

# RFP 23-5858 – Supply of Water Supply Pipe & Fittings, Construction Materials and Tools & Equipment, Tuvalu and RMI

PRE-BID Meeting – 20/11/2023

# Agenda

## AGENDA for Pre-bid Meeting

Purpose : **RFP23-5858 – Supply of Water Supply Pipe & Fittings, Construction Materials and Tools & Equipment**  
Date : 20<sup>th</sup> November 2023  
Venue : Face To Face & Zoom.  
Time : 2pm(Fiji Time)

Item	Description
1	Welcome
2	Introductions a. SPC team - Procuring team - Procurement team  b. Prospective Vendors
3	PROCUREMENT team brief presentation c. Organisational Structure - Part 1 of the RFP  d. Instruction to Bidders - Part 2 of the RFP - Part 4 of the RFP
4	Technical/Procuring Unit – brief presentation. e. Specification of Goods f. Part 3 of the RFP
5.	Questions from the Floor
6.	Meeting closed.

# Part 1 : Introduction

## 1.1 About the Pacific Community (SPC)

The Pacific Community (SPC) is the principal scientific and technical organisation of the Pacific region, established by treaty in 1947 with the signing of the Agreement Establishing the South Pacific Commission (the Canberra Agreement). SPC has our headquarters in Noumea, New Caledonia and has regional offices in Fiji, the Federated States of Micronesia and Vanuatu, as well as an office in France. SPC works across the Pacific and has staff in nearly all of our Pacific Island Country and Territory members.

SPC works for the well-being of Pacific people through the effective and innovative application of science and knowledge and is guided by a deep understanding of Pacific Island contexts and cultures. Our unique organisation covers more than 20 sectors and is renowned for knowledge and innovation in such areas as fisheries science, public health surveillance, geoscience and conservation of plant genetic resources for food security. For more information about SPC and the work that we do, please visit our website: <https://www.spc.int/>.

## 1.2 SPC's procurement activities

SPC's procurement activities are guided by the principles of high ethical standards, value for money, open competition and social and environmental responsibility and are carried out under our Procurement Policy. SPC's Procurement Policy provides the framework for ensuring that SPC obtains the best value for its purchases, in terms of both cost and quality; demonstrates financial probity and accountability to its members and development partners; manages and prevents the potential for conflicts of interest; reduces its environmental impact and manages any other risks. At SPC, all procurement follows the same main steps: planning; statement of needs; requisition; solicitation; evaluation; award; receipt; and payment. Different procedures apply depending on the value of the goods, services and works to be procured. For further information or enquiries about SPC's procurement activities, please visit the procurement pages on our website: <https://www.spc.int/procurement> or email: [procurement@spc.int](mailto:procurement@spc.int).

## 1.3 SPC's Request for Proposal (RFP) Process

At SPC, procurement valued at more than EUR 45,000 must be advertised through a Request for Proposal (RFP) with any bids received evaluated by SPC's Procurement Committee to determine the offer that provides the best value for money.

This RFP sets out SPC's requirements and it asks you, as a bidder, to respond in writing in a prescribed format with pricing and other required information. The RFP contains detailed instructions and templates to enable you to submit a compliant bid. It sets out the overall timetable; it confirms the evaluation criteria that SPC will use to evaluate proposals; it explains the administrative arrangements for the receipt of the bids; and it sets out how bidders can request further information. Your participation confirms your acceptance of SPC's conditions of participation in the RFP process

# Part 2 : Instructions to Bidders

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## **Submission instructions**

Your submission must be clear, concise and complete and should only include information that is necessary to respond effectively to this RFP. Please note that you may be marked down or excluded from the procurement exercise if your submission contains any ambiguities or lacks clarity.

Your proposal must include the following documents (annexes of Part 5 of the RFP):

- a) Bidder's Letter of Application (Annex 1);
- b) Conflict of Interest Declaration (Annex 2);
- c) Information about the bidder and Due diligence (Annex 3);
- d) Technical proposal submission form (Annex 4);
- e) Financial proposal submission form (Annex 5)

## **Your proposal must be submitted in two separate emails.**

You must submit your **Technical proposal** (Annexes 1 to 4 and all their supporting documents) in English as an attachment to one email. **No financial information may appear in the technical proposal.**

You must submit your **Financial proposal** (Annex 5) in a separate email. All prices in the proposal must be presented in AUD. Your Financial proposal is to be password protected. SPC will request the password in the event that it is required.

Both emails are to be sent to [procurement@spc.int](mailto:procurement@spc.int) with the subject line of your email as: **Submission RFP23-5858.**

Your proposal must be received no later than **12/12/2023 by 11.45PM Fiji Time.** Only one bid per bidder is permitted.

