

**SPECIFICATION**  
of materials to be supplied and work to be performed in the erection of :  
Project : **PACIFIC COMMUNITY**  
Description : **PROPOSED EXT. TO EXIST. BLDG-CRYOGENIC LAB**  
Address : **FNTC ROAD 2, NARERE, NASINU.**  
Project No. : **22-014**  
according to : the accompanying Specification this **Sheet XO01, XO02,XO03** & Drawings under the supervision of:

**DESIGN HUT**



Address : **26 Mara Road, P.O.Box 16, Nausori. Fiji**  
Phone : **( 679 ) 3400 287**  
Email : **designhut@connect.com.fj**

**SECTION NO. TRADE**

- 1 Preliminary and General
- 2 Monetary Allowances & Guarantees
- 3 Demolition
- 4 Excavator
- 5 Concrete Work
- 6 Structural Steel Work
- 7 Masonry
- 8 Metalwork
- 9 Metal Windows & Doors
- 10 Carpentry
- 11 Joinery
- 12 Roofing
- 13 Plumbing
- 14 Drainage
- 15 Mechanical
- 16 Gas
- 17 Fire Protection
- 18 Electrical
- 19 Solid Plasterwork
- 20 Tiling
- 21 Flooring
- 22 Painting
- 23 Special Finishes
- 24 Glazing
- 25 Site Works

- APPENDIX (Refer to Sheet XO01 - XO03)**
- 1 The Fiji Standard Form of Building Contract without Quantities, Private Edition 1978.
  - 2 Performance Bond
  - 3 General Conditions of Tender
  - 4 Material Supplied by Owner
  - 5 Memoranda on General Conditions of Tender
  - 6 Tender Form
  - 7 Drawing Register

This **X0 Sheet** and the attached Specification forms the total Specification for the Project. Should there be other consultants involved in the Project then additional Specifications from Consultants (Structural, Electrical and Mechanical Engineers etc.) should supersede parts of this Specification.

Items and Sections not relevant to the Contract has been indicated above ( • ). The **Fiji Standard Form of Building Contract**, without Quantities, Private Edition 1978 is part of the Contract and may be viewed at the Architects office. All Appendices also form part of the Contract unless stated otherwise.

This Specification has been prepared from a Computer-based Standard Specification. In the Standard Specification all clauses have a unique number. Not all clauses from the Standard Specification have been used in this Document. It follows therefore that paragraph numbers for this Specification are not necessarily consecutive and additional information may be attached on this **Sheets XO01, XO02 & XO03**.

**APPENDIX 1**

**FIJI STANDARD FORM OF BUILDING CONTRACT WITHOUT QUANTITIES PRIVATE EDITION 1978**

	Clause	
Defects Liability Period ( if none other stated is 6 months from the day named in the Certificate of Practical Completion of the Works ).	<b>15,16 &amp; 30</b>	<b>12 months</b>
Insurance Cover for any one occurrence or series of occurrences arising out of one event.	<b>19 (1) (a)</b>	<b>\$ 500,000.00</b>
Percentage to Cover Professional Fees	<b>20 ( A)</b>	<b>10%</b>
Date for Possession	<b>21</b>	<b>to be advised</b>
Date for Completion	<b>21</b>	<b>to be advised</b>
Liquidated & Ascertained Damages at the rate of ( VIP)	<b>22</b>	<b>\$300.00 / day</b>
Prime Cost Sums for which the Contractor desires to Tender	<b>27 (g)</b>	
Period of Interim Certificates ( if none stated is one month)	<b>30 (1)</b>	<b>1 month</b>
Retention Percentage ( if less than five percent - the percentage will be five percent unless a lower rate is specified here). At practical completion	<b>30 (3)</b>	<b>5.00%</b> <b>2.50%</b>
Period of Final Measurement and Valuation ( if none stated is 6 months from the day named in the Certificate of Practical Completion of the Works)	<b>30 (5)</b>	<b>12 months</b>
Minimum amount for Interim Certificates	<b>minimum</b>	<b>\$ 5,000.00</b>
Bank Guarantee	<b>Refer Appendix 2 below</b>	<b>Appendix 2</b>
		<b>N/A</b>

**APPENDIX 2**

**PERFORMANCE BOND**  
The successful tenderer shall furnish an Irrecoverable Bank Guarantee for a sum equal to (as of the Contract Sum BEFORE the contract is signed. The Bank Guarantee stated above) shall be held as a bond for the duration of the contract and to continue until fourteen days after the expiration of the Defects Liability Period and until the issue of the Final Certificate.

