



# **Urban Water Supply & Sanitation Sector Project (UWSSSP)**

## **Contractor Briefing**

Honiara – 6 November 2019

# WELCOME & INTRODUCTIONS

- AHC Staff
- Australian Trade commissioner - PNG and SI
- International suppliers and contractors
- Local suppliers and contractors
- SW staff and PMU team

# SW VISION & MISSION

**Vision:** Safe Water For A Healthy Nation

**Mission:** Provide reliable and safe water supply and sewerage systems;  
Work in partnership with communities to plan, deliver and operate infrastructure; and  
Minimize social and environmental impacts of our activities

**SW Values – we are:** Purposeful;  
Challenging;  
Customer focused;  
Honest;  
One team;  
EEO & Waka Mere

# STRATEGIC PLAN OBJECTIVES: 2017-2047



# STRATEGIC PLAN OVERVIEW

## **SW 30 Year Strategic Plan: 2017-2047**

### **ACCESS OBJECTIVES**

#### **Water**

95% access by 2047 – in all SW service areas

#### **Sewerage**

30% access by 2047 – to sewerage in Honiara

# STRATEGIC PLAN INVESTMENT

## **30 Year Investment Need – SBD 3.1 billion (US\$400m):**

Honiara water: SBD 1.3 billion

Honiara wastewater: SBD 1.2 billion

Provincial Water: SBD 0.4 billion

SW Capacity Development: SBD 0.2 billion

**Note: 2016 costs**

# Upcoming Works Programme

Mark Waite

# DEFINING THE WORKS PROGRAM

## **Program Basis - Solomon Water Five Year Action Plan**

Focus on critical Investments to deliver water & wastewater improvements

## **Project Development Support from ADB**

PMU establishment in SW

Feasibility Studies for identified projects

## **Up Front Detailed Design Using Project Funds & SW Resources**

Suez Consulting – ADB funded;

BECA - SW funded

## **Co-Financing Approved in September 2019**

ADB – Lead Agency; World Bank; EU; SIG; SW

Package total US\$92.8m



# UWSSSP – COMPONENTS & INVESTMENT AMOUNTS

## UWSSSP Component Breakdown

|                    |                      |                        |                     |
|--------------------|----------------------|------------------------|---------------------|
| <b>Component 1</b> | Water Infrastructure | SBD 380 million        | (US\$ 47.5m)        |
| <b>Component 2</b> | Sewer Infrastructure | SBD 162 million        | (US\$ 20.3 m)       |
| <b>Component 3</b> | Urban WASH           | SBD 16 million         | (US\$ 2.0m)         |
| <b>Component 4</b> | SW Inst. Development | SBD 58 million         | (US\$ 7.3 m)        |
|                    | Contingency & Tax    | SBD 126 million        | (US\$16.7 m)        |
|                    | <b>Total Funding</b> | <b>SBD 742 million</b> | <b>(US\$92.8 m)</b> |

# HONIARA WATER PROJECTS: 2019-2027

## **Component 1a: Water Supply System – US\$34.7 m**

Kongulai WTP – 15 ML/d & rising main to Tasahe tanks;

