

	BID NUMBER	RW10406412 /24				
	BID DESCRIPTION	SUPPLY AND DELIVERY OF A TRIPLE QUADRUPOLE GAS CHROMATOGRAPHY MASS SPECTROMETER (TQ-GC-MS) SYSTEM TO RAND WATER ANALYTICAL SERVICES				
	BIDDER NAME					
	DELIVERABLES (DESCRIPTION)	Specification	QTY (A)	UNIT OF MEASURE	RATE (B)	Total (A x B)
	Triple Quadrupole Gas Chromatograph Mass Spectrometer TQ-GCMS Fully Functional System					
1.	Triple Quadrupole Gas Chromatograph Mass Spectrometer TQ-GCMS Fully Functional System.		1	NO		R -
2.	Oil rotary vein pump		1	NO		R -
3.	Carrier Gas Filter Kit suitable for the TQ-GC-MS and connectors		1	NO		
4.	Oxygen/Moisture/Hydrocarbon Helium-specific Trap		1	NO		R -
5.	Carrier Gas Piping, w/fittings and related piping		1	NO		R -
	HIGH PERFORMANCE REGULATOR FOR O2, N2, AIR					
6.	Tool Kit for GCMS System		1	NO		R -
7.	The autosampler system equipped with suitable modules as per specification including the following		1	NO		R -
	Mounting hardware for GC-MS and Autosamples System		1	NO		R -
	Starter Kit Smart and SPME Arrow and All required applications		1	NO		R -
	Control Software packages, with NIST mass spectral data base for environmental related compounds		1	NO		
	Instrument Performance Evaluation Standards		1	NO		R -
	Preventive Maintenance Kit for all systems and System GC configuration		1	NO		R -
	Injection Port for SPME Arrow and all other applications as stated on the spec		1	NO		R -
	Commisioning,testing ,training and handover		1	NO		R -
	System and software training		1	NO		R -
8	GCMS Workstation, Processing Unit with Core 7, 3.0 GHz equivalence or better. Memory of 16 GB RAM and 1TB SSD on Windows 10 Pro or better.Pre-installed MS office latest edition. The system must come with its keyboard, mouse and laser printer. The system must consist of the suitable software package and wide range of library database that include pesticides, PPCPs and various environmental related determinants.The system must be accompanied by 2 LED monitors of 27 inch each to enable multiple views.		1	NO		R -
9.	Additional items					
	Proof and demonstration that the system is capable to run full application required triple quadrupole GC-MS technique and system training of RW personnel		1	NO		R -
	Demonstration of application of a method for NDMA determination		1	NO		R -
	SUB-TOTAL					
	Total for all Deliverables		R -			
	SUBTOTAL before VAT		R -			
	VAT (if applicable)		R -			
	FORM OF OFFER (for commercial evaluation purposes)		R -			