

From: [BDC Lgoima](#)
To: [REDACTED]
Subject: Official Information Request for Kawatiri Dredge Upgrade Costs # 2 Ref: OIA 048/25
Date: Monday, 9 June 2025 8:49:33 am
Attachments: [Summary of slipping and crane and engine capital works March 2025.pdf](#)
[Schedule 1 - OIA 048-25.pdf](#)
[Schedule 2 - OIA 048-25.pdf](#)
[Schedule 3 - OIA 048-25.pdf](#)
[Schedule 4 - OIA 048-25.pdf](#)

Dear [REDACTED]

We refer to your official information request dated 6 May 2025 requesting information regarding the Kawatiri Upgrade. We also sent you an extension email on 4 June.

Your request and our answers are marked in red are below:

The dredge Kawatiri sailed to Nelson in February for a visit to the Calwell Slipway. It berthed at Layup Berth #1 for a day before it went up on the slipway and then spent further time at the same Layup berth (about a week) after it came off the slipway. I note also that a new Hiab crane and ancillary equipment was installed in Westport prior to the vessel's departure for Nelson. I assume that all creditor invoices related to this work (which commenced in February) will have now been received and entered into Council's payments system. Consequently, I expect the information can be provided prior to the usual date for payment of creditor invoices i.e. by May 20th.

My questions are:

1. *Please provide total costs for the purchase and installation of the Hiab crane and associated ancillary equipment.*
Please find attached our summary as requested, also 4 schedules detailing the specifics of the crane and engine install and the recent slipping work. These documents also answer your request in question number 3.
2. *Please provide the list of work done both on the slipway itself and at the lay-up berth. If I am to be provided with a spreadsheet-based work-list which is inclusive of colour coding, please provide any colour key description. This information was missing from the pre-slipping LGOIMA I submitted (OIA 020/25) and although I subsequently asked for this, it was never provided, which resulted in a lack of clarity in that response.*
As stated above in question 1, please find attached as follows:
 - *Schedule 1 – this lists the pre-slipping budget allowances and the actual spend on these items.*
 - *Schedule 2 – this lists the of additional work identified when Kawatiri was removed from the water as part of the slipping programme. The schedule also lists additional maintenance undertaken and work that arose from the survey process. During the period of slipping, the council received notification that it had been approved for funding from the Regional Infrastructure Fund and Development West Coast of \$4.8 million. This funding allows for an extension to the floating pontoons, improvements to wharf structures but also \$315,000 towards the*

installation of a new dredging system on the Kawatiri using a Bell pump and \$900,000 for dredging the Fisherman's basin area to allow for the installation of a new Roll On Roll Off ramp to be installed. The new pump allows the Kawatiri to source new dredging work which means that a number of maintenance/slipping jobs were undertaken to improve the condition of the Kawatiri as her dredging workload will be increased during 2025 and 2026 with the new work in Westport and other ports. The extra cost incurred is funded from the saving on not having to provide \$315,000 towards the Bell pump purchase.

- *Schedule 3 – the crane and new engine installation*
- *Schedule 4 – with the new funding received as noted in 2 above, the decision was made to remove the existing mast structures. Removing this structure allows the new crane to move in a 360 degree motion and thus be more productive. The crane would have still been effective with the mast structures in place but we did not have the budget but the new funding has provided the budget.*

3. *Please provide total costs of the work done on the vessel both on the slipway itself and at the lay-up berth inclusive of crew costs, surveyor fees and port charges for the slipway and berthage.*

Attached as noted above.

4. *Please provide the reason for any variances in the budgeted figures provided under OIA 020/25.*

Included in the schedules attached.

The combined slipping and capital install projects are \$35,188 under budget.

You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

If you wish to discuss this decision with us, please feel free to contact the Buller District Council by return email to lgoima@bdc.govt.nz.

Please note that it is our policy to proactively release our responses to official information requests where possible. Our response to your request may be published at <https://bullerdc.govt.nz/district-council/your-council/request-for-official-information/responses-to-lgoima-requests/> with your personal information removed.

Kind regards

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BULLER
DISTRICT COUNCIL
Te Kaurihera O Kaitiaki



LOCAL WATER DONE WELL



Our district is facing a big decision: How should we manage our drinking water, stormwater, and wastewater in the future? Join the conversation between 16 April - 13 June 2025.