**APPENDIX 3**

**GENERAL CONDITIONS OF TENDER**

**1 REFERENCES**  
References to 'General Conditions of Contract' are to the **Fiji Standard Form of Building Contract Without Quantities Private Edition 1978** & Appendices. References to 'Tender Form' are to the Tender Form appended hereto.

**2 ISSUE OF DOCUMENTS**  
All documents are issued on condition that they will be returned to the Architect by the time stated for closing tenders except that Bills of Quantities used in preparing tenders may be retained. If any documents are not returned in good order, the person to whom they were issued shall forthwith pay their reasonable value to the Architect. A deposit may be required to cover these provisions. This wont apply if drawings are sent via email.

**3 TENDERERS TO CHECK**  
Information on site conditions or existing or adjoining buildings, is believed to be fairly represented in the documents. Tenderers shall, however, satisfy themselves on all circumstances which may influence their tenders. All tenderers are welcome to visit the site after making prior arrangements with **Design Hut** on **designhut@connect.com.fj**. The primary purpose of the visit is to enable tenderer to inspect the site and obtain all relevant information required for the preparation of the tender.

**4 TENDERS TO BE BASED ON DOCUMENTS SUPPLIED**  
To ensure uniformity, Tenders shall be based on the documents including any special interpretations notified in writing to Tenderers prior to closing tenders. Tenders will be interpreted as relating to documents supplied, unless clearly endorsed otherwise. Tenders submitted subject to special conditions will be considered accordingly.

**5 FORM OF TENDER**  
Where specified, tenders shall be in the form required & accompanied by information requested.

**6 SUBMISSION OF TENDERS**  
Tenders close at the time and place stated in the Tender Form and shall be delivered in a sealed envelope, identified as a tender and addressed as stated in the Tender Form. Tender submissions are to be hand delivered to the address (as stated in **Appendix 5** on **Sheet XO02**).

**7 SUB - CONTRACTORS**  
Prior to acceptance of any tender the Architect may require a list of proposed sub - contracts with the names of nominated Sub - Contractors to be submitted for this approval.

**8 ACCEPTANCE**  
All Tenderers will be notified of the acceptance or declining of their tenders. The lowest or any tender will not necessarily be accepted.

**9 DEPOSIT WITH TENDER**  
**9.1** Where required each tender shall include a non negotiable cheque payable to Design Hut for the amount stated in the Tender Form. The deposit of the accepted Tenderer who enters into the Contract shall be refunded with the first Progress Payment. The deposit of the unsuccessful Tenderers shall be refunded within 5 working days of acceptance of the Tender.

**9.2** If no decision to accept any tender is made within 30 Working Days of the closing date, the Architect shall notify all Tenderers and return all deposits.

**9.3** If the accepted Tenderer does not sign the Contract within 10 Working Days of a request to do so, he shall be deemed have repudiated the Contract and his deposit may be forfeited. The Employer shall accept any deposit so forfeited in or towards satisfaction of any claim for damages for breach of the Contract, without prejudice to any right or action available to him.

**10 MEMORANDA AND APPENDIX 1**  
Attention is drawn to the information scheduled in the Tender Form appended hereto and **Appendix 1**.

**11 SPECIAL CONDITIONS**

**TENDER PROCESSES**

**11.1 Preliminary & General**

P & G clause INTERPRETATION.  
**a.** Any discrepancies between the Contract documents shall be referred to the Superintendent for determination. Determination of the discrepancies shall be final and no variation to the Contract will be considered. The words supply and fix used separately shall be deemed to mean both supply and fix.

The order of precedence of the document will be as follows: -  
**(i)** these Preliminaries  
**(ii)** The Fiji Standard Form of Building Contract without Quantities  
**(iii)** The Drawings and  
**(iv)** The Specifications including XO01, XO02 & XO03 prepared by the Superintendent's Representative's - Architect, Services & Structural Engineer.