# Key Dates

STAGE	DATE
RFP Advertised	31/10/2023
Pre-Bid Meeting	20/11/2023
Deadline for seeking clarification	29/11/2023
RFP Closing Date	12/12/2023
Award of Contract	19/02/2024
Commencement of Contract	26/02/2024
Conclusion of Contract	19/07/2024

# Title

- Part 4 : Proposal Evaluation Matrix

Evaluation criteria	Score Weight (%)	Points obtainable
<b>MANDATORY REQUIREMENTS</b>		
<b>E-mail 1:</b> Annex 1 – Bidders letter of application signed. Annex 2 – Completed and signed conflict of interest declaration Annex 3 – Information about the bidder and due diligence Annex 4 – technical submission including: <ul style="list-style-type: none"> <li>Company’s valid business licence</li> <li>demonstrate at least two similar services undertaken in the past ten years.</li> <li>Technical data sheets, certificates of accreditation and product specification sheets</li> </ul>		Bidders will be disqualified if any of the requirements are not met
<b>E-mail 2:</b> Annex 5 – financial submission (password protected)		
<b>TECHNICAL REQUIREMENTS</b>		
<b>Quality and Origin of Materials &amp; Fittings</b>		
Bidders are to provide details of Item Brand, Country of Origin, Factory information and details of the business relationship with the manufacturer via official documentation to demonstrate such relationships as authorized distributors, retailers, backup/service providers, etc.	20%	140
<b>Conformity to Technical Specification</b>		
Proposed items are shown to adhere to the description outlined in the bill of quantities and documentation provided to deem that the proposed items comply with the respective technical specification outline in Section 3.	50%	350
<b>Works Gantt Chart</b>		
Bidders are to provide timeline for completion in the form of a Gantt chart, outlining time required for specific work activities where applicable that include but are not limited to, procurement, fabrication, packing, logistics, custom clearance at port of Delivery.	20%	140
<b>Risk &amp; Mitigation</b>		
Bidders are to identify potential risks for supply and delivery of materials and fittings, likelihood of these risks and effective measures to mitigate these risks. A risk matrix is to be provided in the Annexures of the Technical Proposal.	10%	70
<b>Total Score</b>	<b>100%</b>	<b>700</b>
<b>Qualification score</b>	<b>70%</b>	<b>490</b>

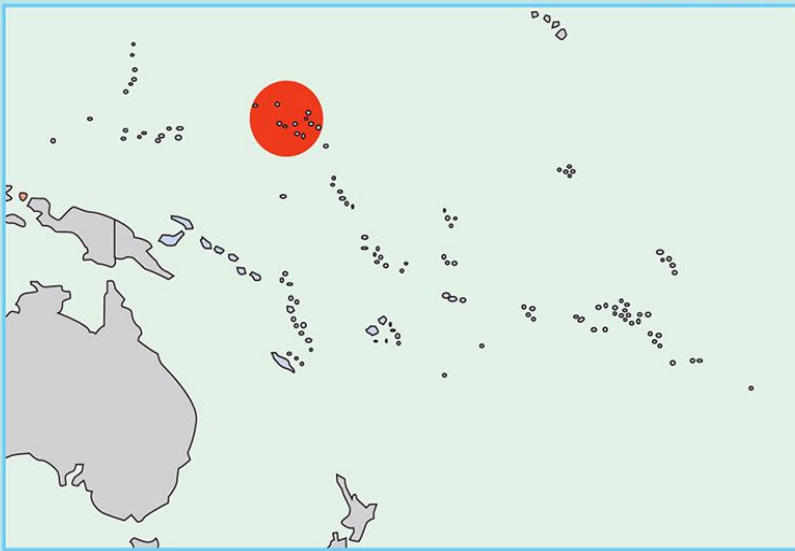
# Part 3

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## Project Background and Specification of Goods



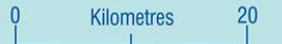
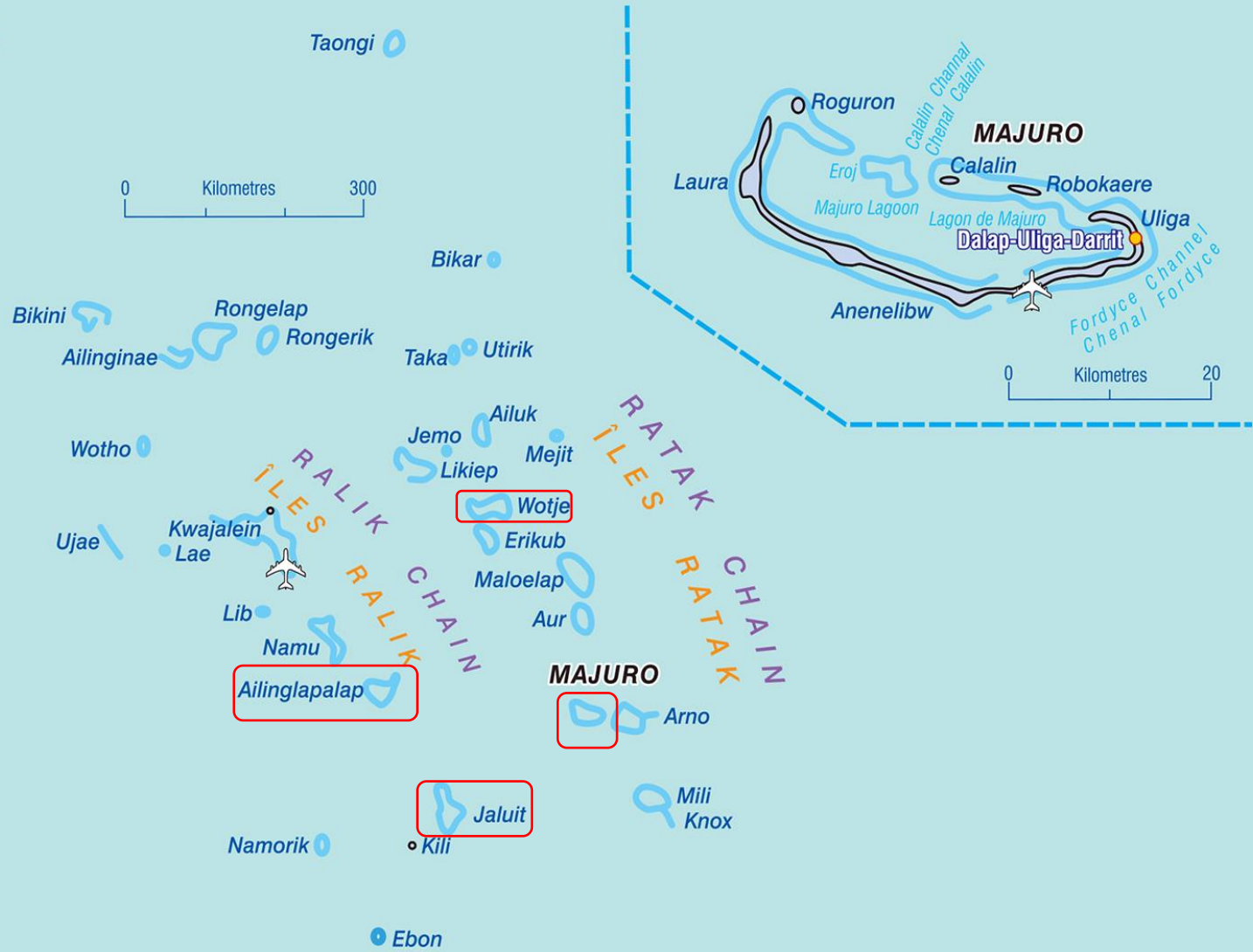
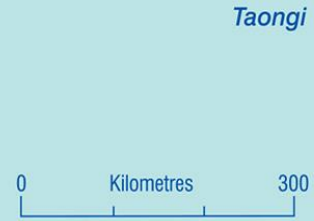
# Marshall Islands