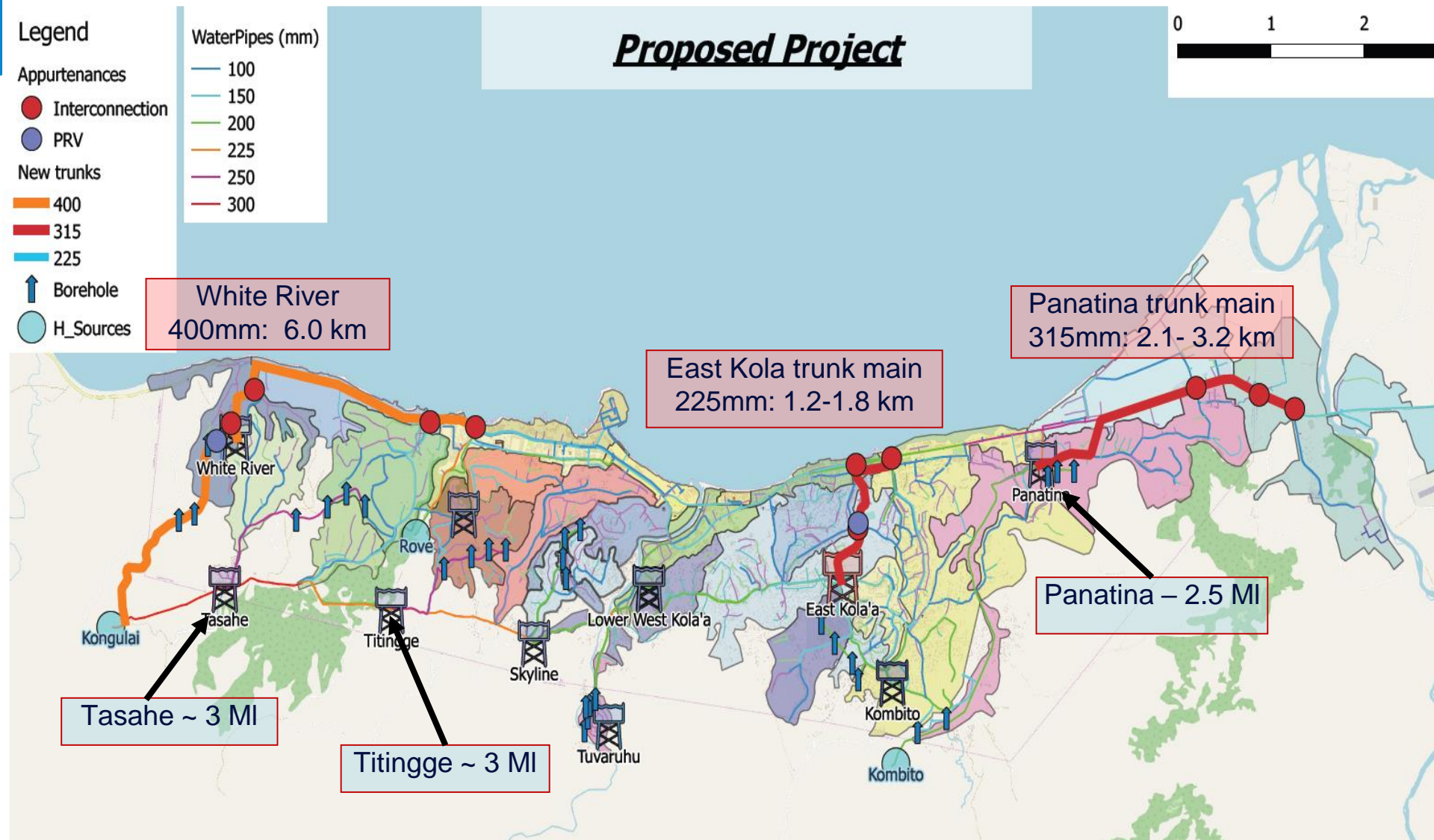
New reservoir at 3 sites (~3 ML each) to improve reliability of supply;

New trunk mains to improve water transmission - 11.0km (225-400mm);

*Reduction of NRW losses – efficiency improvement (Future Design);*

*Expansion of service – additional 40,000 people served (Future Design);*

# HONIARA WATER SUPPLY PROJECTS



# PROVINCIAL WATER PROJECTS: 2019-2027

## **Component 1b: Provincial Water Supply Systems – US\$ 12.8 m**

To expand service & ensure water quantity, quality, reliability and efficiency

Upgrade of Existing Water Supply Systems \*:

Noro – source and WTP upgrade including chlorination; pipelines;

Tulagi – new intake; storage; treatment; chlorination; pipelines;

Construction of New Water Supply Systems:

Munda – chlorination; storage; pipelines;

Gizo - WTP & storage upgrades; intake and transmission; pipelines;

*\*Auki – ongoing using ADB Retro-financing;*

# HONIARA WASTEWATER PROJECTS: 2019-2027

## **Component 2: Sewer System Improvement - US\$20.3 m**

Rehabilitation of sewer pump station at Point Cruz;

