TECHNICAL QUESTIONS AND ANSWERS

ITEM	QUESTION	ANSWER
CAPE TOWN SESSION		
1.	How will the successful bidder know if a drive-by-hand device is required in a particular area?	It's one of the determination that the contractor needs to make during the initial site visit, prior to the compilation of a quotation.
PRETORIA SESSION		
1.	Will the successful bidder be compensated for extra costs that he will incur for sites where there is no power source?	An RFQ with specifications shall be provided for all "out-of-scope" work and the contractor shall source three quotations for DWS approval
2.	In Instances where there is additional work required, on what rates will the successful bidder be compensated?	The Department will consider three quotations and will chose the most cost effective that fully meets the requirements.
3.	As the presentation separates the meters required into categories; for category 1 is it strictly mechanical meters or can other meters be taken into consideration?	For purposes of this Bid, kindly comply to requirements first. Then as an addenda, table recommendations to DWS for consideration-with full financial implications
4.	Can the successful bidder use electromagnetic flow meters, since the Department already appointed a supplier for those meters?	No offers for electromagnetic meters shall be considered, as this may lead to a breach of the current contract.
5.	Has the Department considered that it will be cheaper to install a South African manufactured electromagnetic flow meter than to install an imported mechanical meter?	All recommendations to DWS must be added as an addenda with the relevant prices.
6.	The Ultrasonic meters do not comply with SANS	SABS, ISO and any other standards recognised Nationally and Internationally apply – proof must be attached.
7.	Should the Department request to visit the factory can the successful bidder charge the Department for cost incurred for this visit.	All visits done by DWS staff shall be for DWS account.
8.	Must the interface of the remote control device be included in the costing?	Yes
9.	How many years guarantee should the meter be?	All workmanship and the meter itself shall have a guarantee of 12 months from the date of successful commissioning and all batteries shall be 5 years (60 months)

RECEIVED ON EMAIL		
10.	Dear Sirs 1. Can we please ask for an extension on the closing date. This is an important and complex Tender and we need the time to give our best proposals.	SCM to respond (Messrs Shai & Edward (012 336 7418)
11.	2. <u>Terms of Reference – Paragraphs 7.1 and 7.2</u> 2.1. Can you please confirm that with respect to the UFM and AVFM where the "Transmitting Unit and Receiving Unit" are the same unit, you require a case, IP65 for this unit as well as for the "Smart Logger" (sensor for wireless communication to existing software).	Water tight case is sufficient
	2.2. Could you advise if you require battery backup in the case of mains power failure – this is suggested by the Ultrasonic Meter Specification Item 1.2.10.	Yes
	2.3. For the Ultrasonic Flow Meter (and presumably AVFM) the Specification calls for a digital indicator and totalising counter (1.2.7 and 1.2.8). If this information is already available on the UM and AVFM electronic units are we still required to offer these separate items?	No
	Furthermore the Smart Logger is most accurately driven by a pulse output and the Totalising Counter also requires a pulse output. Most flow meters do not have two pulse outputs so that you would require sacrificing accuracy by the Smart Logger using an analogue input, or additional electronics to generate 2 pulse outputs.	Yes
	There will be four totalizers for each meter being: (a) meter	No only 1 digital display on the actual meter is required.

	electronics; (b) digital display on Smart Logger; (c) On Scada (which will be the same as the Smart Logger); (d) electro and mechanical counter. Eliminating the electro mechanical count will also minimize opportunity for confusion. 3. <u>Surge Protection Paragraph 1.2.11 of Technical Specification</u> 3.1. Are you requiring all four items 1.2.11.1; 1.2.11.2; 1.2.11.3; and 1.2.11.4 or do we need to supply arrestors for incoming power supply as per one out of the four specifications? 3.2. In the General Technical Specification the instrument cabinet 1.2.10 must include batteries. Do we understand that you require a battery backup supply in the cabinet? If so, it would be more efficient for the flow meters to be 24V DV powered – Can you please confirm?	Supply arrestors for incoming power supply and protect meter from lightning strikes and/or any induced current caused by cathodic protection systems 24 DV??? You mean 24DC Yes
12.	Can you kindly inform me of the closing date for this contract. The website says the 12th while the document says the 17th	The correct date is 17 November 2015 before 11h00.
13.	Do we have to joint venture with another company or can we just add them as a contractor, they have a level 9CE and we have a level 6CE.	Its only when you form a JV or a consortium that CIDB grades are combined, not when sub-contracting.
14.	It was a pleasure talking to you earlier. Please forward me the banking details so that I can deposit the R200 required for the document.	**No EFT PAYMENT ALLOWED ONLY CASH DEPOSIT** The banking details are as follows : Bank : Absa Bank Reference : 60001054 Account name : Trading Account Deposit amount : R200.00 Account number : 4054697285
15.	Could you please forward the PowerPoint	Call Edward at 012 336 7418 for the

	presentation as presented at the briefing for Bid W1054-WTE, smart water flow metering technologies.	specific weblink to download presentations, minutes, attendance register and the revised tender document.