Enewetak  
Eniwetok



Ujelang







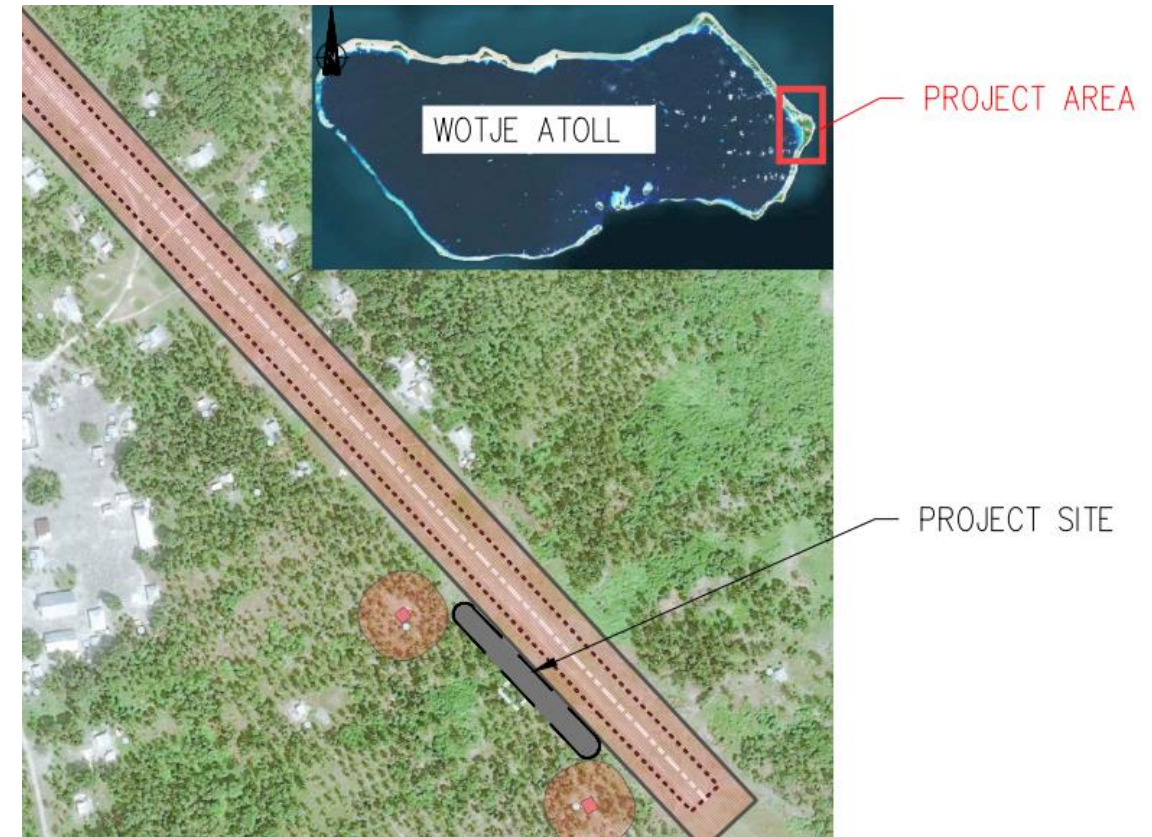
# Tuvalu



# Project Locality

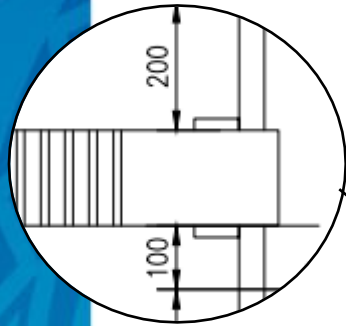


Proposed Nanumea Gallery Location