 **Click here to find out more**

Summary of Kawatiri dredge slipping and capital spend 2024/2025

	Budget	Actual	Varinace - over/(under) budget	Commentary
Dredge slipping				
- component charges	401,784	447,043	45,259	Refer to detail in schedule 1
- maintenance items undertaken during slipping		31,600	31,600	Refer to detail in schedule 2
- items required as a result of survey for survey		24,603	24,603	Refer to detail in schedule 2
- component charges - items identified when slipped		66,983	66,983	Refer to detail in schedule 2
- surveyor	4,500	6,445	1,945	
Port charges	73,789	83,636	9,847	
Funding for slipping - as below	480,072	660,310	180,238	
Crew cost for slipping & capital projects	157,723	158,754	1,030	
	637,796	819,064	181,268	
Capital programme 2024/2025				
- Crane purchase and install	123,759	136,323	12,565	Refer to detail in schedule 3
- Dredge engine replacement	387,100	337,908	(49,192)	Refer to detail in schedule 3
- Forward mast alterations/removal		90,637	90,637	Refer to detail in schedule 4
- Bell/DOP pump install	295,000		(295,000)	Bell pump now funded from RIF agreement
Port charges		7,098	7,098	
Engineering contractor	50,000	67,457	17,457	Cost funded from budget for contractor fees
	855,859	639,423	(216,436)	
Slipping and Capital Programme total	1,493,654	1,458,487	(35,168)	

Schedule 1 Slipping of Kawatiri March 2025 - Enginerooms and Services

Upper Limit

Final Cost

Variance

1 Main Engine Port

1) Service lube oil scavenge and pressure pumps	\$ -	\$ -	\$ -
2) Oil cooler acid wash	\$ 910.00	\$ 738.10	-\$ 171.90
3) Water cooler acid wash	\$ 910.00	\$ 738.10	-\$ 171.90
4) Service raw water pump	\$ -	\$ -	\$ -
5) Turbo service required	\$ 7,000.00	\$ -	-\$ 7,000.00
6) Service fresh water pump	\$ -	\$ -	\$ -
7) Alarm and Shutdown Test	\$ -	\$ -	\$ -
	\$ 8,820.00	\$ 1,476.20	-\$ 7,343.80

2 Main Engine Starboard

1) Service lube oil scavenge and pressure pumps	\$ -	\$ -	\$ -
2) Oil cooler acid wash	\$ 910.00	\$ 721.85	-\$ 188.15
3) Water cooler acid wash	\$ 910.00	\$ 721.85	-\$ 188.15
4) Turbo service required	\$ 6,000.00	\$ -	-\$ 6,000.00
5) Service raw water pump	\$ -	\$ -	\$ -
6) Service fresh water pump	\$ -	\$ -	\$ -
7) Alarm and Shutdown Test	\$ -	\$ -	\$ -
	\$ 7,820.00	\$ 1,443.70	-\$ 6,376.30

3 Gearbox Port

1) Open and inspect	\$ -	\$ -	\$ -
2) Varify oil pressures	\$ -	\$ -	\$ -
3) Minor parts and repairs	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -

4 Gearbox Starboard

1) Open and inspect	\$ -	\$ -	\$ -
2) Varify oil pressures	\$ -	\$ -	\$ -
3) Minor parts and repairs	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -

5 Generator Engine Port

1) Oil cooler acid wash	\$ 910.00	\$ 725.59	-\$ 184.41
2) Water cooler acid wash	\$ 910.00	\$ 725.60	-\$ 184.40

Schedule 1 Slipping of Kawatiri March 2025 - Enginerooms and Services

	Upper Limit	Final Cost	Variance
3)	\$ -	\$ -	\$ -
4) Alarm and Shutdown Test	\$ -	\$ -	\$ -
	\$ 1,820.00	\$ 1,451.19	-\$ 368.81

6 Generator Port

1) Open and inspect	\$ 1,000.00	\$ 2,332.50	\$ 1,332.50
2) Insulation Test baker test -trind	\$ 1,000.00	\$ -	-\$ 1,000.00
	\$ 2,000.00	\$ 2,332.50	\$ 332.50

7 Generator Engine Starboard

1) Oil cooler acid wash	\$ 910.00	\$ 725.77	-\$ 184.23
2) Water cooler acid wash	\$ 910.00	\$ 725.77	-\$ 184.23
3)	\$ -	\$ -	\$ -
4) Alarm and Shutdown Test	\$ -	\$ -	\$ -
	\$ 1,820.00	\$ 1,451.54	-\$ 368.46

8 Generator Starboard

1) Open and inspect	\$ 1,000.00	\$ 2,712.83	\$ 1,712.83
2) Insulation Test baker test Trind	\$ -	\$ -	\$ -
	\$ 1,000.00	\$ 2,712.83	\$ 1,712.83

9 Pump Engine

1)	\$ -	\$ -	\$ -
2)	\$ -	\$ -	\$ -
3)	\$ -	\$ -	\$ -
4)	\$ -	\$ -	\$ -
5)	\$ -	\$ -	\$ -
6)	\$ -	\$ -	\$ -
7)	\$ -	\$ -	\$ -
8)	\$ -	\$ -	\$ -
9)	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -

10 Pump Engine Gearbox and Flexi Coupling

1)	\$ -	\$ -	\$ -
2)	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -

Schedule 1 Slipping of Kawatiri March 2025 - Enginerooms and Services

11 Dredge Pump

	Upper Limit	Final Cost	Variance
1)	\$ -	\$ -	\$ -
2)	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -

