$ -	\$ -
6.02	Replacement of switchboard (SPS A)	1	PS	\$ -	\$ -
6.03	Replacement of switchboard (SPS B)	1	PS	\$ -	\$ -
6.04	Repair of concrete benching at wet well base to suit new pumps if required (SPS A)	1	PS	\$ -	\$ -
6.05	Repair of concrete benching at wet well base to suit new pumps if required (SPS B)	1	PS	\$ -	\$ -
6.06	Repair of concrete benching at wet well base to suit new pumps if required (SPS C)	1	PS	\$ -	\$ -
6.07	Supply of spare pump for SPS A	1	PS	\$ -	\$ -
6.08	Supply of spare pump for SPS B	1	PS	\$ -	\$ -
6.09	Supply of spare pump for SPS C	1	PS	\$ -	\$ -
7	ANY OTHER ITEMS NOT INCLUDED IN THE ABOVE BUT CONSIDERED NECESSARY FOR THE WORKS - TENDERER TO LIST				\$ 362,883.86
7.01	Galvanized Fencing to SPS A & SPS B instead of SS			\$ -	\$ -
7.02	Replacing all SS pipework with HDPE PN16 Pipework for internal fitouts (Deduction)			\$ -	\$ -
7.03	Macerator in DN1200 Precast Shaft Structure complete including hard wiring and switchboard modification SPS B	2	LS	\$ 181,441.93	\$ 362,883.86
7.04	Dioscount if awarded simulateneously with MSC WTP Upgrade			\$ -	\$ -
7.05	Supply and Installation of new gantry, guardrailing, ladder hooks and self-closing gate SPS C	1	LS	\$ 39,102.35	
7.06	Provide new stainless steel gantry with overhang	1	LS	\$ 27,377.51	
	TOTAL (ex. GST)				\$1,643,037.30
	GST				\$ 164,303.73
	TOTAL (including GST)				\$1,807,341.02



APPENDIX

B

Post Tender Clarifications

Michael Lancini

From: Daryl Bryce <daryl@ccisqld.com.au>
Sent: Wednesday, 2 August 2023 8:44 PM
To: Michael Lancini; Daniel Dixon
Subject: RE: Sewer Pump Stations - tender questions
Attachments: Hychem - TL5 Suitability Letter.docx; Hychem - TL5 capability statement.pdf

Michael,

Please find attached as requested,

- Hychem – TLC Suitability Letter
- Hychem – TL5 capability statement

Kind Regards

Daryl Bryce

Civil Estimator/Project Manager/Senior Advisor/Strategist

Phone: 0475 129 944

Email: daryl@ccisqld.com.au

CCIS

Complex Civil
Infrastructure Services

"Civil Infrastructure for future generations"



Panel: BUS270



**CIVIL CONTRACTORS
FEDERATION**

Member Number: Q4930



We acknowledge the Traditional Owners of the land, catchments and waterways on which we work. We pay our respects to Elders past, present and emerging.

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Please consider the environment before printing this email.

From: Michael Lancini <michael.lancini@malengineers.com.au>
Sent: Monday, July 31, 2023 2:44 PM
To: Daryl Bryce <daryl@ccisqld.com.au>; Daniel Dixon <GMTechnical@mornington.qld.gov.au>
Subject: RE: Sewer Pump Stations - tender questions

Thanks Daryl.

Can you please get an email or letter from the supplier confirming that it is an equivalent system to EpiMax 333AR?

Regards,

Michael Lancini
DIRECTOR / PRINCIPAL ENGINEER
MAL ENGINEERS



Phone +61 400748070
Email: michael.lancini@malengineers.com.au
Address: Unit 4/194 McLeod St, Cairns, QLD, 4870

From: Daryl Bryce <daryl@ccisqld.com.au>
Sent: Monday, July 31, 2023 8:14 AM
To: Michael Lancini <michael.lancini@malengineers.com.au>; Daniel Dixon <GMTechnical@mornington.qld.gov.au>
Subject: RE: Sewer Pump Stations - tender questions

Michael,

The product CIC quoted is Hychem TL5 epoxy coating system, not the Epimaz 33AR. The Hychem TL5 is considered equivalent, and we usually get this approved.

CIC does not supply or install the Epimax 33AR.

We have also allowed for the trowel coat of Hychem E500T epoxy mortar to build out the surface.

Methodology:

- Establish safe access and egress. (Scaffolding if/where required)
- High pressure water blast with minimum 7000psi (with high volume water of 32ltrs/min.) to remove all loose and foreign surface matter as per Hychem manufacturer's recommendations.
- Abrasive blast to remove existing coating and all softened/friable concrete.
- Ensure a clean, suitable surface profile remains for the epoxy coating application.
- Apply airless spray coat of Hychem E300 epoxy primer.
- Apply trowel coat of Hychem E500T epoxy mortar to reinstate the original steel reinforcement cover depth.
- Spray minimum 2mm thick Hychem TL5 epoxy coating with a Graco XPH70 Hydraulic heated plural component spray pump.
- Remove all rubbish/wastage from site.
- Complete ITP's as required.

The Hychem system is:

- Hychem E300 – Primer
- Hychem E500T – Epoxy Mortar/Filler to reinstate concrete surface.
- Hychem TL5 Epoxy Coating

I have attached the product data sheets for the epoxy coating application for your client's approval. Also attached is CIC references/projects completed with the Hychem TL5 epoxy coating system (including a project CIC completed in Pormpuraaw – Far North QLD)

Kind Regards

Daryl Bryce

Civil Estimator/Project Manager/Senior Advisor/Strategist

Phone: 0475 129 944

Email: daryl@ccisqld.com.au

CCIS

Complex Civil
Infrastructure Services

"Civil Infrastructure for future generations"



Panel: BUS270



**CIVIL CONTRACTORS
FEDERATION**

Member Number: Q4930



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COMMERCIAL-IN-CONFIDENCE

Please consider the environment before printing this email.