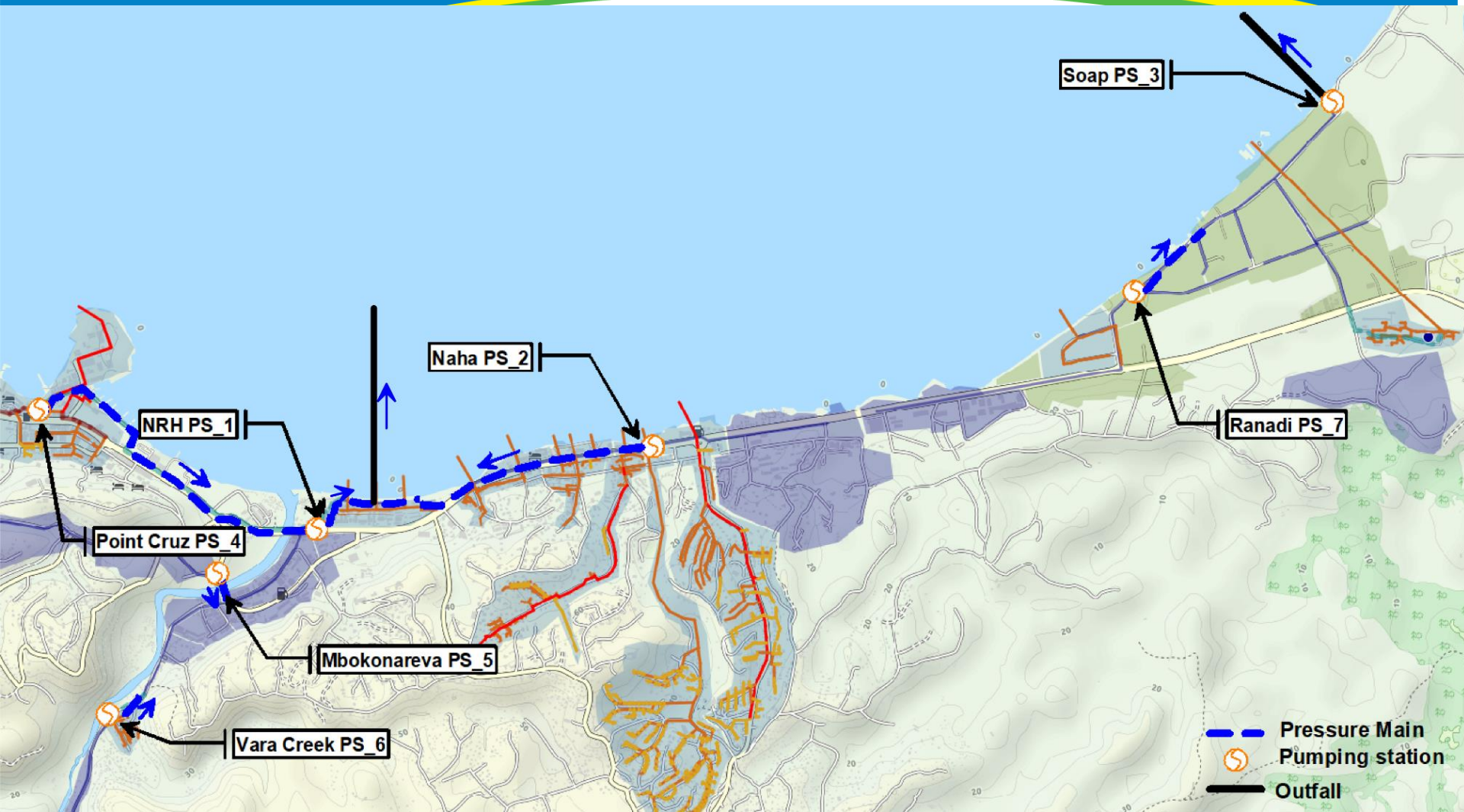
4 New Sewer pump stations and trunk sewer system – 4 km force main and 8 km gravity;

Rationalisation of sewer outfalls from 15 to 2 – including 2 outfall pump stations with screening;

*Septage treatment plant (Future Design)*



# HONIARA WASTEWATER PROJECTS



# UWSSSP 1<sup>st</sup> PHASE – PROJECT PACKAGING

| PACKAGE DESCRIPTION                     | BID ISSUE | CONSTRUCTION              |         |
|---|-----------|---------------------------|---------|
|   |           | Estimate<br>US\$ millions | Start   |
| <b>Honiara Water Supply</b>             |           |                           |         |
| Kongulai WTP and Rising Main            | Q1 2020   | 16.5                      | Q2 2020 |
| Trunk Main Expansion                    | Q1 2020   | 4.3                       | Q2 2020 |
| Reservoir Storage                       | Q1 2020   | 3.4                       | Q2 2020 |
| <b>Provincial Water Supply Upgrades</b> |           |                           |         |
| Noro , Tulagi, Munda, Gizo              | Q2 2020   | 12.8                      | Q3 2020 |
| <b>Honiara Wastewater</b>               |           |                           |         |
| Pumps Stations & Sewer Trunk Mains      | Q1 2020   | 8.4                       | Q2 2020 |
| Outfall PS & Outfalls                   | Q2 2020   | 12.9                      | Q3 2020 |