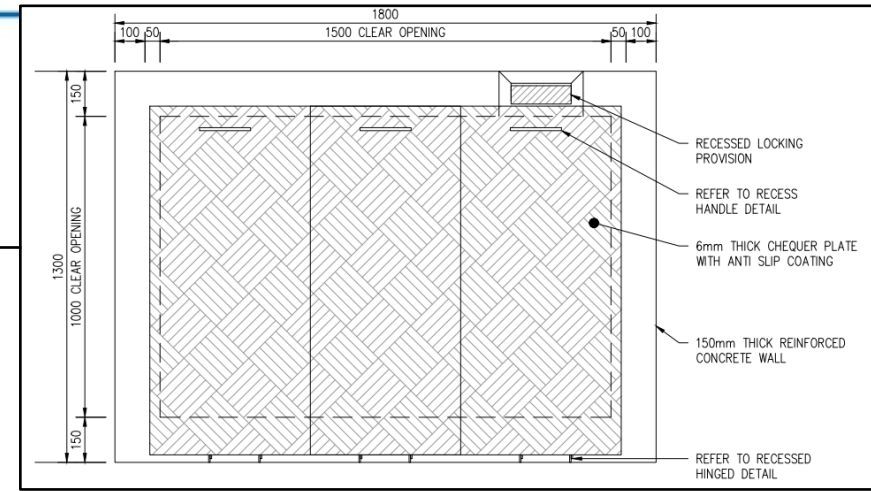


Proposed Wotje Gallery Location

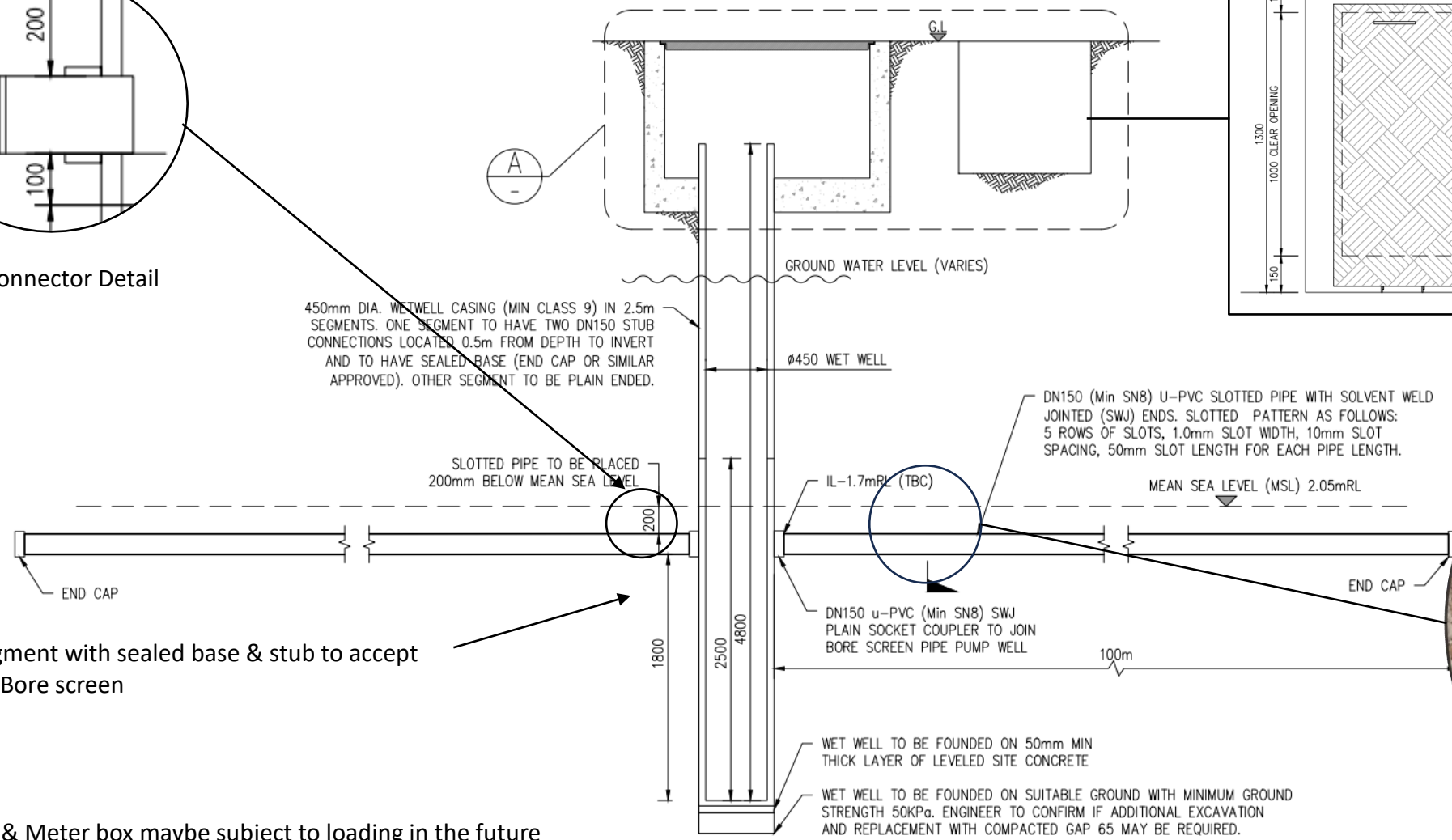
# General Gallery Elevation (Nanumea)