From: Michael Lancini <michael.lancini@malengineers.com.au>
Sent: Friday, July 28, 2023 8:36 AM
To: Daryl Bryce <daryl@ccisqld.com.au>; Daniel Dixon <GMTechnical@mornington.qld.gov.au>
Subject: RE: Sewer Pump Stations - tender questions

Hi Darryl

Can you please confirm the coating system that has been allowed for in SPS A and SPS B?

I just want to confirm it is EpiMax 33AR?

Can you also confirm if you have allowed for a skim coat of render (epimax 225 with sand or similar) to build out the surface to provide a smooth surface for the 333AR?

Regards,

Michael Lancini
DIRECTOR / PRINCIPAL ENGINEER
MAL ENGINEERS



Phone +61 400748070
Email: michael.lancini@malengineers.com.au
Address: Unit 4/194 McLeod St, Cairns, QLD, 4870

From: Daryl Bryce <daryl@ccisqld.com.au>
Sent: Tuesday, July 25, 2023 10:58 AM
To: Michael Lancini <michael.lancini@malengineers.com.au>; Daniel Dixon <GMTechnical@mornington.qld.gov.au>
Subject: RE: Sewer Pump Stations - tender questions

Michael,

Please find attached signed copy.

Kind Regards

Daryl Bryce
Civil Estimator/Project Manager/Senior Advisor/Strategist
Phone: 0475 129 944
Email: daryl@ccisqld.com.au

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COMMERCIAL-IN-CONFIDENCE**Please consider the environment before printing this email.**

From: Daryl Bryce**Sent:** Monday, July 24, 2023 5:06 PM**To:** 'Michael Lancini' <michael.lancini@malengineers.com.au>; 'Daniel Dixon' <GMTechnical@mornington.qld.gov.au>**Subject:** RE: Sewer Pump Stations - tender questions

Michael,

Further to below, documents are signed by JP but my site office scanner seems to be missing the operator instructions.

I will try again tomorrow and send from Council office out here.

Kind Regards

Daryl Bryce

Civil Estimator/Project Manager/Senior Advisor/Strategist

Phone: 0475 129 944

Email: daryl@ccisqld.com.au**CCIS**Complex Civil
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5



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COMMERCIAL-IN-CONFIDENCE

Please consider the environment before printing this email.

From: Daryl Bryce

Sent: Monday, July 24, 2023 12:53 PM

To: Michael Lancini <michael.lancini@malengineers.com.au>; Daniel Dixon <GMTechnical@mornington.qld.gov.au>

Subject: RE: Sewer Pump Stations - tender questions

Michael,

My apologies, there are 2 section 5s on the BOQ, please find attached Spreadsheet amended. I have adjusted the cover sheet to reflect correct amount and awaiting a JP signature, this will be done by 5pm.

Kind Regards

Daryl Bryce

Civil Estimator/Project Manager/Senior Advisor/Strategist

Phone: 0475 129 944

Email: daryl@ccisqld.com.au

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COMMERCIAL-IN-CONFIDENCE

Please consider the environment before printing this email.

From: Michael Lancini <michael.lancini@malengineers.com.au>

Sent: Monday, July 24, 2023 11:55 AM

To: Daryl Bryce <daryl@ccisqld.com.au>; Daniel Dixon <GMTechnical@mornington.qld.gov.au>

Subject: RE: Sewer Pump Stations - tender questions

Hi Daryl

As discussed, can you please provide the signed pages of the returnable schedule?

Can you also confirm pricing for Section 5 (Testing, Commissioning and Acceptance), as the provided Tender Schedule had not costs against these items.

Also, the QBIP, was a typo and it was meant to be IEOP, which you provided.

Regards,

Michael Lancini

DIRECTOR / PRINCIPAL ENGINEER
MAL ENGINEERS



Phone +61 400748070

Email: michael.lancini@malengineers.com.au

Address: Unit 4/194 McLeod St, Cairns, QLD, 4870

From: Daryl Bryce <daryl@ccisqld.com.au>
Sent: Sunday, July 23, 2023 6:36 PM
To: Daniel Dixon <GMTechnical@morningside.qld.gov.au>
Cc: Michael Lancini <michael.lancini@malengineers.com.au>
Subject: RE: Sewer Pump Stations - tender questions

Dan,

Please find attached the following,

- CCIS Workcover QLD COC 19-07-2023
- CCIS Public Liability 23-24
- BOQ Revised
- CCIS – C1430 Site QSE Plan MSC SPS Upgrades
- CCIS - Returnable_Schedules__SPS_Upgrade REV A
- CCIS - Site Induction Register
- CCIS - Site Attendance Record
- CCIS - Daily Prestart
- CCIS - Excavation Permit
- CCIS - 02 Confined Space SWMS
- CCIS - 04 Trenching Excavation SWMS
- CCIS - 05 Working Near Traffic SWMS
- CCIS - 06 Mobile Plant SWMS
- IEOP_Template

Notes,

- Due to my current remote location, I could not get a JP to witness my signature.
- Based on the pumps currently being used and those proposed by Ganden, No modifications to the wetwell openings is required to accommodate the new pumps.
- No allowance has been made for onsite Vehicle Hire for either project.
- I am unsure what QBIP refers to? Could you please supply document for completion?

Kind Regards

Daryl Bryce

Civil Estimator/Project Manager/Senior Advisor/Strategist

Phone: 0475 129 944

Email: daryl@ccisqld.com.au

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COMMERCIAL-IN-CONFIDENCE

Please consider the environment before printing this email.

