

## **APPENDIX 1: SCOPE OF WORK – SUPPLY AND DELIVER INSTRUMENTATION AND AUTOMATION SPARES FOR RAND WATER SITES – RW10392309/21**

### **1. INTRODUCTION**

The scope entails the supply and delivery of Instrumentation and Automation equipment spares for all Rand Water Sites. The spares shall be supplied over a period of 36 months. Rand Water's core competence lies in the provision of uninterrupted supply of bulk potable water to its customers. Sustainability of the operations depend on the availability of the plant equipment, therefore it is for this reason that Rand Water is looking for suppliers to supply and deliver spares which will ensure that plant availability is guaranteed.

### **2. OBJECTIVES OF THE WORK**

- a) To ensure the supply and delivery of plant spares.
- b) To ensure that the spares delivered are of the highest quality possible.
- c) To ensure that Rand Water's critical spares holding is kept in the right quantities.
- d) To ensure safety of plant personnel by the provision of the correct and quality equipment spares.
- e) To maintain capability and availability of Instrumentation/Automation Spares.

### **3. SCOPE OF THE WORK**

**Detailed scope for the service and repair is as follows:**

This contract is for supply and delivery of Instrumentation and Automation plant equipment spares at all Rand Water Sites for a period of 3 years.

**Detailed scope of work is as follows:**

- a) The list of equipment is as per the attached Automation Spares BOQs.
- b) The spares are to replace defective components in the plant therefore the exact match must be supplied to prevent major system reconfiguration. If the exact match cannot be acquired either through obsolescence or any other valid reason, the supplier shall contact the client and propose an alternative for approval.
- c) The equipment must be supplied in their original sealed packaging from the manufacturer.
- d) The equipment must be transported according to the recommendations of the manufacturer.
- e) The equipment must be accompanied by any verification/calibration certificates from the manufacturer to give confidence of their compliance to quality objectives.
- f) Each piece of equipment must be supplied with any relevant documentation or configuration software if this is a standard issue from the supplier.

- g) documentation
- h) The contract is for the supply of only new equipment and second-hand or pre-used equipment will not be accepted.
- i) Bidders may choose items as per one of the groups from 1 to 5 of items they want to bid for.

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