Notwithstanding the above, where any ambiguity, discrepancy, inconsistency or question involves: -

**(a)** Figured and scale dimensions, the figured dimension will take precedence over scaled dimensions, or

**(b)** Drawings, then drawings made to larger scales and those showing particular parts of the work under the Agreement will take precedence over drawings made to smaller scale and those for more general purpose. In the event that the order of precedence set out above does not resolve the matter, or is inapplicable or cannot reasonably be applied, then the Superintendent will direct the Contractor as to which of their provisions will apply and their interpretation and as to any necessary order of precedence. Where the Contract Drawings or Specifications states Engineer or Architect read Superintendent. All notices to either under the Contract to be delivered to the office of the Superintendent:  
**DESIGN HUT or designhut@connect.com.fj**

**11.2 ACCESS TO TENDER DOCUMENTS**  
Tender Documents will be issued to Contractors via email link. Contractors are to access and print Tender Documents at their own convenience & cost.

**11.3. ALTERATION TO TENDER DOCUMENTS**  
The documents must not be altered in any way. Any special observations should be made in a separate letter attached to this Tender. All tenders must conform to the **Conditions of Contract, the Drawings and Specifications**, including **Sheets XO01 to XO03**. Non-conformity will invalidate the Tender.

**11.4 TENDER SUM**  
Tender shall be a fixed Lump Sum with the Tender Form attached to be filled in full including the **Trade Summary**.

**11.5 SUPPLEMENTARY TENDER REQUIREMENTS**  
The Tenderer shall provide with this Form of Tender in outline only:  
a) A simple bar chart Construction Programme;  
b) A Schedule of Resources confirming the numbers of personal at professional, managerial, technical and trade levels intended to be deployed on the construction programme.  
c) All line items to be filled by Tenderer and it is assumed that any line item not mentioned or not priced is deemed to be included elsewhere in the elemental breakdown.  
d) Construction Management Programme & Plan as required by Council.

**11.6 SITE INSPECTION**  
The Contractor can arrange follow-up site inspections with DH on dates and times which shall be advised to the contractors after the Pre-bid meeting. Queries presented by Tenderers during these inspections shall be minuted and the minutes distributed to Tenderers.

**11.7 CORRESPONDENCE**  
All communications regarding the Tender shall be directed to the following:  
**Email : designhut@connect.com.fj**

**11.8 PROPOSED ALTERNATIVE METHODS**  
Any alternatives which the Tenderers may wish to propose (for example for cost saving, etc) shall be presented separately as a Supplement to the conforming Formal Tender. The Tenderer should include documentary evidence that alternative products proposed are equal or better than those specified (for example an acceptable Australian or NZ standard reference).

**11.9 TENDER SUBMISSION SUMMARY**  
Information required to be submitted with the Tender is reconfirmed & summarized below :  
**a** all SUPPLEMENTARY ITEMS;  
**b** the list of nominated SUB CONTRACTORS;  
**c** the CONSTRUCTION PROGRAMME;  
**d** the list of PRIME COST & PROVISIONAL SUMS the contractor wishes to tender for.  
**e** the TENDER DEPOSIT ( if stated)

**11.10 NON CONFORMITY**  
Non - conformity to Clause 11.9 above will invalidate the Tender.

**11.11 DISCLAIMER**  
The employer does not bind himself to accept the lowest or any tender. He does not undertake to incur himself in any expense in connection with the preparation of tenders nor engage in any correspondences querying the decision of the employer.

**12 CONTRACT CONDITIONS**

**12.1 OBLIGATIONS / RESTRICTIONS BY THE EMPLOYER**  
The Contractor shall, within fourteen days of acceptance of the award and whenever so required as per Conditions of Contract and whenever so required by the Architect / Project Manager thereafter, furnish for his information and in a form approved by him a critical path programme in which is clearly and explicitly set forth the sequence of all operations, including those of sub-contractors, and the time limits which the Contractor proposes that each operation shall be commenced and completed.

**12.2 CONSTRUCTION PROGRAMME**  
Contractor to allow to engage a Project Programmer to prepare a detailed Construction Programme on Microsoft Project. Program to be submitted before submission of first Progress Claim will be processed.

