



SAA/GO/002 1 Supply and Installation of Goods for “Automated Weather Station (AWS)”

CLARIFICATION ISSUE 04

29 November 2023

I. CLARIFICATIONS TO QUESTIONS RAISED BY BIDDERS

| Item Ref. | Questions Raised | SAA/SARIP Answers |
|------------------|--|--|
| 1 | <p>The contractor will need to run 230V mains power from an available source to at least some of the instruments (ceilometer and present weather / visibility as a minimum). As we don't yet have the map of the area marked up with the location of the instruments and distances to a power source, and as there is now only a short time until the response is due, I would like to request that the deadline be extended by three weeks to Monday 11 December.</p> <p>Provided we receive the detailed layout diagram within the next few days this extension will allow sufficient time to obtain an accurate quotation for the third-party work.</p> | <p><i>In an ideal configuration the touchdown wind sensors should be located in the touchdown zones.</i></p> <p><i>The drawings indicate the areas where the sensors are preferred to be installed and possible ducting/trenching options, and avoiding the seaside of the runway.</i></p> <p><i>Cloud, QNH, temperature sensors only need to be installed at one location, and either end of the RWY 26 or 08 is acceptable.</i></p> <p><i>Just to note that trenching at the 08 touchdown is more difficult due to the rock, 26 touchdown is softer soil.</i></p> <p><i>For the 08 touchdown wind sensor, the preferred area is around but behind the 08 GP mast. Power and communications can be trenched from the GP equipment building. The area is constrained by the GP mast, the hill behind the GP mast and distance to the runway. We are careful not to place structures in case they obstruct the PAPI.</i></p> <p><i>For the 26 touchdown, the preferred location is on the terminal side of the runway, behind the PAPI.</i></p> <p><i>This can be confirmed on site, with power that is possible from the power centre or tower using the existing ducting from these locations out to the airfield chamber. Trenching will be required from the ducting/chamber to the wind sensor location.</i></p> <p><i>Attached drawings show the ducting from the power centre.</i></p> |

Signed:

Rusetaneti Taaloga

SARIP PIU Project Manager