12 Jetwater Engine

1)	Service	\$ -	\$ -	\$ -
2)	Water cooler acid wash	\$ 910.00	\$ -	-\$ 910.00
3)		\$ -	\$ -	\$ -
4)	Alarm and Shutdown Test	\$ -	\$ -	\$ -
		\$ 910.00	\$ -	-\$ 910.00

13 Jetwater Clutch and Pump

1)		\$ -	\$ -	\$ -
2)		\$ -	\$ -	\$ -
3)		\$ -	\$ -	\$ -
4)		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -

14 Fire, Ballast and Flushing Pumps

1)		\$ -	\$ -	\$ -
2)		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -

15 Hydraulic Pumps (incl solenoids)

1)		\$ -	\$ -	\$ -
2)		\$ -	\$ -	\$ -
3)		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -

16 Fire Lines (incl valves and manifolds)

1)	Replace pumproom pipe section (line to emergency FP)	\$ 5,200.00	\$ 6,394.95	\$ 1,194.95
2)	Replace defective Valves as required	\$ -	\$ -	\$ -
3)		\$ -	\$ -	\$ -
4)		\$ -	\$ -	\$ -
		\$ 5,200.00	\$ 6,394.95	\$ 1,194.95

Schedule 1 Slipping of Kawatiri March 2025 - Enginerooms and Services

17 Ships Side Valves

	Upper Limit	Final Cost	Variance
1) Non dredging over board valves, remove, checked, service and replace	\$ -	\$ -	\$ -
2) Dredging over board valves, remove, checked, service and replace	\$ -	\$ -	\$ -
3) Remove and blank ER dredge self discharge intake valves	\$ -	\$ 10,464.04	\$ 10,464.04
	\$ -	\$ 10,464.04	\$ 10,464.04

18 Bilge Lines (incl valves)

1) Replace defective Valves as required	\$ -	\$ -	\$ -
2) Replace defective pipe as required	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -

19 Engine Cooling Pipes (incl valves)

1) Replace defective Valves as required	\$ -	\$ -	\$ -
2) Replace defective pipe as required	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -

20 Flushing Lines (incl valves)

1) Replace defective Valves as required	\$ -	\$ -	\$ -
2) Replace defective pipe as required cap this cost at 15k with pyers Plumbing - review scope once on the slip	\$ 15,000.00	\$ -	-\$ 15,000.00
	\$ 15,000.00	\$ -	-\$ 15,000.00

21 Hydraulic lines (incl valves)

1) Replace door ram supply / return lines above deck as quoted REA ENG	\$ -	\$ -	\$ -
2)	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -

22 Hydraulic Control Systems

1)	\$ -	\$ -	\$ -
2)	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -

23 Fuel, Lub and void Tanks

1) Open clean and inspect forepeak tank	\$ 2,000.00	\$ 2,087.50	\$ 87.50
2) Open clean and inspect aftpeak void	\$ 2,000.00	\$ -	-\$ 2,000.00
3) Open clean and inspect port bouyancy void	\$ 1,800.00	\$ -	-\$ 1,800.00
4) Open clean and inspect duct keel void	\$ 2,000.00	\$ -	-\$ 2,000.00
5) Open clean and inspect stbt fuel tank	\$ 2,600.00	\$ 318.25	-\$ 2,281.75

Schedule 1 Slipping of Kawatiri March 2025 - Enginerooms and Services

	Upper Limit	Final Cost	Variance
6) Open clean and inspect pumproom daily service tank	\$ 800.00		-\$ 800.00
7) Open clean and inspect pumproom dirty oil tank	\$ 1,000.00		-\$ 1,000.00
8) Open clean and inspect pumproom overflow tank	\$ 800.00		-\$ 800.00
9) Open clean and inspect engineroom overflow tank	\$ 800.00		-\$ 800.00
10) Open clean and inspect engineroom dirty lube oil tank	\$ 1,200.00		-\$ 1,200.00
11) Open clean and inspect engineroom oily bilge tank	\$ 1,200.00		-\$ 1,200.00
12) Open clean and inspect fresh water tank	\$ 900.00		-\$ 900.00
13) Open clean and inspect port chain locker	\$ 1,200.00		-\$ 1,200.00
14) Open clean and inspect starboard chain locker	\$ 1,200.00		-\$ 1,200.00
	\$ 19,500.00	\$ 2,405.75	-\$ 17,094.25

24 Fuel and Lub Lines (incl valves)

1) Replace main engine / generator engine fuel lines	\$ -		\$ -
2)	\$ -		\$ -
3)	\$ -		\$ -
4) Inspect and refurbish bunker valves	\$ -		\$ -
5) Replace sections / all fuel tank cross over line	\$ 5,300.00	\$ 10,508.36	\$ 5,208.36
6) Replace sections / all fuel tank cross overflow line	\$ 5,300.00	\$ 4,723.47	-\$ 576.53
	\$ 10,600.00	\$ 15,231.83	\$ 4,631.83