**12.3 METHODOLOGY**  
The Contractor is required to submit a detailed methodology on how the contractor intends to carry out the various stages of the construction works. The Contractor's methodology shall include, but not limited to the following:  
**a** Site setout, access & designated areas.  
**b** Emergency response plans.  
**c** Details of how the Contractor handles wet weather and weather proofing the building during the construction stage.  
**d** Details of the proposed site security system during the entire construction period.  
**e** Scaffolding on the exterior walls for painting and roof works.

**12.4 INSURANCE**  
The Contractor will be required to provide a **Public Liability Insurance Cover** of ( Refer **Appendix 5**) for duration of project plus Defects Liability Period. The contractor will be required to provide **Contractor's All Risk Cover** of the total tender value for duration of project plus Defects Liability Period. As pursuant to The Fiji Standard Form of Building Contract, to the Architect before the execution of the contract.

**12.5 PROVISIONAL TAX**  
The contractor to provide a valid Certificate of Exemption from FRCS at each payment claim otherwise a 5% Provisional Tax deduction will apply as per FRCS advice.

**12.6 SITE PRAYER (POOJA)**  
Contractor to allow for Pooja rituals to be held after site establishment and before commencement of construction. Exact date to be confirmed in liaison with Client & Architect. Architect to advise on site requirements for this event ( if required).

**12.7 SITE MEETINGS**  
Site meetings shall be attended by the Contractor, the Client & Consultants. The meetings shall be generally on site and times to be indicated by the Architect. Contractor to hold a meeting with his sub-contractors immediately before the main project site meetings so that the contractor can bring any issues raised by his sub-contractors immediately to the main project site meeting.

**12.8 EMPLOYEE ID**  
Staff are to wear the identification labels at all times. All persons entering / leaving the site would be required to login / logout. The Contractor shall be required to provide fulltime site security during construction. The Contractor shall be responsible for obtaining and paying all costs required by the Local Authority as well as other local and statutory authority approvals to carry out the Contract Scope of works.

**12.9 UTILITY CONNECTIONS AND BILLS ( Option 'b' will apply)**

- a** Power and Water to be supplied by client to the contractor through the current supply. All bills during construction period to be paid by the contractor.
- b** Power and Water to be supplied by client to the contractor through the current supply. All bills during construction period to be paid by the client.
- c** Temporary Power and Water to be supplied by client. All bills during construction period to be paid by the contractor.
- d** Temporary Power and Water to be installed by contractor. All bills during construction period to be paid by the contractor.

**12.10 MATERIALS ORDERING**  
Contractor to submit evidence of all materials required from Overseas being confirmed ordered complete with Shippers e.t.a. Suva / Lautoka dated before the submission of the first Progress Payment Claim. Failure to order within one month of Contract being order will render claim for extension of time based on late supply of such items invalid. Materials ordered within one month of Contract being ordered that arrive late with respect to the critical path would constitute a valid claim for extension of time.

Copyright reserved in all drawings and the work executed from them. Figured dimensions shall be read in preference. Largest scaled drawings shall take precedence. Check all dimensions on site. All discrepancies shall be reported to the ARCHITECT immediately.

ARCHITECTS, DESIGN CONSULTANTS, PROJECT MANAGERS, INTERIOR DESIGNERS

**26 MARA ROAD , P.O.BOX 16 , NAUSORI , FIJI ISLANDS**  
PH.- 3400 287 , Email : designhut@connect.com.fj

REVISION	NOTES	DATE

**PROJECT**  
**PACIFIC COMMUNITY**  
**PROPOSED EXTENSION TO EXISTING BUILDING - CRYOGENIC LAB**  
**FNTC ROAD 2, NARERE, NASINU.**

SHEET TITLE		DESIGN	PROJECT NO
<b>SPECIFICATION SHEET 1</b>		: SP	: 22-014
		PREP BY : L.V.O	SHEET NO. <b>X001</b>
		DATE : 22.06.23	REVISION :

**12.11 SITE SIGNBOARD & HOARDING**  
Contractor to allow to erect Site Signboard & Hoardings as instructed during site work-about by the Architect. Contractor to provide shop drawings for hoarding for approval prior to erection & seek local authority approval as required. Contractor shall ensure that adequate warning signs are placed

**12.12 TEMPORARY SITE OFFICE & TOILET FACILITIES**  
The contractor to allow for a temporary site office and temporary toilets for workers & consultants use during the duration of the project at his own cost. Location of facilities to be confirmed on site by the superintendent. Site shed and temporary toilet location to be confirmed on site by Client and Architect. Access to the project to be advised by client.

