

SUBMITTAL REGISTER

CONTRACT NO.
N44255

TITLE AND LOCATION

Area 45 Substation Replacement and Switchyard Upgrades

CONTRACTOR

ACTIVITY NO	TRANSMITTAL NO	SPEC SECT	DESCRIPTION ITEM SUBMITTED	PARAGRAPH	GOVT CLASSIFICATION	CONTRACTOR: SCHEDULE DATES			CONTRACTOR ACTION		APPROVING AUTHORITY				REMARKS		
						SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	DATE RCD FROM OTH REVIEWER	ACTION CODE		DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
		03 01 30.71	SD-07 Certificates														
			Epoxy resin binder	2.1.1.1													
			SD-08 Manufacturer's Instructions														
			Epoxy	2.1.1													
		03 30 53	SD-02 Shop Drawings														
			Installation Drawings	1.4													
			SD-03 Product Data														
			Air-Entraining Admixture	2.1.3.1													
			Water-Reducing or Retarding Admixture	2.1.3.2													
			Curing Materials	2.1.6													
			Conveying and Placing Concrete	3.2													
			Forms	2.3													
			Accessories	2.4													
			Curing Compound	2.4.1													
			SD-06 Test Reports														
			Aggregates	2.1.2													
			SD-07 Certificates														
			Cementitious Materials	2.1.1													
		26 18 23.00 40	SD-02 Shop Drawings														
			Fabrication Drawings	2.2													
			Installation Drawings	3.1.2													
			SD-03 Product Data														
			Equipment and Performance Data	1.2													
			Surge Arresters	2.3													

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		26 18 23.00 40	Mounting Brackets	2.4													
			SD-08 Manufacturer's Instructions														
			Installation Instructions	3.1.1													
			Surge Arresters	2.3													
			SD-10 Operation and Maintenance Data														
			O & M Manuals	2.3.1													
			Surge Arresters	2.3													
		32 31 13	SD-02 Shop Drawings														
			Fence Assembly	1.3													
			Location of Gate, Corner, End, and Pull Posts	3.13.1													
			Gate Assembly	1.3													
			Gate Hardware and Accessories	2.12													
			Erection/Installation Drawings	1.3													
			SD-03 Product Data														
			Fence Assembly	1.3													
			Gate Assembly	1.3													
			Gate Hardware and Accessories	2.12													
			Recycled Material Content	2.1													
			Zinc Coating	2.2													
			Concrete	2.14													
			Posts	2.3													
			Braces	2.3													
			Line Posts	2.4													
			Top Rail	2.6													

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		32 31 13	Bottom Rail	2.7													
			Gate Posts	2.10													
			Padlocks	2.16													
			SD-07 Certificates														
			Certificates of Compliance	1.5.2													
			SD-08 Manufacturer's Instructions														
			Fence Assembly	1.3													
			Gate Assembly	1.3													
			Hardware Assembly	1.3													
			Accessories	1.3													
		33 71 02.00 20	SD-02 Shop Drawings														
			Precast underground structures	1.4.1													
			SD-03 Product Data														
			Medium voltage cable	2.5	G												
			Medium voltage cable joints	2.7	G												
			Medium voltage cable terminations	2.6	G												
			Precast concrete structures	2.12.2.1	G												
			Sealing Material	2.12.2.4													
			Pulling-In Irons	3.3.3													
			Manhole frames and covers	2.12.3													
			Cable supports	2.13													
			SD-06 Test Reports														
			Arc-proofing test	2.15.1	G												
			Arc-proofing test	2.15.1	G												

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		33 71 02.00 20	Medium voltage cable qualification and production tests	2.15.2	G												
			Field Acceptance Checks and Tests	3.16.1	G												
			SD-07 Certificates														
			Cable splicer/terminator	1.4.2													
			Cable Installer Qualifications	1.4.3													
		33 73 00.00 40	SD-01 Preconstruction Submittals														
			Fuses	2.7	G												
			SD-02 Shop Drawings														
			Connection Diagrams	1.3													
			Fabrication Drawings	1.3													
			Installation Drawings	3.1													
			SD-03 Product Data														
			Power Transformers	2.1	G												
			Transformer Tanks	3.1	G												
			Bushings	2.3.2	G												
			Enclosures	2.3.6	G												
			Coils	2.3.4													
			Automatic On-Load-Tap Changing Equipment	2.3.6	G												
			Accessories	2.6	G												
			Load Interrupter Switch	2.4	G												
			Equipment Foundation Data	1.3													
			Manufacturer's Catalog Data	1.3													
			SD-06 Test Reports														

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																		(g)
		33 73 00.00 40	Factory Test Reports	1.4														
			High-Voltage Tests	3.2	G													
			Insulation-Resistance Test	3.2	G													
			Insulation Power Factor	1.4														
			Oil Power Factor	1.4														
			Impulse Tests	1.4														
			Impedance and Load Losses	1.4	G													
			Sound Tests	1.4														
			Bushing Tests	1.3	G													
			Short-Circuit Tests	1.3	G													
			SD-07 Certificates															
			Certificates of Compliance	1.3	G													
			SD-08 Manufacturer's Instructions															
			Power Transformers	2.1														
			SD-09 Manufacturer's Field Reports															
			Insulation Power Factor	1.4														
			Oil Power Factor	1.4														
			Oil Acidity Test	1.4														
			Water-in-oil (Karl Fischer) Tests	1.4														
			Dissolved Gas Analysis	1.4	G													
			Turns Ratio Tests	1.4														
			Insulation Resistance Tests	3.2	G													
			Load Interrupter Switch	2.4.1														
			Production Tests															

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		33 73 00.00 40	SD-10 Operation and Maintenance Data														
			Power Transformers	2.1	G												
			Automatic On-Load-tap Changing Equipment	2.3.6	G												