25 Exhausts, Forced Air and Extraction (pump room engine room)

1) Replace all pump room venting	\$ -	\$ -	\$ -
2) Reduce height of pump room trunking and reconfigure exhausts	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -

26 Alarms and Monitoring

1) Test the oil pressure alarms and shutdowns on the engines	\$ -	\$ -	\$ -
2) Test bilge alarms	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -

27 Bilges, Frames and Shell Plating

1) Pump out bilges and dispose of waste budget 4.8 k	\$ 4,800.00	\$ 1,345.00	-\$ 3,455.00
2) Water blast E/R bilges	\$ 11,500.00	\$ -	-\$ 11,500.00
3) Assess repairs to bilges and repair accordingly	\$ -	\$ -	\$ -
4) Prep and paint port side aft pump room frames and plating. sever corrosion - to be priced & discussed	\$ 6,000.00	\$ -	-\$ 6,000.00
5) Prime and paint specific areas as required (allow for 2 full days with 4 staff) as time suits	\$ 6,000.00	\$ -	-\$ 6,000.00

Schedule 1 Slipping of Kawatiri March 2025 - Enginerooms and Services

Upper Limit	Final Cost	Variance
\$ 28,300.00	\$ 1,345.00	-\$ 26,955.00

28 Main Switchboard and Mega Tests

1) Clean switchboards	\$ 3,000.00	\$ 3,112.50	\$ 112.50
2) Breaker tests	\$ 1,000.00	\$ 456.25	-\$ 543.75
3) Mega test transformers	\$ 500.00	\$ 930.00	\$ 430.00
4) Insulation test wiring	\$ 3,000.00	\$ 1,216.25	-\$ 1,783.75
5) Mega test motors (31 motors)	\$ 3,000.00	\$ 955.00	-\$ 2,045.00
	\$ 10,500.00	\$ 6,670.00	-\$ 3,830.00

29 Propellers

1) Remove and replace blades	\$ -	\$ 5,036.05	\$ 5,036.05
2) Repair and dress blades 8 off	\$ 5,480.00	\$ 5,699.07	\$ 219.07
3) Scan port & stb blade plus bow thruster	\$ 6,000.00	\$ 10,600.00	\$ 4,600.00
	\$ 11,480.00	\$ 21,335.12	\$ 9,855.12

30 Shafts

1) Draw shafts , inspect, crack test, clearances and replace	\$ 15,000.00	\$ 33,003.10	\$ 18,003.10
2) Supply seals etc lagersmit in transit as of 21st Feb	\$ 40,000.00	\$ 40,668.44	\$ 668.44
3)	\$ -		\$ -
	\$ 55,000.00	\$ 73,671.54	\$ 18,671.54

31 Rudders and Steering Gear

1) Draw shafts , inspect, crack test, clearances and replace	\$ 9,600.00	\$ 18,026.94	\$ 8,426.94
2) Supply seals only bearing & engineering - local supply	\$ 1,000.00	\$ 1,250.83	\$ 250.83
3)	\$ -		\$ -
	\$ 10,600.00	\$ 19,277.77	\$ 8,677.77

32 Bow Thruster

1) Remve bow thruster grills [scaffolding required]	\$ 6,924.35	\$ 1,500.00	-\$ 5,424.35
2) Remove thruster from vessel and Strip bow thruster for overhaul	\$ -	\$ -	\$ -
3) Replace blade seals fluid power plus oil	\$ 6,500.00	\$ 7,350.00	\$ 850.00
4) dress blades	\$ 1,800.00	\$ 4,121.58	\$ 2,321.58
5) Check linkage play	\$ -	\$ -	\$ -
6) Supply bow thruster parts only	\$ -	\$ -	\$ -
7) Overhaul pitch transmitter	\$ -	\$ -	\$ -

Schedule 1 Slipping of Kawatiri March 2025 - Enginerooms and Services

		Upper Limit	Final Cost	Variance
8)	Servo ram reconditioning	\$ -	\$ -	\$ -
9)	Main filter replacement / oil change	\$ -	\$ -	\$ -
		\$ 15,224.35	\$ 12,971.58	-\$ 2,252.77

33 Hull and Topsides Protection

1)	Replace worn anodes x 20 +/- anodes owner supply	\$ 540.00	\$ 2,991.65	\$ 2,451.65
2)	Remove / replace sea grills	\$ -	\$ -	\$ -
3)	High pressure blast water line to keel and spot areas above waterline	\$ 9,610.00	\$ 9,610.00	\$ -
4)	Spot prime above	\$ 3,300.00	\$ 3,300.00	\$ -
5)	Topcoat spot repairs above water line	\$ 2,400.00	\$ 2,400.00	\$ -
6)	Apply 3 or 5 year anti foul coating water line to keel INCLUDES \$10,400 slip clean up	\$ 51,730.00	\$ 65,167.50	\$ 13,437.50
7)	Prep and paint E/R exhaust trunking	\$ 9,400.00	\$ -	-\$ 9,400.00
8)	Thickness testing of hull and decks to Surveyors specification (E/R fwd bulkhead aft)	\$ -	\$ -	\$ -
9)	Anodes - owner supply MZ 8 X 20 OFF	\$ 3,200.00	\$ 5,386.97	\$ 2,186.97
10)	Altex coatings supply paint products as required (Painting cost information ambiguity)	\$ -	\$ 50,400.00	\$ 50,400.00
		\$ 80,180.00	\$ 139,256.12	\$ 59,076.12