**12.13 FACILITIES FOR SUPERINTENDENT ( if required)**  
The contractor shall provide onsite a lockable office 4.8 m x 3.m well lighted, ventilated and insulated and furnished with a table and chairs for ten personnel, for the Superintendent's and Superintendent Representative's use.

**12.14 PROTECTION OF NEIGHBOURING PROPERTIES**  
The contractor shall protect all existing works. Contractor to ensure that all existing & neighbouring structures are protected during construction, if any doubts exist during excavation the contractor is to employ a certified engineer to approve in writing, if extra works are required. Variations to be sought prior to construction.

**12.15 DISTURBANCE TO NEIGHBOURS DUE TO CONSTRUCTION**  
Contractor to ensure that when the construction works is in full operation this is not to disturb the neighbouring properties.

**12.16 SITE SECURITY**  
Contractor shall be responsible for the overall security of the project, from the storage of the materials to access to the work site during the progress of the works until completion

**12.17 MATERIAL STORAGE**  
Client and the Architect shall, in consultation with Contractor, advise the Contractor as to where the materials for the project could be unloaded and stored for the duration of the project.

**12.18 MATERIALS STORAGE IN CASE OF INCLEMENT WEATHER**  
Contractor shall ensure that all unfinished work, materials and other such related things are properly stored and or secured during the cyclone season, so as to not endanger any person(s) or property in such an eventuality.

**12.19 SUB-CONTRACTOR / CONTRACTOR CO-ORDINATION**  
Contractor to finish all related concrete & builders works as required and allow for attendance. Contractor to coordinate all works with nominated sub-contractors. All penetrations/cutouts /chipping to be sub-contractors & finishing by main contractor. Contractor shall be responsible for coordinating works between all other nominated sub-contractors for the duration of the project.

**12.20 SURVEYORS CERTIFICATE**  
The Contractor shall be responsible for the setting out of the works. A Surveyors Certificate of same to be provided to Architect for approval and submitted to local authority by the contractor. Surveyors cost to be paid by the contractor.

**12.21 STEEL WORKS INSPECTION**  
All steel works has to be inspected by the Engineer prior to pouring & the contractor to give two days notice before inspection. Council inspection to be arranged by contractor.

**12.22 REMEDIAL WORK TO STEEL WORKS**  
All steel works to be done correctly as per drawing before Engineer is called to inspect. Should there be any faults on the part of the contractor on incorrect works and a repeat inspection is required, the cost will have to be paid by the contractor.

**12.23 OWNER SUPPLIED ITEMS**  
All owner supplied items, list required by contractor so owner can source one month prior installation.

**12.24 REMEDIAL WORK DUE TO SUBSTANDARD WORKMANSHIP**  
All owner supplied items to be installed to our satisfaction. Should this not be done to our requirements then contractor has to remove and redo at his own cost including labour and materials.

**12.25 PAINTING**  
All painting works to be done as per painting specification provided. Paint color scheme to be provided later.

**12.26 INSPECTIONS / REPORT BY PAINT SUPPLIER**  
We will be engaging nominated paint supplier to carry out inspection at every stage prior to paint being applied and provide us with their report. Paint to be only done once written confirmation is given by the Architect for each stage based on the report received from the paint supplier.

**12.27 CLEAN UP**  
During the Construction, the Contractor shall maintain a clean work site at all times and shall ensure that all off-cuts, debris and other such things are carted away from the work site and disposed off properly every day. Upon completion of the project, Contractor shall be responsible for the clean up of the work site before handover to Client.

**12.28 WORKMANSHIP QUALITY & STANDARD**  
Contractor shall ensure that all works are carried out as per Architect instructions & as specified in the **Drawings, Specifications including Sheets XO01, XO02 & XO03** and Fiji Standard Form of Building Contract without Quantities Private edition 1978.

