



ACTA DE LA MESA DE CONTRATACION FLTQ

Expediente: FLTQ.MC/2021/001

PROCEDIMIENTO ABIERTO L.C.S.P.

En el despacho del Director Gerente de la FLTQ a las 13.30 horas, del día jueves, 11 de marzo de 2021, se constituye la Mesa de Contratación de la FLTQ.

La Mesa de contratación de la FLTQ está compuesta por los siguientes miembros:

- Director Gerente FLTQ, Don Jorge Castro González.
- Investigador Responsable del Grupo de la UC, solicitante del servicio Don Fernando Mendez Incera.
- Subdirector de la FLTQ, Don Jose María Ason Toca.
- Actúa como Secretario de la Mesa de Contratación FLTQ, el Secretario del Patronato FLTQ, Don Javier Arruza Arriarán.

El anuncio publicado en el Perfil del contratante de la FLTQ es el siguiente:

Expediente: FLTQ.MC/2021/001.

PROCEDIMIENTO ABIERTO L.C.S.P.

Órgano de Contratación: Mesa de Contratación de la Fundación Leonardo Torres Quevedo.

- Estado de la Licitación: Abierta.
- Objeto y justificación del contrato Servicios de Asistencia en Tonga y Samoa.
- Presupuesto base de licitación sin impuestos: 166.000 Dólares USA.
- Valor estimado del contrato: 137.372,00 Euros.
- Tipo de Contrato: Servicios.
- Lugar de Ejecución: Islas FIJI.
- Procedimiento de contratación: Abierto ARTICULOS 156 y 318 de la LCSP.
- Fecha límite de entrega de proposiciones: miércoles 10 de marzo de 2021 a las 12:00 horas a.m. UTM+1.

En la fecha de cierre de la licitación, 10 de marzo de 2021, a las 12:00 horas, solo una entidad ha concurrido al procedimiento, respondiendo al anuncio publicado en el perfil del contratante de la FLTQ, de fecha 23 de febrero de 2021, que se detalla a continuación:

- **National Institute of Water & Atmospheric Research Ltd (NIWA)**
10 Kyle Street Riccarton Christchurch New Zealand

Una vez constituida la Mesa de Contratación de la FLTQ se procede a la apertura y lectura de los documentos PDF recibidos mediante correo electrónico, enviados por el licitador, dentro del plazo, referentes al anuncio publicado en el perfil del contratante del 23 de febrero de 2021. Se añade la propuesta económica como anexo al presente Acta.

La Mesa de Contratación examina la documentación administrativa, la oferta económica presentada y se procede al análisis técnico oportuno de la trayectoria de

la entidad y de las mejoras propuestas. Dicho análisis es efectuado por el Investigador responsable Don Fernando Mendez Incera, valorando la oferta presentada de acuerdo con las necesidades del Grupo de Investigación de la UC.

El Investigador responsable motiva la selección de NIWA como adjudicatario de los trabajos requeridos por un importe de 176.200 USD, superior al presupuesto de licitación publicado, en base a la experiencia aportada por la entidad y las mejoras ofrecidas por NIWA, ya que esta última asume el transporte y montaje de las boyas, desde Nueva Zelanda hasta Samoa y Tonga. Además, NIWA añade un kit de montaje como valor añadido.

La puntuación obtenida por el National Institute of Water & Atmospheric Research Ltd (NIWA) 10 Kyle Street Riccarton Christchurch New Zealand es la referente a la valoración de los aspectos Técnicos que suponen ochenta y cinco puntos y la oferta económica que obtiene una puntuación de ocho puntos. En total, la puntuación obtenida por la propuesta de NIWA es de noventa y tres puntos.

En atención a lo expuesto, la Mesa de Contratación de la FLTQ adopta el siguiente acuerdo:

ACUERDO: La Mesa de Contratación de la FLTQ una vez efectuado el análisis de la oferta presentada en el PROCEDIMIENTO ABIERTO del Expediente: FLTQ.MC/2021/001, para la ejecución del contrato de servicios publicado en el Perfil del Contratante de la FLTQ: Contracting assistance in developing an open source tsunami driven inundation forecast system for Tonga and Samoa, elige a National Institute of Water & Atmospheric Research Ltd (NIWA) para ejecutar el servicio solicitado por el precio total de 176.200 USD.

Dicha decisión se publicará en el perfil del contratante de la FLTQ y se le notificará a la entidad.

Y no teniendo más asuntos que tratar, siendo las 13:45 horas del 11 de marzo de 2021 el Presidente de la Mesa de Contratación FLTQ levanta la sesión de lo que como Secretario doy fe.

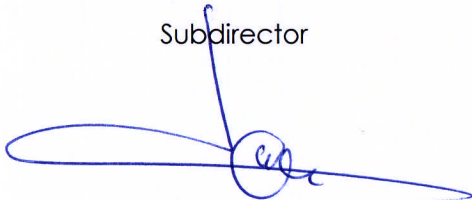
Santander, jueves 11 de marzo de 2021.

