

Organization for Security and SCC Co-operation in Europe Special Monitoring Mission to Ukraine

Reference No. ITB/SMM/43/2020

Date: 6 July 2020

INVITATION TO BID

Supply and delivery of Six (6) hybrid VTOL fixed-wing mid-range Unmanned/Unarmed Aerial Vehicles for the OSCE Special Monitoring Mission to Ukraine (SMM)

QUESTIONS and ANSWERS, batch 1

Dear bidders,

The OSCE would like to notify potential bidders of questions and answers batch 1:

1. Question: General : could rotary wing platform be acceptable alternative (with similar performance level)?

Answer: As per requirements B.1 and C.1.4, only fixed wing aircraft with VTOL capabilities will be considered for this tender. Rotary wing platforms are not acceptable due to range and endurance limitations as well as high acoustic signature, which can increase the risk of targeting via small arms or anti-aircraft fire.

2. Question: Spec A1: could letter of reference be extended to rotary wing contract?

Answer: The letter of reference must be related to a contract involving the supply and delivery of fixed-wing aircraft with VTOL capabilities, therefore documents mentioning only rotary wing platforms will not be considered.

3. Question: Spec D13: could UAV endurance be acceptable with min 45min electric engine? Otherwise, could UAV endurance be acceptable with 120min gasoline engine?

Answer: An endurance of lower than 120 minutes with an electric engine will not be acceptable. Moreover, gasoline engines are not acceptable, only electric brushless motors.

4. Question: Spec D113: could the anti-jamming procedure could rely on procedure (use of compass...)?

Answer: Any anti-jamming procedure which will allow operating the system in GPS-denied environments via the data link and which will allow emergency return to home procedures in case of both data link and GPS iamming will be considered.

5. Question: Spec B3: could the photogrammetry payload mandatory or desirable? Could you consider alternative payload to photogrammetry?

Answer: The photogrammetry payload is mandatory as the SMM seeks the option of installing either video or photo payloads on the platform depending on monitoring tasks.