**12.29 OHS COMPLIANCE**  
All OHS conditions will apply to this project. Contractor shall ensure that it is in compliance with the Health and Safety At Work Act 1996 at all times on the work site as well as any other Occupational Health & Safety requirements that may be required.

**APPENDIX 4**

**MATERIALS SUPPLIED BY OWNER AND GENERAL CONDITIONS**

**1 DEMOLITION**  
All demolished materials shall become the property of owner unless stated otherwise. Materials not required by owner shall be removed from the site by the Contractor.

**2 SITE SECURITY**  
The Contractor shall be required to provide its own site security for the duration of construction.

**3 HYDRAULICS - PLUMBING & DRAINAGE**  
Part of Main Contractor's scope. Contractor to check and connect all domestic water supply and waste water outlets to nearest existing connection as required in new layout.

**4 SANITARY WARE**  
Allow a PC sum for supply only of sanitary fittings indicated as per list below. All other sanitary ware and any additional fixtures, fittings and accessories shall be allowed by contractor to complete works. Contractor to allow for ball valve for sink.

Description	Total ( off )
Stainless Steel Sink one & Half Bowl - Kitchen	1
Mixer tap for sink (Kitchen)	1
Emergency Shower / Eye & Face Wash Hand / Foot Operated	1
Floor Grating	1

**5 CERAMIC TILES**  
All Ceramic tiles to be supplied by client. Contractor to allow for installation including tile adhesive, glue, grout, all specified tile trims & accessories. Contractor to finish all related concrete works as required including floor levelling & falls to wet areas. Tile glue to be supplied & installed by contractor. Use Ardex X18 for all tile areas.

**6 VINYL SHEET FLOORING**  
Contractor to supply and install 3.5mm vinyl sheet flooring with 150mm coveing (Tarkett Vinyl sheet to be installed as per Manufacturer's instructions. Vinyl Sheet Supplier - Eden Associate - Suva

**7 ALUMINIUM WORKS**  
Part of contract. All aluminium works (windows, doors & frames), glazing, and hardware to be supplied and installed by contractor. Contractor to provide shop drawings prior to fabrication for Architects approval. Aluminium color to be confirmed by Architect. All hardware to be Lockwood or approved equivalent.

**8 TIMBER DOORS, DOOR FRAMES & DOOR HARDWARE**  
Contractor to allow to supply & install all doors, frames with door hardware and all other accessories as per drawings. All hardware to be Lockwood or approved equivalent. Contractor to provide shop drawings for approval by Architect prior to fabrication.

**9 ELECTRICAL SERVICES**  
Part of Contract. To be supplied & installed by contractor as per Electrical Drawings and Specifications.

**10 DATA SERVICES**  
Part of Contract. To be supplied & installed by contractor as per Electrical Drawings and Specifications.

**11 FIRE PROTECTION SERVICES**  
Part of Contract. To be supplied & installed by contractor as per Fire Drawings and Specifications.

**12 MECHANICAL SERVICES**  
Part of Contract. To be supplied & installed by contractor as per Mechanical Drawings and Specifications.

**13 PC SUMS & CONTINGENCY**  
All contractors had allowed for the following PC Sums in their Tender and also a Contingency Sum which will be utilized under the instructions of the Architect and approval by the Client.

Joinery (Sink Bench Only)	:	\$	8,000.00
Sanitary Fittings	:	\$	5,500.00
Ceramic Tiles	:	\$	6,500.00
Contingency	:	\$	10,000.00
<b>TOTAL ( VIP )</b>	:	\$	<b>30,000.00</b>

**14 CONTINGENCY**  
Allow a sum of **\$10,000.00** for contingency which shall be used only under instruction of the superintendent (Architect).