Presidente



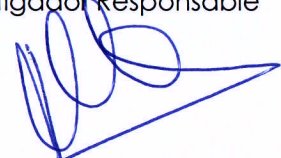
Jorge Castro Gonzalez

Subdirector



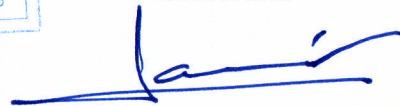
Jose Maria Ason Toca

Investigador Responsable



Fernando Mendez Incera

Secretario



Javier Arruza Arriarán





NIWA

Taihoru Nukurangi

Assistance in developing an open-
source tsunami inundation
forecast system for Tonga and
Samoa

Economic Proposal

Prepared for Fundación Leonardo Torres Quevedo

February 2021

Prepared by:
Cyprien Bosserelle

For any information about this proposal please contact:

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Hydrodynamics Modeller
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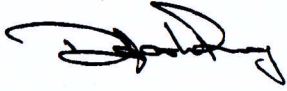


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NIWA Proposal No: 2021033pCH
NIWA Project: UCS20501

Revision	Description	Date
Version 1.0	Final Proposal	09 March 2021

Quality Assurance Statement		
	Reviewed by:	Doug Ramsay
	Formatting checked by:	Rachel Wright
	Approved for release by:	Bryce Cooper

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While NIWA has used all reasonable endeavours to ensure that the information contained in this proposal is accurate, NIWA does not give any express or implied warranty as to the completeness of the information contained in the proposal or that it will be suitable for any purpose(s) other than those specified.

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1 Fees, expenses, and payment schedule

This project has been planned and priced according to NIWA’s standard rates. We have minimised our fees and expenses as far as is practical, consistent with achieving high operational efficiencies and delivering the project’s outputs to the highest professional standard. The personnel assembled for this project have been chosen to ensure that the project’s technical requirements, timeliness, safety and quality will be satisfied at the lowest practical cost considering all reasonable and relevant factors and your requirements.

The estimated fees and expenses for the project total € 245,355.00 (excluding GST).

A breakdown of these fees and expenses is shown in Table 1.

Table 1: Fees and expenses summary.

Task	Fees and expenses (EURO)
Task 1: Tsunami-driven inundation forecast system	€77,568.00
Task 2: Training and capacity building	€18,912.00
Task 3: integration to CliDEsc Portal	€29,898.00
Task 4: Training on deployment of wave buoys (inc. shipment to Tonga/Samoa)	€20,835.00
Total (excluding GST)	€147,213.00

The proposed payment schedule, assuming a contract is signed before the 1 April 2021, is shown in Table 1.

Table 2: Payment schedule proposed.

Payment/milestone	Fees and expenses (EURO)	Payment date
20% at end of Month 1	€29,442.60	30 April 2021
20% at end of Month 4	€29,442.60	31 July 2021
20% at end of Month 7	€29,442.60	31 October 2021
20% at end of Month 10	€29,442.60	28 February 2022
20% at end of the work (Month 15)	€29,442.60	1 July 2022
Total (excluding GST)	€147,213.00	

Following usual business practice, NIWA will invoice as milestones are achieved, with invoices falling due in accordance with the payment schedule.

1.1 Costs excluded from our pricing

The above fees and expenses **include** peer reviews by NIWA staff as part of our safety and quality management practice. There is no provision for external review of the sampling plans, data analyses

and statistical methods, models and technical or final reports by other parties. Any revision to incorporate external feedback is likely to involve additional fees.

The project involves the delivery of training material and technical code and reports that will be refined as the project progresses. If comments are not received on draft materials within the 30 days of the project completion, then the material will become the final version.

The costs provided in these budgets exclude GST and any costs associated with obtaining any necessary resource or other regulatory consents or approvals, unless specified in technical proposal. Any such consents or approvals either will be arranged and paid by FLTQ, or NIWA will obtain them and charge the client for this work based on actual time and expenses.

The fees and expenses are calculated based on the services as set out in this proposal. Any change in the services may result in a change in the fees and expenses accordingly. We are happy to provide further estimates on request.

1.2 Impact of COVID-19

In preparing this proposal we have sought to factor in the likely impacts of the COVID-19 pandemic on our ability to provide the services. NIWA has robust systems in place to try and mitigate the potential impacts of COVID-19. However, we recognise that there remains a degree of uncertainty around how the COVID-19 crisis will progress and that even with good systems it may not always be possible to fully mitigate the impacts of COVID-19. Should any circumstances relating to COVID-19 affect the services or a party's performance of the contract, then our expectation is that that party will promptly notify the other party and the parties will negotiate in good faith appropriate variations to the contract as required to address the impact of these circumstances.

- Most of our office-based activities can be undertaken remotely by staff working from home. This includes activities such as data analysis and report writing.
- Should activities undertaken by NIWA staff be classified as essential services, a limited number of individuals will be authorised to continue to deliver these office, laboratory, and field-based services.
- The services covered in this proposal are not classified as essential services that could be authorised to continue.

NIWA is willing to discuss any issues with Fundación Leonardo Torres Quevedo to try to accommodate any specific requirements it may have in relation to the management of COVID-19

2 Contact us

For more particulars, including discussion and/or negotiation on methods, price or deliverables, please contact:

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