From: Daniel Dixon <GMTechnical@mornington.qld.gov.au>

Sent: Wednesday, July 12, 2023 3:43 PM

To: Daryl Bryce <daryl@ccisqld.com.au>

Cc: Michael Lancini <michael.lancini@malengineers.com.au>

Subject: Sewer Pump Stations - tender questions

Hi Daryl,

Thankyou for your tender submission. The panel have conducted a review of the submission have identified a few queries.

Could you please review the queries below and provide your responses as quickly as possible.

- Can CCIS please provide a methodology for the works?
- Can CCIS provide a program for the works?
- Can CCIS provide the completed QBIP with confirmation on how the training requirements would be adhered to?
- Can CCIS complete the returnable schedules in their entirety?
- Can CCIS provide their Public Liability COC?
- Confirmation whether cutting of wet well roof slab is required for new pumps?
- Can CCIS Provide a confirmation/revised pricing schedule for:
 - Provide revised Preliminary pricing for removal of SPS C scope of works
 - Provide revised engineering costs (2) for removal of SPS C works from the project
 - Confirm if Engineers site visit pricing is correct (item 2.07)
 - Confirm what additional testing items are required for the design (item 2.1)
 - Removal of the scope items
 - SPS A
 - Installation of new concrete hardstand to full extent of site fencing min 150mm thick (Item 3.17)
 - Provision of new standby generators on raised concrete plinth (Item 3.18)
 - Supply of galvanised fence in lieu of stainless steel fence (Item 3.20)
 - SPS B
 - Installation of new concrete hardstand to full extent of site fencing min 150mm thick (item (4.16)

- Supply of galvanised fence in lieu of stainless steel fence (Item 4.17)
- SPS C
 - Removal of All of SPS C scope of works
- Testing and Commissioning
 - Provide revised pricing for testing and commissioning based on removal of SPS C from scope of works
- Provisional Items
 - Cutting and extension of wet well openings to suit new pumps if required by larger pump selections. New aluminium lids with 4-sided fall protection to suit (per site) (Item 6.01)
 - Replacement of switchboard (SPS A) (Item 6.02)
 - Replacement of switchboard (SPS B) (Item 6.03)
 - Supply of spare pump for SPS A (Item 6.07)
 - Supply of spare pump for SPS B (Item 6.08)
 - Supply of spare pump for SPS C (Item 6.09)
- Additional items
 - All for macerator in DN1200 precast shaft structure complete, including hard wiring and switchboard modifications

Regards,

Dan Dixon | Group Manager Technical & Infrastructure Services |

Mornington Shire Council

1 Mission Road, Gununa, QLD 4892

Ph: 07 4745 7800
Mobile: 0460 751 779
Fax: 07 4745 7275
Email: GMTechnical@Mornington.qld.gov.au
Web: www.mornington.qld.gov.au



**MORNINGTON
SHIRE COUNCIL**

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Hychem International Pty Ltd
1/30 Bluett Drive
SMEATON GRANGE NSW 2567

ABN: 55 003 248 959

Tel: 02 4646 1660
Fx: 02 4647 3700

1 August 2023,

Re: TL5EPL

To whom it may concern,

I confirm TL5EPL is an epoxy product specifically designed for use in the waste-water industry and is highly suitable for pump stations and manholes. It has decades of history and is a very successful product in these environments. It will at least match the performance of alternative coatings including Epimax 333AR.

TL5EPL is often used in conjunction with E500P, E300 and E500T to provide a complete remediation system.

Attached is a brochure listing many waste-water projects including manholes and pump stations.

Please advise if you require further assistance.

Regards,

Bernard Bauer
Director - Chemist

HYCHEM ADVANCED COATING SYSTEMS

Long term coating solutions
for water industry assets



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**AUSTRALIAN[®]
WATER**
ASSOCIATION





The Hychem TL5 epoxy advantage

Hychem international is an Australian formulator and manufacturer. The Hychem TL5 coating is specifically designed to offer a long term and fast turnaround for all water assets requiring rehabilitation or prevention of corrosion. Protection suited to most water industry structures within the network or facilities across a range of substrate types.

Based on the attached specifications, Hychem can offer long material warranties of 10+ years. The expected design life based on actual case history is 50+ years.

Background

Hychem TL5 was originally developed in 1995 at the request of Melbourne Water. Locally made in Hychem's head office and manufacturing plant in NSW, Hychem TL5 was formulated to suit Australian conditions. It was specifically designed for long term fast turnaround protection of water industry assets.

Hychem TL5 is a high build solventless epoxy with excellent resistance to dilute sulphuric acid and excellent adhesion and impact strength. The product is typically spray applied at thicknesses from 1mm to 6mm.

Why coat with epoxy?

Hychem TL5 is both laboratory and field tested over 30 years to prove it will withstand long term exposure to H_2S and sulphuric acid found in sewerage structures.

Hydrogen sulphide gas is created by microbial degradation of organic matter in an anaerobic environment. This gas is then oxidised to sulphur dioxide when it reaches oxygen rich areas such as manholes and pump stations. The gas dissolves in water and forms sulphuric acid.

Sulphuric acid is highly aggressive to concrete and produces major corrosion damage. The application of Hychem TL5 will prevent and halt damage from this process. Hychem Epoxy will withstand impact damage and hydraulic erosion.

Collaboration

Hychem TL5 has a hugely successful track record across all of Australia over the last 30 years. The success comes from not only the unique and specialised formulation but also by working closely with experienced applicators.

Hychem understands that the success of any coating system requires careful examination of all criteria and working together with key players. Hychem offers technical assistance at design phase right through to implementation. We work closely with design teams, consulting engineers, water authorities and project managers to ensure a high standard system is applied. Hychem will assist and contribute to work method statements, inspection test plans and conforming with industry standards. This unique approach has set us a side from other manufacturers and has guaranteed our success across the industry.