**APPENDIX 5**

**MEMORANDA ON GENERAL CONDITIONS OF TENDER**

<b>ARCHITECT</b>	<b>DESIGN HUT</b>
<b>Tender to be addressed to</b>	
<b>Project Name</b>	: <b>PACIFIC COMMUNITY</b>
<b>Description</b>	: <b>PROPOSED EXTENSION TO EXISTING BUILDING - CRYOGENIC LAB</b>
<b>Address</b>	: <b>FNTC ROAD 2, NARERE, NASINU.</b>
<b>Project No.</b>	: <b>22-014</b>
<b>Tender to be delivered to</b>	: <b>PACIFIC COMMUNITY</b>
	: <b>RATU MARA ROAD, NABUA,</b>
	: <b>SUVA.</b>
<b>Tenders queries before</b>	
	<b>DATE : To Be Advised by SPC</b>
	<b>TIME : To Be Advised by SPC</b>
<b>Tenders close before</b>	
	<b>DATE : To Be Advised by SPC</b>
	<b>TIME : To Be Advised by SPC</b>
<b>Tender Deposit</b>	: <b>NOT APPLICABLE</b>
<b>A cheque for the Tender Deposit (as stated) is to be attached to this Form of Tender and payable to DESIGN HUT</b>	
<b>CONSULTANTS</b>	
<b>Project Manager</b>	: <b>DESIGN HUT</b>
<b>Structural Engineer</b>	: <b>ISOTECT ENGINEERS (FIJI) PTE LTD</b>
<b>Services Engineer</b>	: <b>EDISON CONSULTANTS</b>
<b>INSURANCE</b>	
<b>Public Liability Cover</b>	
<b>minimum amount required</b>	: <b>\$500,000.00</b>
<b>Contractors All Risk Cover</b>	
<b>minimum amount required</b>	: <b>VALUE OF CONTRACT</b>
<b>APPENDIX 6</b>	
<b>TENDER FORM</b>	
Attached to the Tender Documents	: <b>Sheet XO03, only this sheet to be submitted for Tender including any additional information which the contractor may propose.</b>
<b>LEGEND :</b>	
<b>COB</b>	: <b>CLOSE OF BUSINESS</b>
<b>TBA</b>	: <b>TO BE ADVISED</b>

