

Information Standards for Public Construction Data Exchange in Taiwan

The following standards (47 sets in total) are published by Public Construction Commission, Executive Yuan, as of December 31, 2007. All of the standards are in the form of XML Schema. A Public Construction Data Dictionary with accumulated 1,060 vocabularies and their definitions is also developed along with the standards.

Category	Type	Standard Item
Government Procurement	e-Tender Management	(a1) InstructionTender (a2) ETenderSheet (a3) TendererStatement (a4) JointTenderingAgreementTemplate (a5) ConstructionWorkContract (a6) ServiceContract (a7) PropertyContract (a8) TenderLog (a9) TenderNotice (a10)TenderSubmitDocumentStructure (a11)TenderSubmitContractDocument (a12)TenderAwardNotice (a13)TenderNoAwardNotice (a14)eCostCertificate
	Common-Supply Purchase Order Management	(b1) DemandInquiry (b2) ProcuringEntityRegistry (b3) ProcuringEntityDemand (b4) SupplierRegistry (b5) ProductSpecification (b6) InterEntitySupplyContract (b7) PurchaseOrder (b8) Notification

Category	Type	Standard Item
Construction Management	B2G Project Progress Control	(c1) DailyReport (c2) ProgressReport
	G2G Program Progress Control	(d1) ProgramControl (d2) ProjectControl
	PE and Consulting Firms Management	(e1) AnnualBusinessReport (e2) MajorEngineerList (e3) EngineerSignList (e4) TrainingScoreData
	Engineering Documents' MetaData	(f1) DocumentIndex (f2) MetaGeneralEngineering (f3) MetaGeneralEngineeringVolume (f4) MetaContract (f5) MetaConstructionSpecification (f6) MetaConstructionPlan (f7) MetaCompleteReport (f8) MetaGeneralEngineeringDrawing (f9) MetaDesignDrawing (f10)MetaAsBuiltDrawing (f11)MetaGeneralEngineeringRecord (f12)MetaMinute (f13)MetaEngineeringPhoto (f14)MetaEngineeringTape (f15)DrawingAttribute (f16)ReviewCommentList
Others	Transport Protocol	(g1) eEnvelope