

Commodity Rules of Credit					
Commodity					
Concrete					
	Formwork	Rebar & Embeds	Pour & Finish	Formwork - Remove	
Elevated Slabs	5%	45%	45%	5%	
Large Foundations (> 50 CY)	15%	55%	25%	5%	
Small Foundations (≤ 50 CY)	20%	35%	35%	10%	
Steel					
	Receipt	Pre Assemble	Erect	Weld-Out / Bolt -Up	Turnover
Structural Steel	5%	15%	40%	35%	5%
Ductwork	5%	15%	30%	40%	10%
Large Plate Structures	5%	15%	30%	40%	10%
Pipe					
	Receipt	Fab / Install	Supports	Test/Trim	Turnover
Alloy Large Bore (> 2½")	5%	35%	30%	20%	10%
Alloy Small Bore (≤ 2½")	5%	35%	30%	20%	10%
Carbon Steel Large Bore (> 2½")	5%	35%	30%	20%	10%
Carbon Steel Small Bore (≤ 2½")	5%	35%	30%	20%	10%
Cast Iron/Ductile Pipe	5%	35%	30%	20%	10%
Fiberglass Pipe	5%	35%	30%	20%	10%
HDPE Pipe	5%	35%	30%	20%	10%
Stainless Steel Large Bore (> 2½")	5%	35%	30%	20%	10%
Stainless Steel Small Bore (≤ 2½")	5%	35%	30%	20%	10%
Electrical					
Below Ground PVC Conduit	Receipt	Install			
	5%	95%			
Cable Bus / Bus Duct	Receipt	Hangers	Pull / Install	Megger	Punch
	5%	15%	60%	10%	10%
Rigid Aluminum & Flex Conduit	5%	15%	60%	10%	10%
Cable Tray	Receipt	Hangers	Install	Punch	
	5%	20%	65%	10%	
Grounding	Pull / Install	Megger	Punch		
	70%	15%	10%		
Low Voltage Cable	70%	15%	10%		
Medium Voltage Cable	70%	15%	10%		
Electrical Equipment (< 1KV)	Complete				
	100%				
Electrical Equipment (≥1KV)	100%				
Low Voltage Cable Terminations	100%				
Medium Voltage Cable Terminations	100%				
Motor Horse Power (Eng Trending Only)	100%				
Ash Work					
	Complete				
Excavation and Loading	100%				
Dewatering	100%				
On-Site Haul	100%				
Place and/or Grade	100%				
Cap/Liner - Manufactured Materials	100%				
Cap/Liner - Soil Materials	100%				
Dike Material	100%				
Disposal/Transportation Cost	100%				
Structural Fill	100%				
Equipment					
	Complete				
Combustion Turbine	100%				
Flue Gas Path Equipment	100%				
Heat Transfer Equipment	100%				
Material Handling Equipment (w/drivers)	100%				
Modules & Pre-Assembled Skids	100%				
Other Process Equipment	100%				
Power Generation Equipment	100%				
Pressure Vessels & Atmospheric Tanks	100%				
Rotating Equipment & Compressors	100%				
Steam Turbine	100%				
Instruments & Control					
	Complete				
Instrument	100%				
I/O Count (Eng Trending Only)	100%				
Definitions:					
Formwork	Includes manhours to construct the forms that shape wet concrete.				
Rebar & Embeds	Includes installing all rebar, conduit, piping and other concrete embeds.				
Pour & Finish	Includes the pouring and finishing of the concrete.				
Formwork - Remove	Includes removing the formwork after the concrete has set and performing any needed touch up.				
Receipt	Includes the receiving and documenting of the respective commodity.				
Pre Assemble	Includes all pre assembly including adding connections and assembling multiple components before lifting or moving into place.				
Erect	Includes the erection of all steel including rigging lifting, plumbing, and preliminary bolting or tack welding in place.				
Weld-out / Bolt-up	Includes the final welding and bolting of steel in place.				
Turnover	Includes the final check of the installation and completing any final work necessary to turn over to Startup.				
Plumb / Connect	Includes completing the final plumbing, alignment, and final installation of miscellaneous steel before it is turned over to Startup.				

Fab / Install	Includes all field fabrication and installation of piping and assemblies before the supports are installed.
Supports	Includes the installation of all pipe supports and hangars.
Test / Trim	Includes the installation of all pipe gaskets, valves, and interconnections.
Pull / Install	Includes all cable pulls and installation before megger testing.
Megger	Includes hi pot and megger testing.
Punch	Includes all punchlist items remaining to complete electrical work.
Hangers	Includes the installation of all cable tray or conduit supports and hangers.
Install	Includes the complete installation of the cable tray and conduit systems.