Applying Hychem TL5 to a coarse substrate.



Manhole coated with Hychem TL5. A six hour turnaround providing 20+ years protection.



20 years of case history

Hychem is routinely applied to both new and damaged structures across the nation. Attached is a list of water authorities where Hychem TL5 has been applied. References are available at request.

Hychem TL5 was used extensively for Melbourne water in the mid 1990s. One of the largest projects at the time was the Spotswood North Drop Structure. This was coated with Hychem TL5 at 2mm in 1995.

Melbourne Water commissioned a coating inspection report from a NACE inspector of the Spotswood drop structure in July 2013 (Report No. 001-13022). The condition of the 17 year old coating surprised the inspector! It was found to be in sound condition in a large percentage of the area with minimal film thickness reduction. The report stated that in the highly aggressive H₂S locations on the "roof and walls of the shaft the high build coating TL5 is in good condition with no visible cracking, delamination, general break down or deterioration."

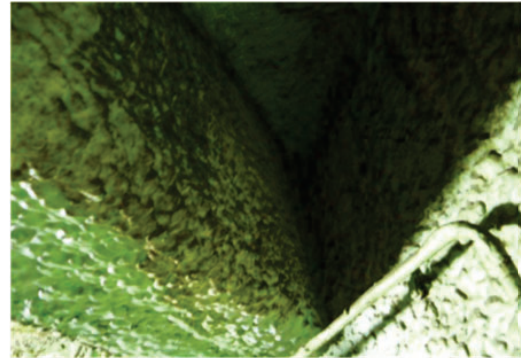
Other major installation dating back nearly 20 years were carried out for Barwon water. In 1995 Hychem TL5 was used by Tenix Australia to coat a 300 square metre section of the Geelong outfall sewer for Barwon Water. The 2.4m outfall pipe was coated in Hychem TL5 and it provided excellent protection in a highly aggressive environment. It was recently inspected by a local contractor involved in the original installation who claimed "the coating was in the same condition as when it was installed."

Barwon water issued a report detailing some of the pros and cons of various coating systems. Epoxy, namely Hychem TL5 (super epoc name at the time) were the preferred choice for ease and speed of application and knowledge of longevity without any material loss.

SACRIFICIAL VS. NON SACRIFICIAL

It was also noted that the sacrificial coatings (Calcium Alumina Cement) were performing as expected and had lost approximately 15mm of coating thickness in a 5 year period (from "Corrosion and Rehabilitation of concrete access chambers, Graham Thompson, Barwon Water).

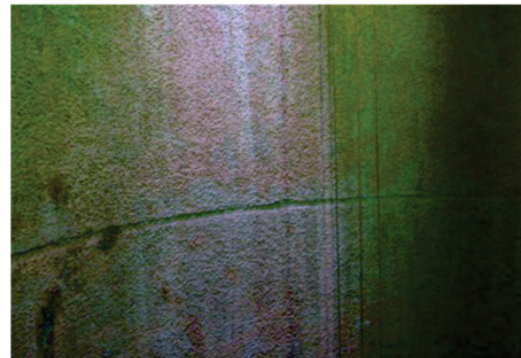
PHOTOS AND DESCRIPTION FROM INSPECTION REPORT 2013



Coating is in sound condition on both the surface and the joins.



Roof coating in sound condition. Light surface contamination is seen as dark patches.



Walls are in sound coating condition. No visible signs of coating deterioration here.



National Industry Standards

- Many approvals through numerous water authorities and councils.
- TL5 approval by SA water through several manhole trials in Adelaide and long term product immersion test.
- Hychem TL5 will conform to the application guidelines set out by Water Services Australia Manual for selection and application of protective coatings WSA 201. TL5 will satisfy the requirements of EUH Epoxy Ultra High Build 5.13.
- Sydney water approval of Hychem TL5 is documented on the Sydney supplement to the WSA 201.
- Hychem TL5 is AS4020 potable water certified.
- University of Technology Sydney passed TL5 for Sydney water Specification 204 (sulphuric acid test, thermogravimetric test, infrared spectroscopy, bond strength).

Hychem TL5 highlights summary

- ✓ Expert product knowledge and application through collaboration with skilled contractors
- ✓ 30 year case history on Australian water assets
- ✓ Specifically designed for the water industry
- ✓ Manufactured in Australia, supported by technical staff
- ✓ 10 year material warranty
- ✓ Non sacrificial
- ✓ Gloss finish = high flow rate, less friction
- ✓ High acid resistance
- ✓ High caustic resistance
- ✓ Bonds to damp concrete
- ✓ High build application in one session
- ✓ High impact strength
- ✓ Fast return to service (6-8 hours possible)



Hychem TL5 is applied by specialist equipment and contractors.

List of major projects and clients

WASTE WATER TREATMENT PLANTS

(Including MBR, Inlet Works and Clarifiers etc.)