Group Funding (work to be managed to meet budget)

1)		\$ -	\$ -	\$ -
2)		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ 285,774.35	\$ 319,891.66	\$ 34,117.31

Deck and Deck Services

34 Anchoring Systems

1)	No work required to anchor winch and capstans	\$ -	\$ -	\$ -
2)	Range anchor chain for conformance testing.	\$ -	\$ -	\$ -
3)	Conformance inspection and measure anchor chains	\$ 1,440.00	\$ -	-\$ 1,440.00
4)		\$ -	\$ -	\$ -
		\$ 1,440.00	\$ -	-\$ 1,440.00

35 Mooring Equipment (Winches, Bitts, Panama's and Fairlead Rollers)

1)	Fwd roller fairlead remove, repair and refit	\$ 3,200.00	\$ 752.50	-\$ 2,447.50
2)	Spud Penetration and Shaft	\$ -	\$ -	\$ -

Schedule 1 Slipping of Kawatiri March 2025 - Enginerooms and Services

	Upper Limit	Final Cost	Variance
3) Supply design drawings for pumphoom spud	\$ -	\$ -	\$ -
	\$ 3,200.00	\$ 752.50	-\$ 2,447.50

36 Handrails, Water Tight Doors, Portholes and Stairs

1) No work required to fore deck hand rails	\$ -	\$ -	\$ -
2) No work required to forward deck escape hatch	\$ -	\$ -	\$ -
3) No work required to lower deck hand rails	\$ -	\$ -	\$ -
4) No work required on main deck cargo hatch and escape hatch	\$ -	\$ -	\$ -
5) No work required to main deck water tight doors	\$ -	\$ -	\$ -
6) No work required to poop deck handrails	\$ -	\$ -	\$ -
7) No work required to hopper deck handrails	\$ -	\$ -	\$ -
8) No work required to poop deck escape and equipment hatches	\$ -	\$ -	\$ -
9) No work required to poop deck water tight doors	\$ -	\$ -	\$ -
10) Poop deck portholes require some sill repairs and painting	\$ 1,600.00	\$ 1,600.00	\$ -
11) No work required to bridge deck hand rails	\$ -	\$ -	\$ -
12) No work required to bridge stairs to poop deck	\$ -	\$ -	\$ -
13) No work required to fantail water tight doors	\$ -	\$ -	\$ -
14) No work required to monkey island handrails	\$ -	\$ -	\$ -
15)	\$ -	\$ -	\$ -
16)	\$ -	\$ -	\$ -
17)	\$ -	\$ -	\$ -
18)	\$ -	\$ -	\$ -
19)	\$ -	\$ -	\$ -
	\$ 1,600.00	\$ 1,600.00	\$ -

37 Masts and rigging

1) Forward mast to be replaced with folding / telescoping option	\$ -	\$ -	\$ -
2)	\$ -	\$ -	\$ -
3)	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -

38 Deck Lighting

1) Replace Fore Deck flood light	\$ 1,500.00	\$ 3,805.60	\$ 2,305.60
2) Replace Trunnion flood light	\$ 1,500.00	\$ 2,989.71	\$ 1,489.71
	\$ 3,000.00	\$ 6,795.31	\$ 3,795.31

Schedule 1 Slipping of Kawatiri March 2025 - Enginerooms and Services

Upper Limit	Final Cost	Variance
\$ 9,240.00	\$ 9,147.81	-\$ 92.19

Dredge Equipment

39 Hopper

1) Open and inspect hopper doors as required	\$ -		\$ -
2) allowance to repair door recesses 4 off allowance of 10k per door	\$ 40,000.00	\$ 39,767.43	-\$ 232.57
3) Inspect / repair as required duct keel cover plating carry out inspection once on slipway	\$ -		\$ -
4) Inspect / repair as required door chain gypsies	\$ -		\$ -
5)	\$ -		\$ -
6)	\$ -		\$ -
7)	\$ -		\$ -
8)	\$ -		\$ -
9)	\$ -		\$ -
10)	\$ -		\$ -
	\$ 40,000.00	\$ 39,767.43	-\$ 232.57

40 Trunnion

1) Replace / repair trunnion stops	\$ 7,000.00	\$ 14,903.23	\$ 7,903.23
2) Inspect, repair / replace dredge pipe hull penetration pipe ORIFICE LINER MATERIAL SP EVERHARD	\$ 2,021.30	\$ 19,213.21	\$ 17,191.91
3) Clean and blast through hull pipe	\$ -	\$ 1,743.75	\$ 1,743.75
4)	\$ -		\$ -
5)	\$ -		\$ -
6)	\$ -		\$ -
7)	\$ -		\$ -
8)	\$ -		\$ -
9)	\$ -		\$ -
10)	\$ -		\$ -
	\$ 9,021.30	\$ 35,860.19	\$ 26,838.89