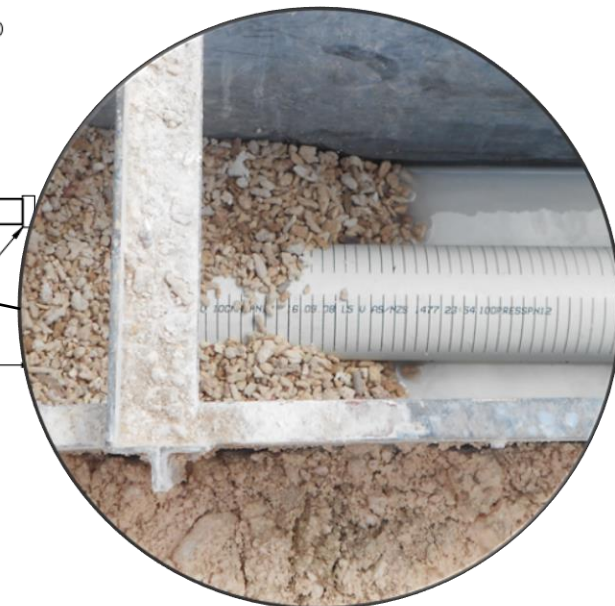
Stub Connector Detail



Access Hatch Plan



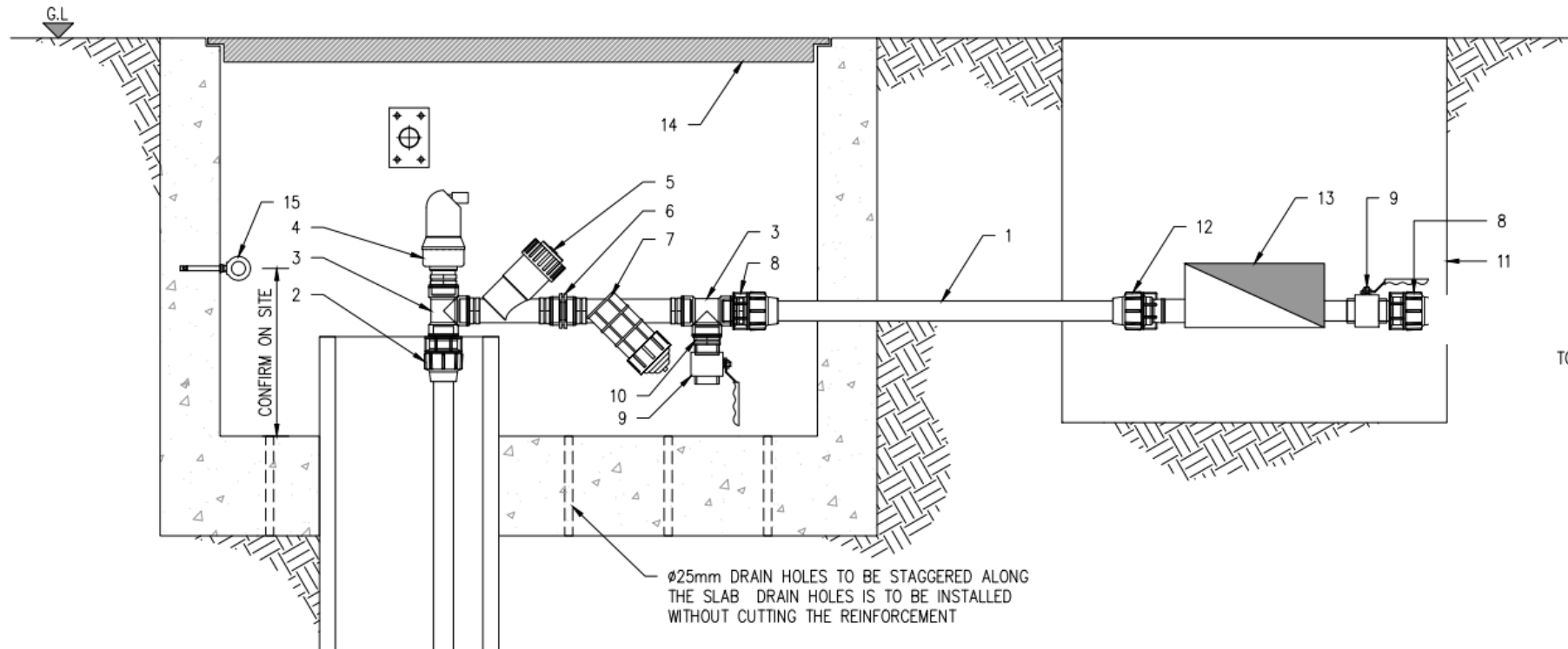
Pipe segment with sealed base & stub to accept DN 150 Bore screen