- Banora Point
- Ballina
- Beenleigh
- Cooloola
- Coombabah
- Elanora
- Evans Head
- Fairfield
- Merrimac
- Pimpama
- Rainbow Beach
- Rosewood
- Taree
- Tamworth
- Tin Can Bay
- Thornside
- Townsville
- Wacol
- Wagga Wagga

WWTP PUMP STATIONS

- Goodna (9m diameter – 16m deep)
- Logan – more than 15m
- Currumbin, Merrimac, Robina, Chambers Flat
- Gladstone
- Mount Isa

EMERGENCY OVERFLOW STORAGE TANKS

- Logan
- Gladstone
- Ipswich

MANHOLES

- Hundreds around Brisbane
- Brisbane Council
- Unity Water
- Sunshine Coast
- Gold Coast CC
- Logan City Council
- Ipswich CC

FRESH WATER TREATMENT PLANT

- North Pine WTP – Filter Tank

NATIONAL LIST OF WATER INDUSTRY CLIENTS

- Water Corporation WA
- City Water Townsville
- Simplot Tasmania
- Barwon Water
- Bega Shire council
- Brisbane Water
- Central Highlands Water
- City of Wagga Wagga
- City West Water
- Coffs harbour council
- Gippsland Water
- Gold Coast Water
- Goulburn Murray Water
- Griffith Council
- Hunter Water Corporation
- Lower Murray Water
- Melbourne Water
- Murray Shire Council
- Noosa Shire Council
- Queanbeyan City Council
- Shoalhaven City Council
- South East Water
- South Gippsland Water
- Sydney Water
- Yarra Valley Water
- Wannon Water
- Western Water
- Westernport Water



HYCHEM
EPOXY SYSTEMS

COLIN MURPHY
M 0410 319 557 E colin@hychem.com.au

Head Office
Unit 1, 30 Bluett Drive, Smeaton Grange NSW 2567
T 02 4646 1660 F 02 4647 3700 E admin@hychem.com.au W www.hychem.com.au

HYCHEM SPECIFICATION

Water industry

DATA SHEET



HYCHEM
EPOXY SYSTEMS

Concrete Waste Water Assets – Existing structures

PRODUCTS

- Hychem E500P – fast curing penetrative primer
- Hychem E500T – epoxy fairing paste
- Hychem TL5 – high build spray applied chemically resistant coating

SYSTEM DESCRIPTION

A high build monolithic epoxy system for application to existing concrete structures.

Overall dry film thickness 3 to 6mm.

SPECIFICATION REQUIREMENTS

A long term (20+ year design life) solution for concrete exposed to constant H₂S and sulphuric acid attack. Needs to be non sacrificial, high impact with excellent chemical resistance. Ideally suited to a range of damaged existing waste water assets within networks and facilities. Hychem TL5 is nationally approved by numerous major water authorities and councils. System conforms to WSA manual 201, Epoxy Ultra High build (EUH). AS4020 water potable.

APPLICATION GUIDELINES

Preparation

Surface preparation is to be carried out by means of high pressure water blasting at approximately 6–10,000 psi.

The concrete substrate must be firm, clean and dry (damp) with a compressive strength of 25 MPa and a minimum surface tensile strength of 1.5 MPa.

- New concrete must be allowed to cure for a minimum of 28 days.
- Remove all surface laitance, contaminants, existing coatings, curing compounds and any weak or loose materials.
- Prepare the concrete surface to provide the appropriate concrete surface profile (CSP) for optimum mechanical keying.
- The extent of surface preparation required is dependent upon but not limited to the thickness of the coating system to be applied. It is highly recommended surface preparation is carried out in accordance with industry standards and publications such as NACE 02203 item No. 22420 or ICRI Technical Guideline No. 03732.

Prime coat

The application of a prime coat is normally unnecessary for existing structures that have been well prepared. If required use Hychem E500P and E500T for any larger repairs. Apply as per Technical Data Sheet.

HIGH BUILD EPOXY COATING TL5 @ 3-6MM

In most cases, TL5 is applied after preparation straight onto the concrete. Apply Hychem TL5 at approximately 3mm using an airless plural spray machine such as a Graco XP70 or Graco Extreme. A directional spray pattern will be used to achieve a uniform nominal 3 millimetre coating thickness. Increased film depth can be achieved by using wet on wet application technique.

Note: for fast return to service, TL5 SP will be used.

An Inspection Test Plan will need to be implemented to cover at least the following: Product shore hardness, adhesion and film thickness. A full test plan as per WSA 201 ref: table 7.2 is recommended.

For breathing protection during the spray application the operators will wear air fed breathing apparatus.

Refer to Data Sheets for more specific information on application and environmental information.

Application techniques and coverage may vary depending on actual site conditions.

Field support

Field support where provided, does not constitute supervisory responsibility. Suggestions made by HYCHEM either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they and not HYCHEM are responsible for carrying out procedures appropriate to a specific application.

Customer responsibility

The technical information and application advice given in this publication is based on the best information available at the time of print. As the information herein is of a general nature, no assumption can be made as to the product suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.

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**AUSTRALIAN
WATER**
ASSOCIATION



Head Office

Unit 1, 30 Bluett Drive, Smeaton Grange NSW 2567
T 02 4646 1660 F 02 4647 3700 E admin@hychem.com.au W www.hychem.com.au

HYCHEM SPECIFICATION

Water industry

DATA SHEET



HYCHEM
EPOXY SYSTEMS

Concrete Waste Water Assets – New structures

PRODUCTS

- Hychem E500P – fast curing penetrative primer
- Hychem E500T – epoxy fairing paste
- Hychem TL5 – high build spray applied chemically resistant coating

SYSTEM DESCRIPTION

A high build epoxy system for application to new concrete structures.

Overall dry film thickness 2-3mm.

SPECIFICATION REQUIREMENTS

A long term (20+ year design life) solution for concrete exposed to constant H_2S and sulphuric acid attack. Needs to be non sacrificial, high impact with excellent chemical resistance. Ideally suited to a range of waste water assets within networks and facilities. Hychem TL5 is nationally approved by numerous major water authorities and councils. System conforms to WSA manual 201, Epoxy Ultra High build (EUH), AS4020 water potable.

APPLICATION GUIDELINES

Preparation:

Surface preparation is to be carried out by abrasive sand blasting with a water ring to reduce dusting or by means of high pressure water blasting at approximately 4-6000 psi.

The concrete substrate must be firm, clean and dry with a compressive strength of 25 MPa and a minimum surface tensile strength of 1.5 MPa.