41 Gantry

1) Over haul wave compensator ram assembly	\$ 7,000.00	\$ 4,441.55	-\$ 2,558.45
2) Recondition gantry sheaves	\$ 10,178.00	\$ 17,941.49	\$ 7,763.49
3) Recondition gantry hydraulic ram	\$ 6,000.00	\$ 7,069.98	\$ 1,069.98
4) Fit new deck hardeyes (3)	\$ 10,000.00	\$ 2,101.58	-\$ 7,898.42

Schedule 1 Slipping of Kawatiri March 2025 - Enginerooms and Services

		Upper Limit	Final Cost	Variance
5)	Replace deck sacrificial plywood	\$ 5,000.00	\$ 1,063.12	-\$ 3,936.88
6)	Replace deck sacrificial plywood	\$ -	\$ 4,385.35	\$ 4,385.35
		\$ 38,178.00	\$ 37,003.07	-\$ 5,560.28

42 Pipework

1	1)	\$ -		\$ -
	2)	\$ -		\$ -
		\$ -	\$ -	\$ -

43 Drag heads

1	1)	\$ -		\$ -
2	2)	\$ -		\$ -
3	3)	\$ -		\$ -
		\$ -	\$ -	\$ -

44 Jet Water

	1)	\$ -		\$ -
	2)	\$ -		\$ -
	3)	\$ -		\$ -
		\$ -	\$ -	\$ -

45 Deck Crane

	1)	install new crane install cost budget \$28,700.00	\$ -		\$ -
	2)	run hydraulic lines from crane to power pack in pump room	\$ -		\$ -
			\$ -	\$ -	\$ -
			\$ 87,199.30	\$ 112,630.69	\$ 21,046.04

Bridge Equipment

46 Dredging and Navigation Controls and Systems

	1)	Service sounder	\$ -		\$ -
	2)	Service radar	\$ -		\$ -
	3)	Fit bow thruster joy stick (beside dredging helm joystick)	\$ 1,500.00	\$ -	-\$ 1,500.00
	4)	Reposition sounder and radar	\$ -		\$ -
	5)		\$ -		\$ -
	6)		\$ -		\$ -

Schedule 1 Slipping of Kawatiri March 2025 - Enginerooms and Services

	Upper Limit	Final Cost	Variance
7)	\$ -		\$ -
8)	\$ -		\$ -
9)	\$ -		\$ -
10)	\$ -		\$ -
	\$ 1,500.00	\$ -	-\$ 1,500.00
	\$ 1,500.00	\$ -	-\$ 1,500.00

Domestic

47 Heating, cooling, Electrical and Sanitation

1) Fit heat pumps to accommodation as follows

a) Service air con system	\$ -		\$ -
b) Fit exhaust / intake vent to fan room for air con system Anchor eng price on site budget allowed 7k	\$ 7,000.00	\$ -	-\$ 7,000.00
c) Supply new mattresses (x2) for crew cabins	\$ -	\$ 1,498.00	\$ 1,498.00

2) The following work to be completed in bridge toilet

a)	\$ -		\$ -
b)	\$ -		\$ -
c)	\$ -		\$ -

3) The following work to be completed in Poop deck bathroom / changing room / laundry

a) High gloss white shower	\$ -		\$ -
b)	\$ -		\$ -
c)	\$ -		\$ -

4) Galley

a) Remove floor tiles, level and epoxy coat 9 sq m Carl G allowed 5.8k	\$ 5,800.00	\$ -	-\$ 5,800.00
b) provide kick board s under benches - new - up for discussion budget 2k	\$ 2,000.00	\$ -	-\$ 2,000.00
c) raise fridge and oven on platform as to provide sealed area for easy cleaning new - up for discussion 2.5k	\$ 2,500.00	\$ -	-\$ 2,500.00

5) Mess

a)	\$ -		\$ -
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6) Poop deck crew cabin

a)	\$ -		\$ -
b)	\$ -		\$ -
c)	\$ -		\$ -

7) Main deck toilet / bathroom / laundry

Schedule 1 Slipping of Kawatiri March 2025 - Enginerooms and Services

	Upper Limit	Final Cost	Variance
a) Hi Gloss paint showers	\$ -		\$ -
b)	\$ -		\$ -
c)	\$ -		\$ -
d)	\$ -		\$ -
e)	\$ -		\$ -
f)	\$ -		\$ -
8) Main deck crew cabins			
a) Re-carpet cabin (with thick underlay thermal underlay) based on 4 cabins approx \$306 sqm + laying	\$ -		\$ -
9) Lighting			
a)	\$ -		\$ -
10) Power Supply Systems			
a)	\$ -		\$ -
b)	\$ -		\$ -
c)	\$ -		\$ -
	\$ 17,300.00	\$ 1,498.00	-\$ 15,802.00
	\$ 17,300.00	\$ 1,498.00	-\$ 15,802.00

