

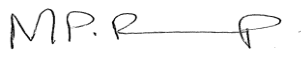
## Technical Evaluation Criteria

### BINOCULAR TYPE 18X50 IS ALL WEATHER

Tender .....The weight for the technical review will be 100 % with a minimum threshold of 80% and will be based on the following:

| BINOCULAR TYPE 18X50 IS ALL WEATHER                              |                                                                                                                                                                  |           |  |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--|
| Criteria                                                         | Evidence                                                                                                                                                         | Weighting |  |
| Previous experience                                              | Has the Tenderer confirmed that they have a track record of at least 4 contracts for the supply and delivery of similar equipment/spares to technical companies? | 15%       |  |
| Product Picture                                                  | Photos of items to be supplied submitted                                                                                                                         | 10%       |  |
| A write up of the product with its technical specification.      | A write-up of the item to be supplied, with its technical specifications                                                                                         | 35%       |  |
| Specification matching the specifications as published by NTCSA. | Specification matching the NTCSA specification Provided.                                                                                                         | 40%       |  |
| Threshold                                                        |                                                                                                                                                                  | 80%       |  |
| Total                                                            |                                                                                                                                                                  | 100%      |  |

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Signature: 

Manager: Ramasela Teffo

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### BINOCULAR TYPE 18X50 IS ALL WEATHER SPECIFICATIONS

#### Specifications in detail

#### Optical Characteristics

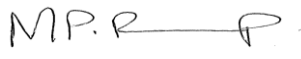
#### Binocular type

#### Prism

|                                         |                                                                                           |        |
|-----------------------------------------|-------------------------------------------------------------------------------------------|--------|
| Magnification                           | 18 X                                                                                      | Yes/no |
| Objective lens effective diameter       | 50mm                                                                                      | Yes/no |
| Filter Size                             | 58mm                                                                                      | Yes/no |
| Real Field of View                      | 3.7°                                                                                      | Yes/no |
| Apparent Field of View                  | 60.3° <sup>1</sup>                                                                        | Yes/no |
| Field of View at 1000m                  | 65m                                                                                       | Yes/no |
| <b>Optical Construction</b>             |                                                                                           | Yes/no |
| Objective lens construction             | 4 elements in 3 groups                                                                    | Yes/no |
| Eyepiece lens construction              | 7 elements in 5 groups                                                                    | Yes/no |
| UD lens                                 | 1 UD lens                                                                                 | Yes/no |
| Doublet Field Flatteners                | Yes                                                                                       | Yes/no |
| Exit Pupil diameter                     | 2.8mm                                                                                     | Yes/no |
| Eye relief                              | 15mm                                                                                      | Yes/no |
| Prism type                              | Porro II prism                                                                            | Yes/no |
| Lens coating                            | Super Spectra coating                                                                     | Yes/no |
| <b>Focusing and dioptric correction</b> |                                                                                           |        |
| Focusing system                         | Object lens movement                                                                      | Yes/no |
| Focusing method                         | Manual focus                                                                              | Yes/no |
| Dioptric correction method              | Dioptric correction ring                                                                  | Yes/no |
| Dioptric correction range               | +/- 3.0m-1 (dioptr)                                                                       | Yes/no |
| Closest focusing distance               | 6m                                                                                        | Yes/no |
| <b>Image Stabilizer</b>                 |                                                                                           |        |
| Image Stabilizer system                 | Vari-Angle Prism                                                                          | Yes/no |
| Correction angle                        | +/- 0.7°                                                                                  | Yes/no |
| Shake detection system                  | 2 Gyro sensors                                                                            | Yes/no |
| Image Stabilizer activation             | Push button switch                                                                        | Yes/no |
| Power source                            | 2 x AA size batteries                                                                     | Yes/no |
| Battery life                            | +25°C: approx 2.5 hours (-10°C: approx 10 minutes (using alkaline batteries) <sup>1</sup> | Yes/no |
| Battery level indicator                 | Yes (LED)                                                                                 | Yes/no |

| Physical Specifications    |                             |        |
|----------------------------|-----------------------------|--------|
| Water Resistance           | JIS level 4                 | Yes/no |
| Rubber coating             | Yes                         | Yes/no |
| Operating conditions       | -10°C to 45°C, 90% humidity | Yes/no |
| Width                      | 152mm                       | Yes/no |
| Height                     | 193mm                       | Yes/no |
| Depth                      | 81mm                        | Yes/no |
| Weight (Excluding battery) | 1180g                       | Yes/no |
|                            |                             | Yes/no |

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