Bore Screen Detail

\*Frame & Meter box maybe subject to loading in the future

# Gallery Pipework (Nanumea)



LEGEND:	
No.	DESCRIPTION
1	DN 50 POLYETHYLENE PIPE PE 80 SDR 11
2	50 OD x 2" BSP METRIC COMPRESSION MALE ADAPTOR
3	2" BSP THREADED TEE (STEEL REINFORCED)
4	DN 50 AIR RELEASE VALVE (COMBINATION) TRIPLE ACTION WITH 2" BSP MALE THREADED END
5	DN 50 CHECK VALVE WITH 2" BSP MALE THREADED ENDS
6	2" BSP THREADED SOCKET (STEEL REINFORCED)
7	DN 50 POLY SCREEN FILTER WITH 2" BSP THREADED MALE ENDS
8	DN 50 x 2" BSP METRIC MALE COMPRESSION ADAPTOR
9	DN 50 STAINLESS STEEL LOCKABLE BALL VALVE WITH 2" BSP THREADED FEMALE ENDS
10	2" BSP THREADED NIPPLE
11	METER BOX HOUSING
12	DN 50 x 2" BSP METRIC COMPRESSION FEMALE ADAPTOR
13	DN 50 MULTI JET FLOW METER WITH 2" BSP MALE THREADED CONNECTORS EITHER SIDE

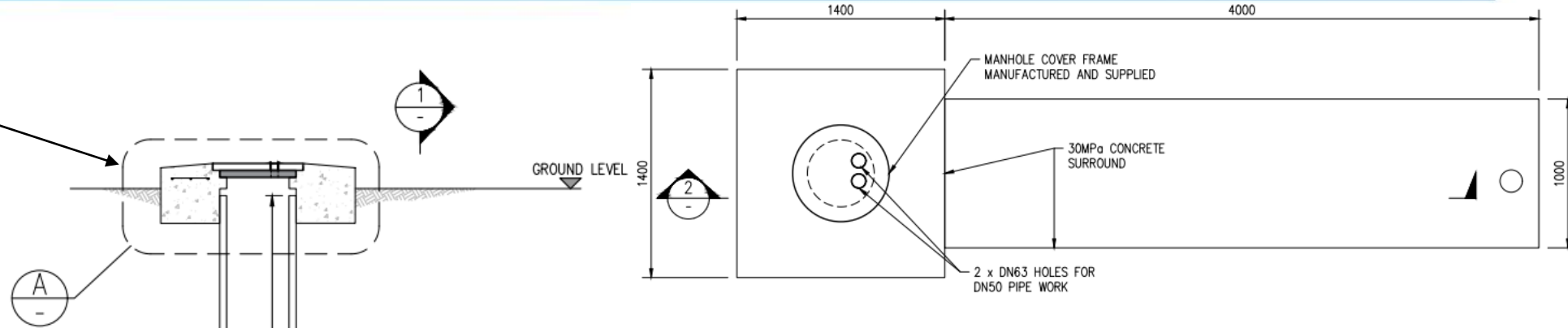
\*Gallery Hatch & Meter Box located in Runway Reserve, must be rated for loading in case of future expansion

\*Site located in close to the sea where possible Poly fittings to be utilized.

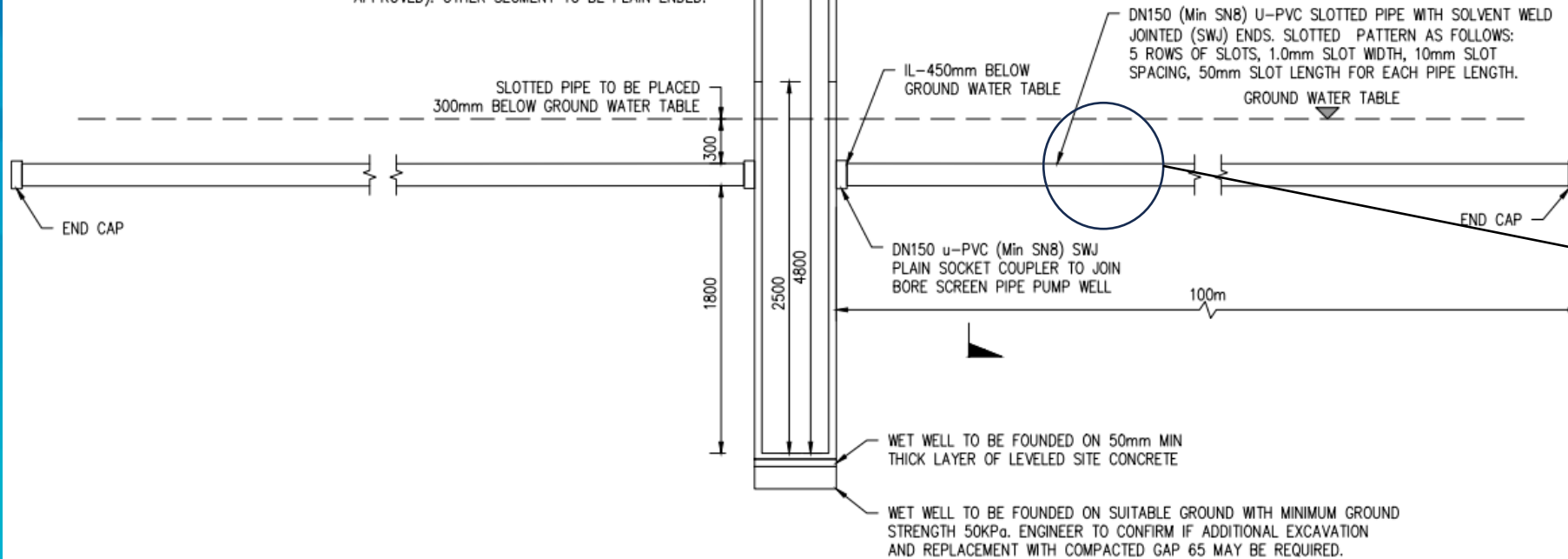
# General Gallery Elevation (Wotje)



