

REQUEST FOR INFORMATION (RFI): TO GATHER REQUIREMENTS FOR A MOBILE VIRTUAL REALITY TECHNOLOGY (MVRT)

1. INTRODUCTION

The Mining Qualification Authority (MQA) is a public entity established in terms of section 45 of the Mine Health and Safety Act No. 29 of 1996 (MHSA) and is a Sector Education and Training Authority (SETA) in terms of item 4A to the second schedule of the Skills Development Act, Act no. 97 of 1998 (SDA). The MQA is listed as a schedule 3(a) public entity in terms of the Public Finance Management, Act no. 1 of 1999 (PFMA) and has an Accounting Authority (the Board) that is constituted in terms of the MHSA, the SDA, and its constitution.

The MQA is expected to inter alia respond to the National Development Plan (NDP) which aims to eliminate the historical and structural poverty, unemployment and reduce inequality by 2030. The NDP seeks to build the capacity of South African citizenry to ensure that South Africa has adequate, appropriate, and high-quality skills for economic growth, employment, and social development. The National Skills Development Plan (NSDP) among others, responds to it by outlining outcomes to be met by various agencies through various interventions to increase access to high quality and relevant education and training and skills development opportunities, including workplace learning and experience, to enable effective participation in the economy and society by all South Africans and reduce inequalities.

2. PURPOSE OF THE REQUEST FOR PROPOSALS

This RFI is intended to solicit information about functionalities, capabilities & Limitations, cost and limitations of the Mobile Virtual Reality Technology (MVRT).

The MQA seeks to procure and utilise the MVRT to its showcase sample offerings that maybe used during various exhibitions, including career guidance sessions.

3. SCOPE AND DEFINITION OF WORK

The MQA is requesting assistance with the information regarding the MVRT. The information received will enable the MQA to draft the required functionalities when procuring its own MVRT.

3.1 Functional and Technical Requirements

- 3.1.1 Software Requirements;
- 3.1.2 Strengths and Limitations; and
- 3.1.3 Other Functional and Technical requirements specifications

3.2 Estimated Cost:

- 2.1.1 These estimates will amongst others aid in the budgetary planning process.

3.3 Implementation Timelines

MQA would also require estimated turnaround time to supply and implement MVRT.

- 3.3.1 The turnaround time will provide the MQA with an indicative time it will take to implement MVRT, should MQA decide to proceed with the procurement of the MVRT.

3.4 Demonstration

The MQA would like to be shown a sample and receive demonstration on the capabilities of the MVRT.

4. DELIVERABLES

MQA expects the respondents to provide the following minimum MVRT-related information in response to this RFI:

- 4.1 Different types (and costs) of MVRTs in the market
MQA is looking for devices that are portable, i.e. they can be moved, placed in a vehicle and/or flights to be used in remote (sometimes places with no power, i.e. electricity).
- 4.2 Type of footage or videos that can be uploaded onto the MVRT;
 - 4.2.1 Cost (per hour) of a resources that will capture and install footage or videos onto the MVRT.
- 4.3 Any other recommended accessories (and their cost) required when using the MVRT;
 - 4.3.1 Shading if MVRT cannot work on an open environment (like a field/stadium/park)
- 4.4 The cost of supporting MQA's MVRT equipment and software;
- 4.5 Training for MQA users (Nos)
 - 4.5.1 Any accreditation required to use

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