Safety Equipment

48 LSA

1) Liferaft testing and certification	\$ -		\$ -
2) Rescue boat (liferaft) Testing and certification	\$ -		\$ -
	\$ -	\$ -	\$ -

49 FFA

1) Inspect and test all fire extinguishers	\$ -	\$ -	\$ -
2) Inspect and test BA equipment	\$ -	\$ 300.00	\$ 300.00
	\$ -	\$ 300.00	\$ 300.00

50 Medical

1) Inspect and replenish first aid	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -

51 Communications

1) Renew ships radio certificate	\$ -	\$ -	\$ -
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Schedule 1 Slipping of Kawatiri March 2025 - Enginerooms and Services

	Upper Limit	Final Cost	Variance
2) Test radio and emergency batteries	\$ 770.00	\$ 3,574.76	\$ 2,804.76
	\$ 770.00	\$ 3,574.76	\$ 2,804.76

52 Lifting Equipment

1)	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
	\$ 770.00	\$ 3,874.76	\$ 3,104.76
	\$ 401,783.65	\$ 447,042.92	\$ 40,873.92

Summary

Crew	\$ 44,200.00	\$ 59,268.28	\$ 15,068.28
Ammex	\$ -	\$ -	\$ -
Anchor	\$ 60,770.00	\$ 87,259.65	\$ 26,489.65
Marine and General	\$ -	\$ -	\$ -
Kernohans	\$ 88,403.65	\$ 110,696.06	\$ 22,292.41
Rea Engineering	\$ -	\$ -	\$ -
Fluid Power	\$ 19,500.00	\$ 18,861.53	-\$ 638.47
Rzoska	\$ 17,770.00	\$ 22,085.40	\$ 4,315.40
Nelson Rewinds	\$ -	\$ -	\$ -
Nelson Turbos	\$ 13,000.00	\$ -	-\$ 13,000.00
ENL	\$ -	\$ -	\$ -
Pyres	\$ 15,000.00	\$ -	-\$ 15,000.00
Nelson Marlborough Waste	\$ -	\$ -	\$ -
Trinds	\$ 1,000.00	\$ -	-\$ 1,000.00
Nicolsons	\$ 125,840.00	\$ 87,572.00	-\$ 38,268.00
Nelson Heat Pumps	\$ -	\$ -	\$ -
TBA	\$ 16,300.00	\$ 10,600.00	-\$ 5,700.00
Southern QA	\$ -	\$ -	\$ -
Other	\$ -	\$ 50,700.00	\$ 50,700.00
	<u>\$ 401,783.65</u>	<u>\$ 447,042.92</u>	<u>\$ 45,259.27</u>

Schedule 2 - Slipping of Kawatiri March 2025

100 Maintenance Items (additional)

	Final Cost	Journal	Note
1 Repairs to main engine cooling pumps and bush housings	\$ 4,403.26	Maintenance	General wear and tear
2 draghead repairs - repair bottom corner - worn away	\$ 487.26	Maintenance	General wear and tear
3 replace hydraulic and elecrical support BKs - STB aft of hopper	\$ 3,101.00	Maintenance	Was part of tiding up the general area
4 replace terminal box on bilge pump	\$ 378.15	Maintenance	Safety item
5 bow thuster Fault - sending signal to go hard to port side	\$ 1,738.75	Maintenance	Safety item
6 repare volt meters and available shore power lights	\$ 566.67	Maintenance	Failed on arrival Nelson
7 fuse links with various ratings	\$ 496.17	Maintenance	Parts
8 light bulbs	\$ 259.61	Maintenance	Parts
9 clean out flushing lines in bouyancy tank	\$ 3,063.75	Maintenance	Required fur further dredge work
10 supply additional paint	\$ 4,145.63	Maintenance	Stock required for ongoing maintenance
11 assist with preparing main jet water line	\$ 389.85	Maintenance	Required fur further dredge work
12 clean deck flushing line	\$ 840.00	Maintenance	Crew removed for blast & prime
13 make up new hose for wave compensator	\$ 720.98	Maintenance	Parts
14 Bearing & Engineering seals , gasket packing "O" ring	\$ 877.12	Maintenance	Parts
15 blacks fasteners - 3 invoices not yet received P.O 27329, 27603, 27933	\$ 1,400.00	Maintenance	Spares
16 total Lubrication oils for vessel - invoice not yet received P.O 27520, 27706	\$ 5,217.39	Maintenance	Spares
17 Mitre 10 cut off dics . Plastic buckets	\$ 69.00	Maintenance	Tools and equipment
18 batteries for impact driver and drill - mitre10	\$ 1,254.00	Maintenance	Tools and equipment
19 electric 125mm grinder , battery grinder [replacement] ,brooms - mitre10	\$ 727.66	Maintenance	Tools and equipment
20 lifting equipment - cookes ltd	\$ 795.87	Maintenance	Deck equipment
21 sealant - sika 295 Quality Equipment [2 separate orders]	\$ 322.64	Maintenance	Tools and equipment
22 white board 600mm x 900mm - Warehouse stationary	\$ 65.00	Maintenance	Stationary
23 Hinges and fasteners - mitre10	\$ 47.40	Maintenance	Parts
24 switch board block hinges - Co Mac Group	\$ 77.92	Maintenance	Parts
25 rachet tie downs 4 off 3 ton rating - cookes Ltd	\$ 155.16	Maintenance	Deck equipment
	\$ 31,600.24		

