



## Bid Notice Abstract

### Invitation to Bid (ITB)

**Reference Number** 5511227  
**Procuring Entity** SILAY CITY WATER DISTRICT  
**Title** Supply and Delivery of One (1) Lot Leak Detection Equipment for Silay City Water District  
**Area of Delivery** Negros Occidental

<b>Solicitation Number:</b>	P.R. 018-0161	<b>Status</b>	<b>Active</b>
<b>Trade Agreement:</b>	Implementing Rules and Regulations	<b>Associated Components</b>	1
<b>Procurement Mode:</b>	Public Bidding	<b>Bid Supplements</b>	0
<b>Classification:</b>	Goods	<b>Document Request List</b>	6
<b>Category:</b>	Electronic Parts and Components	<b>Date Published</b>	06/08/2018
<b>Approved Budget for the Contract:</b>	PHP 1,450,000.00	<b>Last Updated / Time</b>	06/08/2018 00:00 AM
<b>Delivery Period:</b>	30 Day/s	<b>Closing Date / Time</b>	27/08/2018 14:00 PM
<b>Client Agency:</b>			
<b>Contact Person:</b>	RODNEY LABRADOR NABALONA OPERATIONS DIVISION MANAGER Jose C. Locsin Avenue, Fortuna Subdivision Silay City, Negros Occidental Silay City Negros Occidental Philippines 6116 63-034-4954125 63-034-4954125 silaywd@yahoo.com.ph		
<b>Description</b>			
SUPPLY AND DELIVERY:			
LEAK DETECTION EQUIPMENT			
LEAK LOCATING CORRELATOR (2 PODS) A-B			
PIPE MATERIAL: ALL COMMON PIPE MATERIALS, MIXED MATERIAL MODE			
SOUND VELOCITY: INTEGRATED SOUND VELOCITY TABLE AND ON SITE VELOCITY CHECK			

FILTERS: AUTO-FILTERS, MANUAL FILTER, NOTCH FILTER

FREQUENCY ANALYSIS: HIGH RESOLUTION FFT, COHERENCE ANALYSIS AND CROSS SPECTRUM ANALYSIS

FREQUENCY ANALYSIS: 1-5000 Hz

SENSORS: ULTRA COMPACT HIGH SENSITIVE PIEZO-CERAMIC SENSORS WITH INTEGRATED RADIO TRANSMITTER AND MAGNETIC FIXING

MEMORY: LIMITED ONLY BY SIZE OF COMPUTER DRIVE OPTIONAL POST-PROCESSING OF CORRELATION WITH CHANGE PARAMETERS.

PROTECTION: IP68

POWER SENSORS: RECHARGEABLE 3.7V LITHIUM POLYMER BATTERY (VEHICLE OR INDOOR CHARGING)

BATTERY LIFE: UP TO 8 HOURS

DIMENSIONS RECEIVER: 200x110x30MM (7.8"x4.3"x1.2"), TRANSMITTING SENSORS Ø 62x158MM (Ø2.4"x6.2")

WEIGHT RECEIVER: 0.4KG (0.9LBS); TRANSMITTING SENSOR 0.9KG (2.0LBS)

OUTPUT: WIRELESS TRANSMISSION FROM SENSORS TO LAPTOP LINK AND FROM LAPTOP LINK TO PC

INPUT: MULTI-PURPOSE SOCKET ON SENSORS FOR BATTERY CHARGING OR CONNECTING HYDROPHONES, GROUND MICROPHONE OR HAND PROBE

MAXIMUM CORRELATION: UNLIMITED TIME RECORDING PER CORRELATION

PEAK SUPPRESSION: UNLIMITED, USER SELECTABLE

INCLUDES:

- 1 CORRELATOR RECEIVER (LAPTOP LINK) WITH VEHICLE MOUNT ANTENNA
- 1 PAIR OF STEREO HEADPHONES
- 2 TRANSMITTING ACCELEROMETER SENSORS
- 1 12V VEHICLE CHARGE CABLE WITH 3 CONNECTORS FOR RECEIVER AND SENSORS
- 1 110-240V AC ADAPTER
- 1 OPERATING MANUAL
- 1 MEASURING WHEEL
- 1 LAPTOP

**Pre-bid Conference**

Date	Time	Venue
15/08/2018	2:00:00 PM	Boardroom Silay City Water District Jose C. Locsin Avenue, Fortuna Subdivision Silay City, Negros Occidental

**Created by** RODNEY LABRADOR NABALONA  
**Date Created** 23/07/2018

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