# UWSSSP 2<sup>nd</sup> PHASE - PROJECT PACKAGING

| PACKAGE DESCRIPTION             | BID ISSUE | CONSTRUCTION     |         |
|---------------------------------|-----------|------------------|---------|
|                                 |           | Estimate<br>US\$ | Start   |
| <b>Honiara Water Supply</b>     |           |                  |         |
| 1 Lungga WTP                    | Q4 2020   | 35.0             | Q2 2021 |
| 1 Lungga Transmission & Storage | Q4 2020   | 15.0             | Q2 2021 |
| 2 SCADA System Implementation   | Q1 2020   | 1.0              | Q3 2020 |
| 2 Hydraulic Network Modeling    | Q4 2019   | 0.4              | Q1 2020 |
| <b>SW Facilities</b>            |           |                  |         |
| 1 SW Mataniko Depot             | Q3 2020   | 5.5              | Q4 2020 |

1. Funding not yet secured
2. To be funded under Phase 1 – TOR under preparation funded by SW



# Procurement Process

Adam Searancke

# PRE BIDDING – YOU NEED TO KNOW

- Bidding - ADB procurement rules (except eligibility);
- Bidding - E tendering managed by Solomon Water;
- Bid queries and bids submitted through the tender portal LGTenders to SW procurement team;
- On site pre-bid meetings within 3 weeks of bid issue; attendance is recommended but not mandatory;

# ABOUT YOUR BID

- Currency
- Taxes
- Joint Venture documentation
- Follow the documents in format and in detail
- Ask questions through official channels only
- Check and double check!

# BID OPENING

- Bids will be opened immediately after the closing of tenders
- Bids will be recorded in the presence of any interested party
- For the purpose of conformance bid opening does not constitute acceptance

# AFTER BID CLOSING – WHAT TO EXPECT

## **Time Frame**

SW Target for Bid evaluation and award – within 6 weeks of bid close;

## **Confidentiality of Procedure**

SW will not disclose information to non-authorized persons on:

- Substance of bid
- Preliminary examination results and status
- Evaluation results and status
- Recommendation of award

# Qualification Requirements

## **Typical Criteria:**

- Experience
- Financial position
- Staff Qualifications
- Technical capability / Technical proposal

Failure to meet the qualification criteria will make bid non-conforming

# BID EVALUATION

## Clarification and Alteration of Bids

Only clarifications not changing the substance or the price of the bid may be requested or accepted by Solomon Water

## Arithmetical Errors

No cause for bid rejection. Can be corrected:

- Discrepancy between Unit Price and Total Price
  - ✓ Unit Price will prevail
- Discrepancy between Total Bid Amount and Sum of Total Prices
  - ✓ Total Prices will prevail

# NOTIFICATION TO BIDDERS

Letter of notification of intention to award  
ADB and SW web sites

## **WHAT**

- Name of each bidder
- Bid prices as read out
- Evaluated bid prices
- Name of bidders whose bid was rejected and reasons
- Name of winning bidder and price offered
- Duration and summary scope of contract awarded

## **WHEN**

- Within 2 weeks after ADB approval



# ADB BIDDING DOCUMENTS ONLINE

- <https://www.adb.org/documents/users-guide-procurement-works-small-contracts>
- **For projects with concept notes approved on or after 1 July 2017:**

## **Downloads**

- User's Guide to Procurement of Works – Small Contracts (June 2018)
- Standard Bidding Documents for Works (Single-Stage: One-Envelope) – June 2018
- Standard Bidding Documents for Works (Single-Stage/: Two-Envelope) – June 2018

# Safeguards Reporting & Monitoring

Noel Orudiana

# ENVIRONMENTAL AND SOCIAL SAFEGUARDS

## ADB Safeguard Policy Requirements (Brief)

- Policy on Indigenous Peoples
- Involuntary Resettlement Policy
- Environment Policy