- New concrete must be allowed to cure for a minimum of 28 days.
- Remove all surface laitance, contaminants, existing coatings, curing compounds and any weak or loose materials.
- Prepare the concrete surface to provide the appropriate concrete surface profile (CSP) for optimum mechanical keying.
- The extent of surface preparation required is dependent upon but not limited to the thickness of the coating system to be applied. It is highly recommended surface preparation is carried out in accordance with industry standards and publications such as NACE 02203 item No. 22420 or ICRI Technical Guideline No. 03732.

Prime coat:

The application of at least 1 x coat of Hychem E500P is necessary for new concrete.

Apply E500P with a roller at approximately 4-5m² per litre. Recoat within 12 hours, avoid excessive heat, cold and UV.

Depending on the surface finish following preparation and the requirements for the finished surface, any blow holes or imperfections may need to be filled with Hychem E500T fairing paste or an approved Hychem cementitious filler. Apply above as per Technical Data Sheet.

HIGH BUILD EPOXY COATING TL5 @ 2-3MM

Apply Hychem TL5 at approximately 2mm using an airless plural spray machine such as a Graco XP70 or Graco Extreme. A directional spray pattern will be used to achieve a uniform nominal 2 millimetre coating thickness.

An Inspection Test Plan will need to be implemented to cover at least the following: Product shore hardness, adhesion and film thickness. A full test plan as per WSA 201 ref: table 7.2 is recommended.

For breathing protection during the spray application the operators will wear air fed breathing apparatus.

Refer to Data Sheets for more specific information on application and environmental information.

Application techniques and coverage may vary depending on actual site conditions.

Field support

Field support where provided, does not constitute supervisory responsibility. Suggestions made by HYCHEM either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they and not HYCHEM are responsible for carrying out procedures appropriate to a specific application.

Customer responsibility

The technical information and application advice given in this publication is based on the best information available at the time of print. As the information herein is of a general nature, no assumption can be made as to the product suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.

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HYCHEM
EPOXY SYSTEMS

Head Office

Unit 1, 30 Bluett Drive, Smeaton Grange NSW 2567
T 02 4646 1660 F 02 4647 3700 E admin@hychem.com.au W www.hychem.com.au

15 HOUSING**15.1 HOUSING REPORT****Author:** Director Housing and Facilities**Attachments:** Nil**PURPOSE (EXECUTIVE SUMMARY)**

The purpose of this report is to provide the Council with an update of the Housing Department program for the month of July 2023.

BACKGROUND & PREVIOUS COUNCIL CONSIDERATION

The report below outlines the various works currently undertaken by the Housing Department.

1. CURRENT QBUILD WORKS PROGRAMS UNDERWAY**1.1. 2021/22 QBuild Do & Charge Program**

Approximately 1657 jobs have been issued to date via the QBuild Portal for the current financial year.

Approximately 50 jobs are yet to be completed and/or invoiced.

1.2. 2023 QBuild Do & Charge Program

Approximately 90 jobs have been issued to date via the QBuild Portal for the current financial year.

1.3. 2021/22 QBuild Purchase Orders Program

QBuild have issued 191 purchase orders for this financial year valued at \$4.1 million.

174 projects have been completed.

QAS Mornington Island	2 Projects
Mornington Island Police Station	2 Projects
PCYC Works	4 Projects
Mornington Island State School	20 Projects
<u>Community Housing</u>	<u>163 Projects</u>
<u>Total</u>	<u>191 Projects</u>

A total of 174 projects are one hundred percent (100%) complete. 12 projects have commenced and are in the process of getting completed.

1.4. 2022/23 QBuild Purchase Orders Program

We are working through and completing a number of QBuild projects from the FY22 QBuild Purchase Order Works. With the recent recruitment of tradespeople within the department, all outstanding purchase order works/projects will be completed as soon as personnel are recruited September 2023.

Efforts are occurring with Human Resources to ensure a sufficient supply of estimator, housing supervisor, project officer and trade carpenters, to assist the department to deliver the QBuild program of works, as

well as grant funded projects.

There is still high employee turnover. However, efforts are being made to attract and retain tradespeople and office staff within the Housing Department, in keeping with the Council approved organisational structure. This is necessary for successful delivery of the various programs within the department and has also aided efforts to complete Facilities works.

2. MSC TAVERN / KITCHEN WORKS

The new Project Manager is working through the Certification Report to bring the Tavern building up to certification, which includes engaging consultants and tradespeople. There is also the engagement of a hydraulics engineer and an electrical engineer to ensure drawings are compliant for the Certifier. The Project Manager has also travelled to Cairns sourcing the appliances and design for the commercial kitchen. The Executive team has reviewed the commercial kitchen space, and we are in the process of planning a number of concept drawings for the commercial kitchen. This will give the Council a number of designs to select from after which we will engage the relevant consultants (i.e., building certifier, food safety inspector, etc) for review prior to tender process.

The Project Manager has scheduled a meeting regarding the kitchen upgrade, to review the concept sketch drawings, discuss the types of foods and the costings of the appliances. The Project Manager will undergo a review and the measurement of the existing appliances and conduct an appliance test to ensure that they are functional for the kitchen. The Project Manager will sketch a few drawings in AutoCAD software application to demonstrate a fit for purpose design for the kitchen.

3. FUNDING WORKS

3.1. \$2.35 Million Interim Capital Works Program (Completion Timeframe 2021/2022)

The scope of this project is to deliver one duplex and one plug-in and is funded by the Department of Community, Housing and Digital Economy (DCHDE).

Work has commenced at 152 Lardil Street and the footings have been laid and the construction is at the blockwork stage for the sub-floor.