**APPENDIX 7**

<b>DRAWING REGISTER</b>		
<b>DRAWING NO.</b>	<b>DRAWING TITLE</b>	<b>DATE</b>
XO01	SPECIFICATION - SHEET 1	07.06.23
XO02	SPECIFICATION - SHEET 2	07.06.23
XO03	SPECIFICATION - TENDER FORM	07.06.23
A00	SITE & LOCALITY PLAN	20.04.23
A01	EXISTING GROUND FLOOR PLAN SHOWING DEMOLITION	20.04.23
A02	PROPOSED GROUND FLOOR PLAN	20.04.23
A03	ENLARGE GROUND FLOOR PLAN	20.04.23
A04	GROUND FLOOR DIMENSION PLAN	20.04.23
A05	EXISTING FIRST FLOOR PLAN SHOWING DEMOL	20.04.23
A06	PROPOSED FIRST FLOOR PLAN	20.04.23
A07	ELEVATION	20.04.23
A08	SECTIONS	20.04.23
A09	SECTIONS	20.04.23
A10	SECTIONS	20.04.23
A11	STEEL STAIR PLAN	20.04.23
A12	STEEL STAIR SECTION	20.04.23
A13	STEEL STAIR DETAILS	20.04.23
A14	STEP PLAN, SECTION & RAILING DETAIL	20.04.23
A15	WALL ELEVATION	20.04.23
A16	WALL ELEVATION	20.04.23
A17	WALL SECTION	20.04.23
A18	CEILING PLAN	20.04.23
A19	DOOR SCHEDULE	20.04.23
A20	DOOR DETAILS	20.04.23
A21	WINDOW SCHEDULE & DETAILS	20.04.23
S00	STRUCTURAL NOTES	20.04.23
S01	FOUNDATION PLAN	20.04.23
S02	COLUMN ELEVATION & PAD DETAILS	20.04.23
S03	FOOTING DETAILS	20.04.23
S04	FOOTING DETAILS	20.04.23
S05	FOOTING DETAILS	20.04.23
S06	TYP. LINTEL BEAM & STRUCTURAL DETAILS	20.04.23
S07	FIRST FLOOR BEAM FRAMING PLAN	20.04.23
S08	BEAM ELEVATION & SECTION	20.04.23
S09	STEEL ARRANGEMENT & SPLICE DETAILS	20.04.23
S10	FIRST FLOOR SLAB REINFORCEMENT PLAN	20.04.23
S11	FIRST FLOOR SLAB REINFORCEMENT PLAN	20.04.23
S12	SLAB SECTION	20.04.23
S13	STEEL STAIR FRAME DETAILS	20.04.23
S14	STEEL STAIR FRAME DETAILS	20.04.23
E1	DRAWING INDEX	20.04.23
E2	GENERAL NOTES AND ABBREVIATIONS	20.04.23
E3	PROPOSED LIGHT FITTING SCHEDULE	20.04.23
E4	EXISTING ELECTRICAL SCHEMATICS	20.04.23
E5	PROPOSED ELECTRICAL SCHEMATIC & CABLE SCHEDULE	20.04.23
E6	PROPOSED COMMUNICATIONS SCHEMATIC DIAGRAM	20.04.23
E100	EXISTING SITE LAYOUT - ELECTRICAL SERVICES	20.04.23
E101	PROPOSED SITE LAYOUT - ELECTRICAL SERVICES	20.04.23
E102	PROPOSED ELECTRICAL LAYOUT - GROUND FLOOR	20.04.23
E200	PROPOSED ELECTRICAL SECTIONS LAYOUT	20.04.23
H1	DRAWING INDEX	20.04.23
H2	GENERAL NOTES AND ABBREVIATIONS & LINETYPES	20.04.23
H3	LEGEND OF SYMBOLS AND PIPE SCHEDULES	20.04.23
H100	EXISTING SITE LAYOUT - HYDRAULICS SERVICES	20.04.23
H101	PROPOSED SITE LAYOUT - HYDRAULICS SERVICES	20.04.23
H102	PROPOSED DOMESTIC COLD WATER LAYOUT - GROUND FLC	20.04.23
H200	PROPOSED DOMESTIC SANITARY WASTE LAYOUT - GROUND	20.04.23
H300	PROPOSED DOMESTIC COLD WATER SCHEMATICS LAYOUT	20.04.23
H301	PROPOSED DOMESTIC SANITARY WASTE SCHEMATICS LAYC	20.04.23
H400	PROPOSED HYDRAULICS SECTIONS X AND Y	20.04.23
H401	PROPOSED HYDRAULICS SECTION Z	20.04.23
H500	PROPOSED HYDRAULICS DETAILS	20.04.23
H501	PROPOSED HYDRAULICS DETAILS	20.04.23
M1	DRAWING INDEX	20.04.23
M2	GENERAL NOTES, LEGEND OF SYMBOLS & ABBREVIATIONS	20.04.23
M3	PROPOSED EQUIPMENT SCHEDULES	20.04.23
M4	PROPOSED EQUIPMENT SCHEDULES	20.04.23
M10	EXISTING SITE LAYOUT	20.04.23
M100	PROPOSED SITE LAYOUT	20.04.23
M101	ENLARGED LAB LAYOUT - GROUND FLOOR	20.04.23
M102	ENLARGED LAB LAYOUT - FIRST FLOOR	20.04.23
M200	PROPOSED MECHANICAL ELEVATIONS	20.04.23
M201	PROPOSED MECHANICAL SECTION X	20.04.23
M202	PROPOSED MECHANICAL SECTION Y	20.04.23
M300	PROPOSED MECHANICAL DETAILS	20.04.23
F1	DRAWING INDEX	20.04.23
F2	GENERAL NOTES AND ABBREVIATIONS & LINETYPES	20.04.23
F3	PROPOSED EQUIPMENT SCHEDULE	20.04.23
F100	EXISTING SITE LAYOUT - FIRE PROTECTION	20.04.23
F101	PROPOSED SITE LAYOUT - FIRE PROTECTION	20.04.23
F102	PROPOSED FIRE PROTECTION LAYOUT	20.04.23
F200	PROPOSED FIRE PROTECTION DETAILS	20.04.23

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REVISION	NOTES	DATE

**PROJECT**  
**PACIFIC COMMUNITY**  
**PROPOSED EXTENSION TO EXISTING BUILDING - CRYOGENIC LAB**  
**FNTC ROAD 2, NARERE,**  
**NASINU.**

**SHEET TITLE**  
**SPECIFICATION SHEET 2**

**DESIGN : SP**

**PROJECT NO : 22-014**

**PREP BY : L.V.O**

**SHEET NO. X002**

**DATE : 22.06.23**

**REVISION :**