## Solomon Islands Environmental Safeguard Requirements

- EIA Process for Development Consent
- EMP Monitoring and Reporting
- Stakeholder Engagement and Consultation

# SI ENVIRONMENTAL REQUIREMENTS

- Environment Act 1998
- Environmental Regulation 2008
  - Development Consent (EIA Process)
  - EIA Guidelines 2015
  - Environmental Management Plan (EMP)

# SAFEGUARDS RESPONSIBILITY

## **SW Responsibility:**

- ✓ EIA or other process as defined by ADB and Govt.;
- ✓ Land acquisition (title or lease);
- ✓ Resettlement &/or compensation of affected parties;
- ✓ Grievance Redress Mechanism (GRM);

## **Contractor Responsibility:**

- Contractor Environmental Management Plan  
(per EIA including monitoring & reporting);
- Working within safeguard agreements;
- Liaison with Government Agencies and utilities
- Compliance with SW GRM;
- HIV & Domestic Violence awareness;

# Refreshment Break

# H & S Requirements

Mark Waite

# SOLOMON WATER H&S POLICY

## **Guiding Legislation:**

Law Of Solomon Islands – Chapter 74 – Safety At Work (SWA) Act 1996

## **Solomon Water H&S Policy:**

...SW will hold all employees and Contractors accountable for following safe work procedures and reporting unsafe acts and safety incidents...

SW H&S Policy - based on Au/NZ Risk Based H&S System;

Contractors will be expected to manage sites in accordance with the stipulations of SW H&S Policy;



# SW H&S POLICY - RESPONSIBILITIES

## **Solomon Water H&S Policy: Section 4 – Responsibilities**

*(Contractors)* are required to:

- Comply with the requirements of the SWA (1996) legislation
- Have in place any work health and safety policies and programs required under SWA (1996)
- Consult with SW about safety matters and comply with all reasonable instructions of SW site Supervisor
- Work safely and to include the safety of SW staff and visitors in their safety plans

If any staff member believes that a contractor may be engaging in an unsafe work practice, they are required to report this issue to their manager.

# H&S PRACTICE

**H&S Management Plan** – submitted between award and mobilisation *acceptance will be a pre-condition for mobilisation/advance payments;*

**H&S Training & use of PPE** - Mandatory for all contractor and sub-contractor staff. Evidence that training is carried out will be required.

**Incident and Accident Reporting** - to be aligned with SW H&S Policy

**Regular Audits** – these will be conducted by SW audit team – they may not necessarily be notified in advance but will not impede work progress (unless violations are found).

**UXO Clearance Certificates** - issued to Contractors at start up for sites taken over; SW UXO Guidelines to be followed.

# General Comments

Ian Gooden

# GENERAL TIPS

- **Bid submission**
  - be concise
  - address the specific sections required
- **Time**
  - Raise concern in your bid if you consider time allocation insufficient
  - Need to drive progress everyday
  - LD's will be applied for late completion
- **Logistics**

# GENERAL TIPS

- **Access / landowner issues**
- **Staff Personal Health**
  - Vaccinations;
  - HIV knowledge/awareness
  - Professional conduct
- **In country supervision**
  - Use the resources you nominate
  - Full time in country suggested
- **Tax waivers on goods**
  - Duties and tax waived on goods and services – secure your own tax advice

# WHAT YOU SHOULD KNOW ABOUT SW

- SW is a Good Client
- Independent of government
- Will Pay Promptly - payment will be direct from ADB
- Employs Competent Contract / Project Managers
- Operates transparently and fairly
- Requires quality work, on time at a fair price

# BASIS OF INFORMATION SHARING

*Information provided in this presentation and subsequent meetings are provided in good faith.*

*Please be reminded that the information is advisory in nature based on current knowledge.*

*Works programming may change and we may not issue bids as detailed.*

*In the case of discrepancy between information presented and bid documents finally issued the bid documents prevail.*

*Bidders are responsible for their own due diligence.*

# Questions

Ian Gooden



# SW QUESTIONS TO CONTRACTORS

What can SW do to make bidding easier for you?

What are the major risks for your company and how can we help manage these to secure quality bids?



**Solomon  
Water**  
*Safe water for a healthy nation*

**WE'RE  
WITH  
YOU**

IMPROVING VALUE  
IMPROVING SERVICES  
**IMPROVING  
OUR FUTURE**



**Thank you tumas**