

Item	Description	Nbr	Unit	Rate	Amount R
	<u>BILL No 1</u>				
	<u>SECTION 1: PRELIMINARY AND GENERAL</u>				
	<u>A-1 FIXED-CHARGED ITEMS</u>				
A-1.1.1	Contractual Requirements				
A-1.1.2	Facilities required by Engineer				
A-1.1.3	General responsibilities and other fixed charge obligations				
A-1.1.6	Notice Board				
	<u>A-1.2 TIME-RELATED ITEMS</u>				
A-1.2.1	Contractual requirements				
A-1.2.2	Facilities for Engineer (Site Office, ablution, etc)				
A-1.2.3	Facilities for Contractor (Storage facilities, water, electricity, etc)				
A-1.2.4	General responsibilities and other time related obligations				
A-1.2.5	Locate and protect services				
	<u>A-1-3 VALUE-RELATED ITEMS</u>				
A-1.3.1	Contractual Requirements				
A-1.3.2	Facilities for Engineer				
A-1.3.3	Facilities for Contractor				
	<u>A-1.4 SPECIFIC ITEMS</u>				
A-1.4.1	Site mobilization including acquiring GIS data for the area of interest	1			
A-1.4.2	Extra-over A-1.3.1 for profit, administration, etc				
	Carried Forward				R

	Brought Forward				R
A-1.4.3	Allowance for compliance with the Occupational Health and Safety Acts of 1993, as amended, construction regulations of 2003				
(a)	Prepare and submit Health and Safety File for client approval				
(b)	Compliance with all Occupational, Health and Safety Requirements				
(c)	Provision of Safety Officer				
(d)	Submit Safety File at end of contract				
	Carried to the Final Summary				R

Item	Description	Nbr	Unit	Rate	Amount R
	<u>BILL No 2</u>				
	<u>SECTION 2: SATELLITE SCANNING INSPECTION</u>				
	<u>A INVESTIGATION</u>				
	<u>Site Assessment</u>				
1	Provision for feasibility studies to be conducted by a SAR (Synthetic Aperture Radar) Imagery.	3500	km		
2	Data acquisition Processing	3500	km		
3	Imagery acquisition and processing	3500	km		
4	Reporting – Provisional Report	1			
5	First Leak Report based on Rand Water GIS compatible with Rand Water within an accuracy of 1m	1			
	<u>B. FIELD VALIDATION OF IDENTIFIED LEAKS ON THE GROUND USING COMPLEMENTARY ACOUSTIC TECHNOLOGY</u>	200			
1	Field validation of identified leaks within an accuracy of 1m	Sum			
2	Training on Pertaining to all stages of the Project especially with field use of results by Rand Water maintenance team	1			
3	Final Report				
	SUMMARY CARRIED TO FORM OF TENDER				