

## Annex II – Description of Lots

CAA-TENDER-2015-02 – Technical Training Services

Lot	Subject	Subject Guideline (for reference only)	Course Duration	Max Price (USD)
I	Wildlife Hazard Management	<p>Theory:</p> <ul style="list-style-type: none"> <li>➤ History of Airport Wildlife Hazards</li> <li>➤ Bird strikes and its impacts</li> <li>➤ Importance of Wildlife Management in an Airport operating Environment</li> <li>➤ Habitat &amp; population Management or Modification</li> <li>➤ Bird control Methods &amp; Mitigation</li> <li>➤ Resource Protection</li> <li>➤ Bird Identification</li> <li>➤ Bird species which are protected by local Laws</li> <li>➤ Knowledge Check / Strike Reporting / Data Collection</li> <li>➤ Analysis of Wild life Strike Data</li> <li>➤ Assist in the development of a wild life management program</li> </ul> <p>One day field trip to Ibrahim Nasir International Airport</p> <ul style="list-style-type: none"> <li>➤ Identify presence of wildlife</li> <li>➤ Identify birds species present at the aerodrome</li> <li>➤ Dispersal methods that can be applied</li> </ul> <p>Audience: CAA Aerodrome Inspectors + Industry</p>	<p>3+1 days</p> <p>2 sessions</p> <p>16 participants (session max)</p>	<p>\$ 16,000 (per session)</p>

2a	Hazard Identification and Risk Management – Industry	<p>Theory (1 day):</p> <ul style="list-style-type: none"> <li>➤ Identifying hazards and threats</li> <li>➤ Understanding and calculating risk</li> <li>➤ Risk Management Methods: ICAO Matrix and Bow-tie</li> <li>➤ Developing robust control and mitigation strategies to increase safety levels</li> <li>➤ The significance of thorough risk assessment in an effective SMS</li> </ul> <p>Exercises (2 days):</p> <ul style="list-style-type: none"> <li>➤ Case Study: Hazard identification and risk management procedures of two service providers (The procedures would be provided to the Instructor in advance)</li> <li>➤ Case Study: New runway and new terminal building at an airport</li> <li>➤ Case Study: AOC variation to add a new type of aircraft to the operation</li> <li>➤ Case Study: Relocation of an aircraft maintenance hangar including shops and office accommodation</li> </ul> <p>Audience: AOC Holders, Aerodrome Operators, ATS All participants have undergone Basic SMS Course</p>	<p>3 days</p> <p>2 sessions</p> <p>16 participants (max)</p>	\$ 16,000 (per session)
2b	Hazard Identification and Risk Management - Authority	<p>Theory (1 day):</p> <ul style="list-style-type: none"> <li>➤ Identifying hazards and threats</li> <li>➤ Understanding and calculating risk</li> <li>➤ Risk Management Methods: ICAO Matrix and Bow-tie</li> <li>➤ Developing robust control and mitigation strategies to increase safety levels</li> <li>➤ The significance of thorough risk assessment in an effective SMS</li> </ul> <p>Exercises – Evaluation of Case Studies from Lot 2a (2 days):</p> <ul style="list-style-type: none"> <li>➤ Case Study: Hazard identification and risk management procedures of two service providers (The procedures would be provided to the Instructor in advance)</li> <li>➤ Case Study: New runway and new terminal building at an airport</li> <li>➤ Case Study: AOC variation to add a new type of aircraft to the operation</li> <li>➤ Case Study: Building a new aircraft maintenance hangar including shops and office accommodation</li> </ul> <p>Audience: CAA Inspectors (Flight Operations / Airworthiness / Aerodromes) All participants have undergone Basic SMS Course</p>	<p>3 days</p> <p>16 participants (max)</p>	\$ 16,000

3	Safety Management Systems – Consultancy	Consultancy: <ul style="list-style-type: none"> <li>➤ Evaluation of SMS Implementation &amp; Development of IASL</li> <li>➤ Evaluation of SMS Implementation &amp; Development of Mega Maldives Airlines (SMS Manuals of these service providers would be provided in advance)</li> </ul>	2 x 2 days  Participants (NA)	\$ 10,000
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