**Scope of Work**

Build upon the successful ACTIV-RTCIS Proof of Concept and further develop a production test ready replacement of the RAI messaging interface with the XML sockets interface. XML messaging document RTCIS-RAIng Interface Spec V01\_05.doc provides the P&G detailed functionality requirements. Expectation is that this is a lift and replace project that is capable of replacing the RAI interface at Alexandria, Cabuyao, and Lima.

Provide a base quote of only the technical effort to prepare the system for integrated development testing with RTCIS.

Provide a Time and Material rate for 6 effort weeks of integrated development testing with RTCIS.

**Assumptions**

The ASRS and RTCIS system will reside on the same server.

RTCIS will be version 8.0.1 or the most current patch release of RTCIS 8.0 e.g. 8.0.2

ASRS can still build 32 bit

Interface between RTCIS and Full Pallet Conveyors remains via PLCIO, however P&G would like a feasibility grade quote for ASRS to act as a middleware system between the PLCs and RTCIS for PLC messages 5,6,7. There is not yet a specification for review.

P&G provides “BamBam” emulator for use by vendor if desired

Implementation projects(s) at a later date would request separate quote(s) for production system conversion.