Gallery Chamber Detail

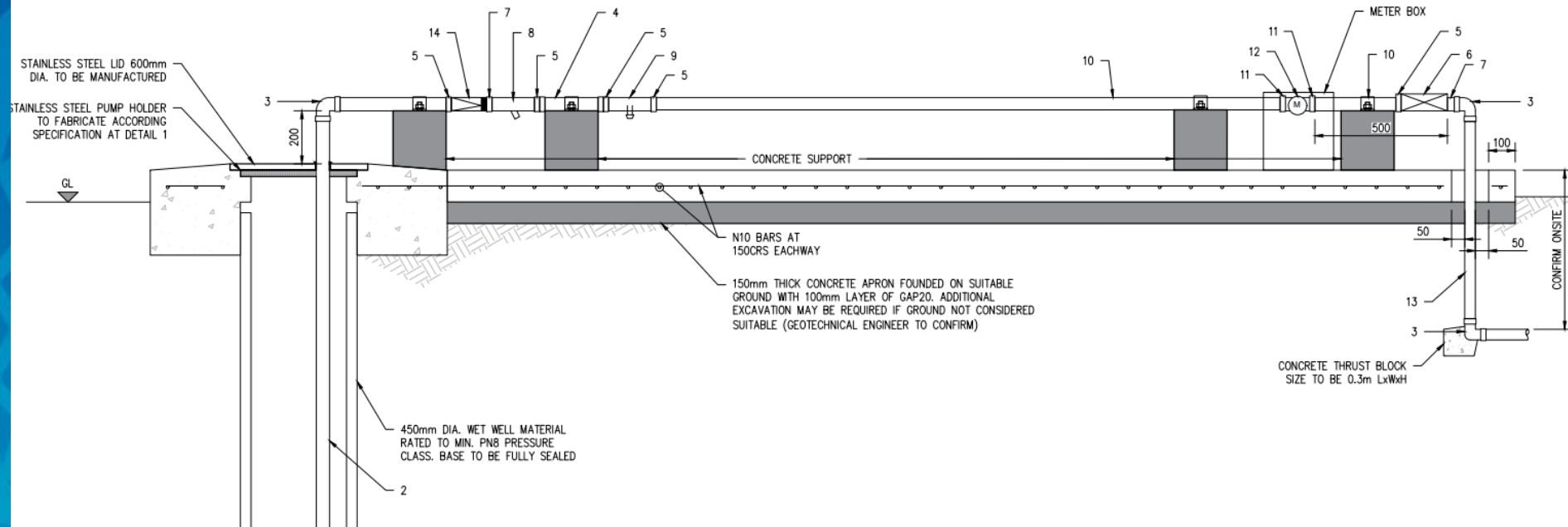


450mm DIA. WETWELL CASING (MIN CLASS 9) IN 2.5m SEGMENTS. ONE SEGMENT TO HAVE TWO DN150 STUB CONNECTIONS LOCATED 0.5m FROM DEPTH TO INVERT AND TO HAVE SEALED BASE (END CAP OR SIMILAR APPROVED). OTHER SEGMENT TO BE PLAIN ENDED.



Bore Screen Detail

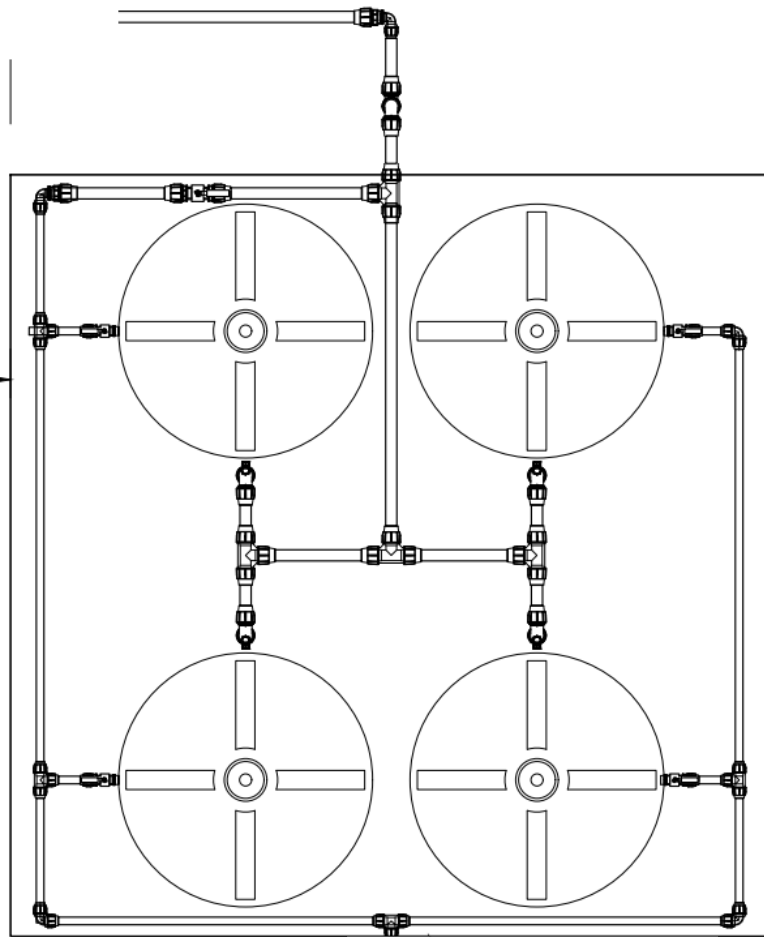
# Gallery Pipework (Wotje)