30 Lardil Street the Plugin was manufactured off Island.

3.2. \$7.328 Million Capital Housing Program (Completion Timeframe 2025)

The scope of this project is to deliver five (5) community houses and four (4) community single men's units, funded by the Department of Community, Housing and Digital Economy (DCHDE).

Upon completion of the tendering processes of all the projects, Council will receive the second payment (sixty percent, 60%). The second payment will fund the delivery stage of the project. We are engaging a surveyor to set out the blocks for the Single Men's Units at Lot 926 Lardil Street.

3.3. \$1.36 Million 2020-21 COVID W4Q Program

The scope of this project is to deliver \$1.36 million worth of projects and is funded under the COVID Works for Queensland program.

The funding includes the following projects:

- The Executive Management team is in the process of transferring this grant funding for the new Council house and the Tavern covered area including renovation of the existing toilet block, diverting this to a New/Second Visitors Accommodation Centre (2 VAC). This is still going through the approval process; and
- VAC Front Security Gate (\$60,000)

3.3.1. The Second Visitors Accommodation Camp Project

This involved the purchase of several dongas at auction during April 2023, for the new camp, to be positioned at the vacant block of land beside the existing VAC.

The new camp will consist of second-hand dongas and shipping containers that will provide an additional 32 accommodation rooms:

- 6 dongas with 4 rooms including ensuites in each donga, totalling 24 extra bedrooms.
- 3 shipping containers with 2 rooms in each with no ensuites, totalling 6 extra bedrooms.
- a donga kitchen,
- a donga dining room,
- a donga laundry, and;
- a donga ablution block.

The tender to engage consultants for this project has been completed. This tender was for the engagement of a Town Planner and an architect which includes all the engineering requirements and the certification.

The Consultants are in their final stages of finalising the documentations due to minor changes and will send onto the Building Certifier for preliminary building assessment. A Specialist Consultant has been engaged by Mornington Shire Council as an Assessment Manager on behalf of the Town Planner, who will undertake a task to assess the development application, the impact assessment, and the public notification assessment. The Town Planner is currently in the process of completing the Notice of Intention letter to Commence Public Notification in respect to the proposed development.

- Construction has commenced onsite with trees being removed
- 50% of the ground grading has been completed on the northern site
- 40% of the excavation for the sewage has been completed
- Setting out the site boundary and the set outs for the first three dongas (two shipping containers and one 40-footer 4 bedroom donga)
- The hole borings for the three dongas has been completed alongside with completion of the steel posts painting and set outs.
- The notification signage has been installed last week on Friday 4 August 2023.
- The three dongas were installed on Monday 7th August 2023.

3.3.2.– VAC Front Security Gate

The VAC Security Gate materials have arrived on the island and we are in the process of installing the new security gate. The gate is manufactured with anti-climb steel mesh and stands three metres high. The posts, concreting and the sliding gate have been completed and we are waiting on the completion of the electrical works (i.e., electrical cabling and installation of the gate motor).

The Project Manager has received three quotes for the security fencing upgrades all around the site and is currently chasing up for the final quote from the fencing supplier. The Project Manager will provide quote for Council's approval.

3.4. \$5.9 Million New Civic Centre / Council Administration Building

The scope of this project is to deliver a new Civic Centre/Administration Building for the Council and is funded under the Local Government Grants and Subsidies Program (LGGSP).

3.4.1. Civic Centre

Contractors are at approximately sixty-five percent (65%) completion of the new Civic Centre at Lot 9 Lardil Street. Currently sheeting, plastering and the painting has commenced. The internal sheeting and soffits have commenced, and the data company has been engaged by the builder and the rough-in for data cabling is 75% completed.

The builder has also been working on the Northwest Remote Health / Wellbeing Centre building when work on the Civic Centre stalls due to the weather and/or lack of materials. The Wellbeing Centre building has been handed over to the Council and we are waiting for the builder to complete the works so building is operational for the Council.

3.4.2. Council Library Building

It has been confirmed that Council is able to utilise remaining funds from the Council Civic

Centre/Administration Building project for construction of a Library.

Approximately \$1.6 million is estimated to design and construct a library.

A consultant and an architect have been engaged to design the new library and drawings have been completed and construction estimates are being established with the builder. We are in the process of finalising the contract for Council approval.

The State Library of Queensland has provided approximately \$60,000 to supply furniture and fixtures for a new library. The furniture and fixtures have been finalised, in consultation with the State Library.

3.5. \$2 Million Motel and Accommodation Expansion

The scope of this Motel project expansion will assist Council to increase access and provide a high standard of accommodation in a safe environment to meet the needs of visiting service providers, business travellers and tourists. This project is funded under the Local Government Grants and Subsidies Program (2022-2024 LGGSP).

Council has received the 30% funding for this project.

The Housing Department has engaged an electrical engineer to review the status of power supply to the Gym, Tavern and the Motel Area. We have received the electrical drawings, and a review has been done with amendments, and Ergon is in the process of supplying a quotation based on the amendments. Note that the amendments relate to the redirection of the overhead power lines to underground cabling.

The Executive Management team have purchased two dongas from an auction in April which consists of the following:

- 1 donga with 4 rooms including ensuites, totalling 4 extra bedrooms, and
- 1 donga solely for the purpose of an Office Block for the Motel / Accommodation Bookings.

The Council has had numerous discussions regarding the powerline removal to allow for future accommodation, which includes discussing options for an underground conduit, mapping out the ideas of which powerline can be removed and where the new underground power could be located.

Currently, the Council are liaising with Power Distributor to prepare the application to undertake a design work for the removal of the existing power poles, existing overhead powerlines, installing a new electrical pillar box to run between the Council's buildings and the motel, as well as underground conduit. Upon completion of the design from Power Distributor, this will then provide Council an accurate costing and a decision to proceed with the proposed electrical works.

