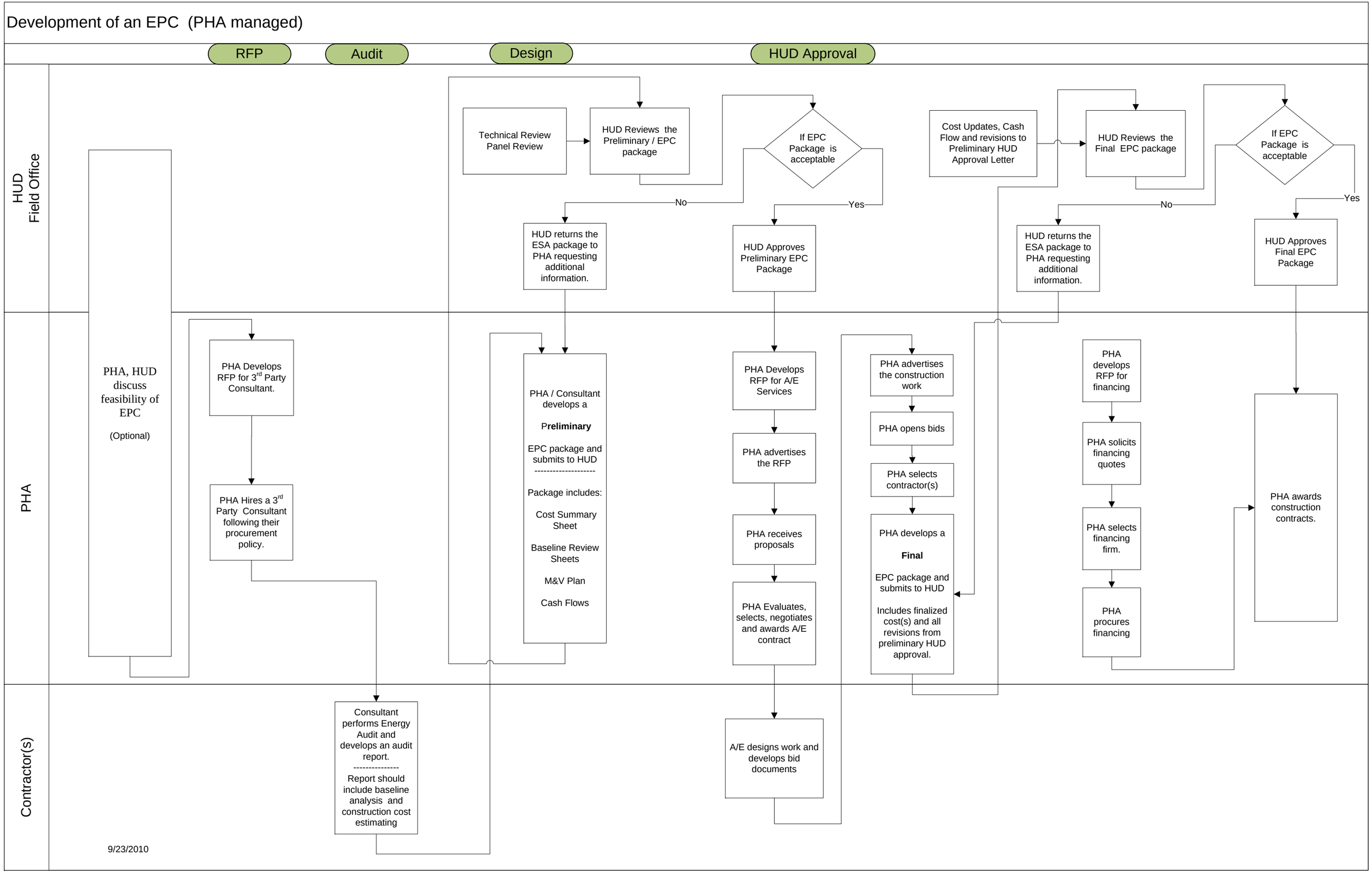Development of an EPC (PHA managed)