101 Survey Items (additional)

1 blast and paint bottom 200mm in port bouyancy tank -	\$ 14,745.00	Survey	Unforssen pre slipping
2 supply new manhole covers	\$ 2,975.81	Survey	Upon removal found to be in poor state
3 Repair oily water seperator [survey requirement]	\$ 943.59	Survey	Required to be functional for survey
4 move deck "E" stop for hydraulics	\$ 1,416.08	Survey	Safety item
5 clean and spot repair duct keel	\$ 4,522.70	Survey	Hole in duct keel resulted in mud and sand in space
	\$ 24,603.18		

Schedule 2 - Slipping of Kawatiri March 2025

102 Slipping Items (additional)

		Final Cost	Journal	Note
1	Repairs to split skeg bottom plating	\$ 1,132.27	Slipping	Structural failure
2	Replace 6 sections of fire line across the front of the superstructure - linternal corrosion discovered	\$ 16,675.52	Slipping	Safety Item. Missed pre slipping inspection
3	replace corroded fuel soundind and saveall on stb side	\$ 1,292.37	Slipping	Found to be in very poor condition when replacing pipes
4	hire generator and plant to use ship's crane on slipway shore power voltage too low	\$ 13,834.53	Slipping	Cheaper than external crane hire
5	set up temperory genset to operate the ships crane	\$ 850.10	Slipping	Cheaper than external crane hire
6	install flood lights on starboard exhaust casing	\$ 469.21	Slipping	Upgrade of old failing lights. Safety item
7	hull painting access equipment	\$ 5,400.00	Slipping	Missed during budget planning
8	blast and paint deck and hopper coaming stb side - ganrty area	\$ 18,150.00	Slipping	Area was in need protective coating replacement to prevent rapid structure corrosion. Added when furture work became certain
9	blast and paint additional deck & BH on stb side	\$ 1,131.40	Slipping	Area was in need protective coating replacement to prevent rapid structure corrosion. Added when furture work became certain
10	supply waste skip and disposal charges	\$ 3,082.56	Slipping	Missed during budget planning
11	Top coat entire bow topside	\$ 2,206.60	Slipping	Area was in need protective coating replacement to prevent rapid structure corrosion. Added when furture work became certain
12	Temperary blanks for trunnion winch hydraulics	\$ 250.35	Slipping	Missed during budget planning
13	Make up Valve spindles - MARINE AND GENERAL	\$ 2,508.57	Slipping	Found to have a temporary fix that was failing
		\$ 66,983.48		
		\$ 123,186.90		

Schedule 3 - Slipping of Kawatiri March 2025

Summary of installation of new crane and new pump engine & gearbox

			Varinace - over/(under) budget
<u>Crane install</u>	Budget	Actual	
Purchase price - Bob-lift	74,123	74,123	
Crane install and powerpack	49,636	61,896	
Insurance for transit		304	
Total	<u>123,759</u>	<u>136,323</u>	12,565
Pump Engine and gearbox install			
Purchase price - Aut's Technology - engine and gearbox	117,100	168,218	Additional cost relates to the install of gearbox for Bell Pump
Pump engine install	270,000	165,750	
Freight - Westport to Nelson		3,506	
Insurance for transit		434	
	<u>387,100</u>	<u>337,908</u>	(49,192)
Bell Pump purchase and install	295,000		Bell pump will now be funded by (295,000) Regional Infrastructural Funds
Total Capital Budget 2024/2025	<u>805,859</u>	<u>474,231</u>	(331,627)

Schedule 4 - Slipping of Kawatiri March 2025

Final Cost

201 Foreward Mast Alterations

1	Replace for deck flood lights - part of forward mast alterations	\$ 4,351.73
2	Lower forward exhaust casing	\$ 44,440.47
3	upper exhaust casing alteraions .- cont	\$ 12,517.62
4	electrical work on mast - alterations on both masts & run cables to E/R& P/R -	\$ 11,096.30
5	electrical work on mast - alterations on both masts & run cables to - final -	\$ 976.13
6		\$ 3,735.00
7	pump room exhaust casing alterations -	\$ 3,317.46
8	Fabricate and install exhaust systems	\$ 12,116.80
9	forward mast rigging supplies cookes Ltd new mast work	\$ 2,436.92
		\$ 90,636.70