LEGEND:	
No.	DESCRIPTION
1	SUBMERSIBLE PUMP, HELICAL ROTAR PUMP, EC DRIVE AND CONTROLLER, ASSOCIATED FITTINGS INCLUDING CABLING AND ACCESSORIES
2	50 OD PE100 SDR21 P8 PIPE
3	50mm 90 DEG. POLYETHYLENE ELBOW SOCKET
4	50 OD PE100 SDR21 P8 PIPE
5	50mm TO 2" BSP POLYETHYLENE MALE ADAPTOR
6	2" BSP THREADED FEMALE LOCKABLE BRASS BALL VALVE
7	2" BSP MALE THREADED NIPPLE
8	50mm FEMALE POLY Y-STRAINER WITH SS MESH
9	50mm POLY FEMALE TEE WITH 1" MALE THREAD OFFTAKE AND BIP TAP
10	50 OD PE100 SDR21 P8 PIPE
11	50mm TO 2" BSP POLYETHYLENE MALE ADAPTOR
12	25mm MULTI JET FLOE METER WITH 30mm (1 & 1/4") FEMALE THREADED EACH SIDE
13	50 OD PE100 SDR21 P8 PIPE
14	50 mm CHECK VALVE

\*Site located in close to the sea where possible Poly fittings to be utilized.

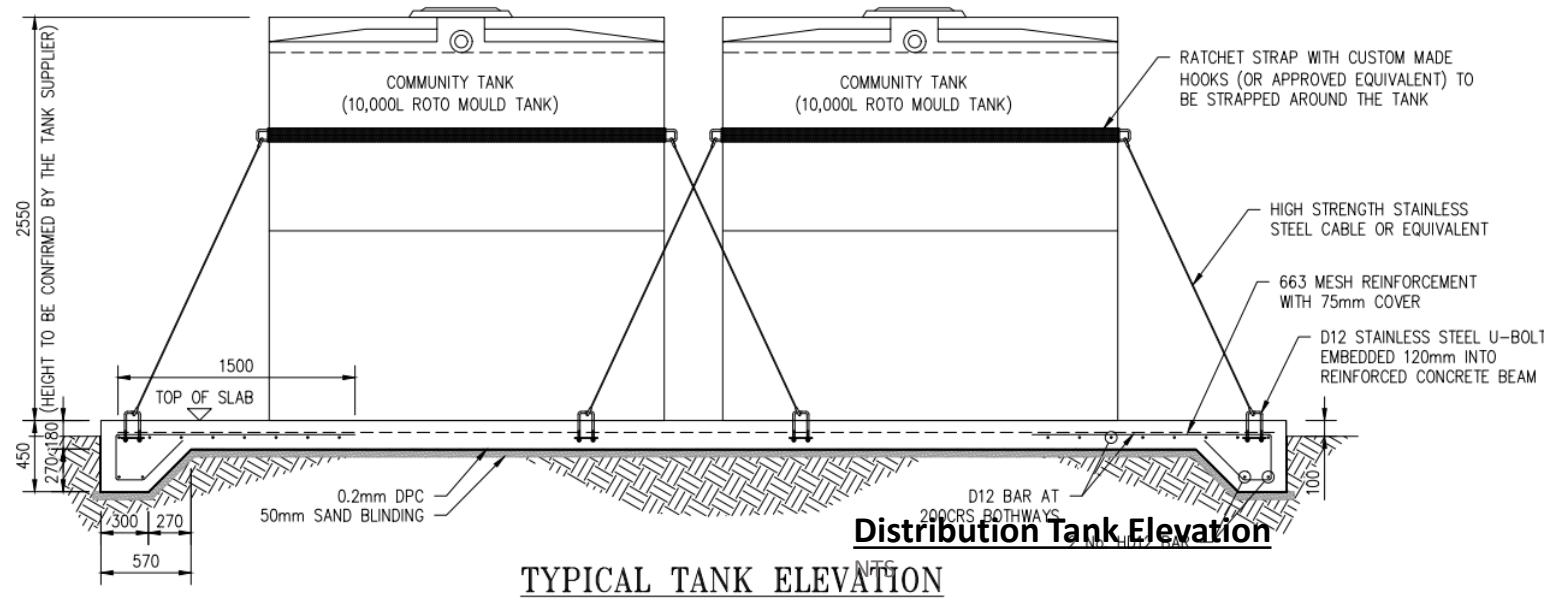
# Distribution Tank Layout



**Distribution Tank Plan**

NTS

TY V



- PE pipe & Fittings for above ground application
- For PE pipe DN shall refer to the manufacturer's recommended Diameter

# Construction of gallery central well





# Indicative Solar Pump Array & Control Unit



Pump Control Unit



Solar Panel Array

Open for Questions