3.6. \$152K RTC Funding

The National Indigenous Australians Agency (NIAA) has approved funding of \$152,000.00 to upgrade the RTC Building. The proposed works under this funding will be to secure, to some extent, the exterior of the building with the installation of new windows and steel frames over the existing windows. Other proposed works under this funding will include a full paint of the building exterior.

3.7. Subdivision Lot 911 Lardil Street

We have made a submission to the Growing our Regions Program funding to fund this subdivision including relocating the entrance of the airport intersection. The application was priority one in the application for the funding.

3.8. Gidgee Healing Aged Care Security Fencing Upgrade

The Project Manager is working with Gidgee Healing Aged Care to remove the existing security fencing and upgrade to a new security fence all around the site.

Four (4) quotes have been received for the works and we have engaged a company to supply the materials. The fence is manufactured in aluminium steel, black powder coated with a crimped spears at the top and stands 2.4 metres high. The manufacturer has completed their fabrication stage and will be packed and delivered to Cairns on Wednesday 9 August 2023. The Project Manager has contacted Carpentaria Freight and have arranged delivery for arrival onto Mornington Island Wednesday 16 August 2023.

FINANCIAL & RESOURCE IMPLICATIONS

The Housing Department is working closely with the HR Department and have employed two local trainee administrator staff for Housing and Facilities.

We are in the process of employing more staff as per the Council-approved organisational structure to undertake the new construction works.

RECOMMENDATION

That Council note and accept the Housing report for August 2023.

16 FACILITIES

16.1 FACILITIES REPORT

Author: Director Housing and Facilities

Attachments: Nil

PURPOSE (EXECUTIVE SUMMARY)

The purpose of this report is to provide the Council with an update of the Facilities Department program for the month of July 2023.

BACKGROUND & PREVIOUS COUNCIL CONSIDERATION

The report below outlines the various works currently undertaken by the Facilities Department.

1. FACILITY STAFFING

1.1. Maintenance Crew

- Attendance is still an ongoing issue
- Work continues as an ad-hoc nature
- Pre-start meetings have now commenced with weekly rosters to be introduced
- Recruitment may need to be stepped up

1.2. Cleaning Crew

- Averaging attendance of less than 7 employees each day
- This has reduced from an average of 10 each day
- Currently we have approximately 17 cleaners on the payroll system
- Daily pre-start meetings continue, allowing feedback from staff with daily issues being raised and this may help improve staff participation

1.3. Administration

- Two new trainee administration officers have been engaged to assist with the workload
- Administration Manager employed with August commencement date

2. COUNCIL COMMERCIAL PROPERTIES

2.1. VAC Accommodation

Due to loitering by several local young people around the VAC rooms throughout the day and night, we have installed fencing in the spaces between each donga to help avoid vandal from coming via the back fence and entering the accommodation areas. This system seems to be working at present.

- Full refurbishments have begun for VAC dongas 3, 8 and 10
- Most of the materials have arrived and works have started
- Most of the internal sheeting has been installed and a new kitchen installed in donga 10
- Donga 10 has now been completed

- New furniture ordered for three dongas is now on island
- Planned completion of dongas 3 and 8 in the next few weeks

We are currently getting quotes to replace all the bedding for the VAC rooms and cleaning of VAC air conditioning units to commence this month. All materials has arrived for the VAC gate and work has commenced with an August completion date.

2.2. Motel Accommodation

New lounge armchairs have been placed in each of the rooms and have received outdoor chairs for each balcony and are in the process of placing them in each room.

New sets of dinner plates, bowls and cutlery have arrived and will replace the existing sets which will be repurposed at the VAC kitchens. We are obtaining quotations for new sheets and doona sets for the motel rooms.

Several of the rooms have had flooring repairs completed and cleaning of air condition units has commenced this month throughout the motel.

2.3. APH

Servicing of all Thermostatic Mixing Valves (TMV) will commence in August throughout all of the building.

Tree lopping prior to storm season will commence in August.

2.4. Maintenance Commercial Works

Servicing of all plumbing fixtures and fitting throughout all commercial properties is still ongoing. This includes the TMVs with specialised plumbers required.

Air conditioning serving and cleaning throughout all Council Commercial buildings is ongoing.

3. COUNCIL PROPERTIES RESIDENTIAL

3.1. Staff Accommodation

The following properties are currently vacant:

- VAC Donga 3 – Undergoing refurbishment. (Estimated completion date August 2023)
- VAC Donga 8 – Undergoing refurbishment. (Estimated completion date July 2023)
- VAC Donga 10 – Refurbishment has been completed.

3.2. Maintenance Residential Works

Emergency repairs are in place at RTC building

- The gym flooring has had some wear and tear from the gym equipment. New ply flooring over the existing flooring to strengthen the flooring has been completed
- Mould removal, internal and external repairs, yard maintenance and an internal cleaning has been performed to bring hospital units 3 and 4 up to liveable standards
- New smoke detectors have been replaced in all the Council buildings
- Fire upgrade program to commence and will be completed at the end of August

3.3. Internet Service

The commercial Starlink Vsat system has been installed to the main Council office to provide additional data service for the Council.

3.4. Security (Asset Protection) Services

The security service provision is essential to safeguard all Council residence and commercial properties. One security guard currently works from 6:00pm through to 6:00am, undertaking patrols, seven days a week.

FINANCIAL & RESOURCE IMPLICATIONS

The Facilities Department has now got the Housing Finance Administration officer working with the Accommodation Coordinator to process all outstanding invoicing.

RECOMMENDATION

That Council note and receive the Facilities Department report for August 2023.

17 COMMUNITY DEVELOPMENT REPORT

Nil

18 CONFIDENTIAL REPORTS

Nil

19 NEXT MEETING

Wednesday 20 September 2023

20 CLOSURE