

DOE CONDITION ASSESSMENT - WORK BREAKDOWN STRUCTURE UNIFORMAT II

SUBSTRUCTURE		SHELL		INTERIORS		SERVICES		SPEC. CONST.	SITework				
FOUNDATIONS A10	SUPER- STRUCTURE B10	EXTERIOR B20	ROOFING B30	INTERIOR C10-PARTITIONS C30-INTERIOR		CONVEYING SYSTEMS D10	MECHANICAL SYSTEMS D30	FIRE PROTECTION D40	SPECIALTY SYSTEMS F10	PREPARATION G10	UTIL DIST MECHANICAL G30	UTIL DIST ELECTRICAL G40	SITE G90
FOOTINGS Spread Strip Grade Beam	BEAMS Cast-in-Place Precast Concrete Steel Wood	WALLS Concrete Masonry Stucco Gunitite Stone/ Stone Veneer w/Straw Bales	BUILT-UP MEMBRANE SINGLE-PLY MEMBRANE METAL COATED FOAM MEMBRANE SHINGLES TILES PARAPETS ROOF SPECIALTIES, HATCHES SKYLIGHTS DRAINAGE GUNITITE CANOPIES	PARTITIONS CONVENTIONAL Concrete / Masonry Structural. Tile Drywall / Plaster PARTITIONS SPECIALTY TOILET PARTITIONS & ACCESSORIES INTERIOR Doors Cabinets Fittings C20 STAIRS CIP Concrete Precast Steel Composite Wood Ladders	FLOOR FINISHING Carpet Composition / Resilient Flooring Floor (Concrete) Terrazzo Cork Tile Tile Wood CEILINGs Drywall /Plaster Acoustical Wood Concrete Metal PAINT FINISHES / COATINGS Conventional Special Finishes WALL COVERING Coverings Paneling Tile	ELEVATORS Hydraulic Elevator Traction Elevator Escalators SPECIAL Pneumatic Tube Systems Hoists and Cranes D20 PLUMBING SYSTEMS PLUMBING Domestic Water & Vent Compressed Air Vacuum Natural Gas SPECIAL SYSTEMS Drinking Water SYSTEMS	HVAC All Inclusive COOLING Centrifugal Chillers Absorption Chillers Packaged Reciprocation Chillers Packaged Condensing Unit Packaged HVAC Refrigeration Compressors Condenser Cooling Towers Chilled Water Distribution Condenser Water Chemical Water Treatment Terminal Cooling Units HEATING & VENTILATING Fuel Oil Boilers Hot Air Furnaces Hot Water Distribution Steam Distribution & Condensate Return Chemical Treatment Terminal Units Air Handlers & Fans Ductwork RENEWABLE Fuel Cells Solar Energy Wind Energy Energy Efficiency	FIRE PROTECTION Wet Pipe Sprinkler Dry Pipe Sprinkler Standpipe Halon Fire Suppression CO2 Fire Suppression D50 ELECTRICAL SYSTEMS SERVICE & DISTRIBUTION Service Entrance Low Voltage Distribution Medium Voltage Distribution LIGHTING Luminaries SPECIAL SYSTEMS Cable Trays Communication Circuits Control Units Data Proc. Elec. Equip. Generators/ Standby Equip. Standby+Emergency Health Care Fac. Elec. Equip. Heating Baseboard Rad. Lightning Prot. & Surge Supp. Petrol. Disp.Fac. Signal Circuits Uninterruptible Power Supplies	CANOPIES LOADING DOCKs TANKS Elevated Buried Ground Level DOMES BULK STORAGE, METAL FRAMING LOUVERS & VENTS ACCESS FLOORS INTEGRATED CEILINGs MEZZANINE STRUCTURES WASTE HANDLING F20 SPECIALTY CONSTR. DEMO DEMOLITION Building Elements Electrical Hazardous Components Abatement	PREPARATION Clearing Demolition Earthwork Haz Waste Remediation G20 SITE IMPROVEMENTS Road and Walks Parking Roads Landscaping Walks LANDSCAPING FLAGPOLES SIGNAGE DEMOLITION Building Elements Electrical Hazardous Components Abatement	COOLING Rotary Screw Chillers Chilled Water Distribution System UTILITY DISTRIBUTION SYSTEMS PLUMBING Water Treatment Plant Water Distribution System Sewage & Drainage Collection Systems Wastewater Treatment Plant Gas Distribution System HEATING Fuel Oil Storage & Distribution Coal Handling Sys High Temperature Water Distribution Steam Distribution & Condensate Boilers STORM SEWER Well Systems Headwalls & Catchbasins UNDERGROUND TRANSPORT	ELECTRICAL Switchyards Substations Overhead Transmission System Underground Transmission System Lighting Communications/ Security UTILITY DISTRIBUTION INFRA Steel Towers & Poles Precast Concrete Poles Wood Poles Tower & Pole Foundations Utility Service Tunnels Utility Service Tunnels - Damp proofing / Waterproofing Concrete Support Pads	TUNNELS RAILWAYS & ROLLING STOCK Trackwork Signals & Comm. FOUNTAINS & POOLS SECURITY GATES & FENCES BRIDGES & ABUTMENTS

SHADING CAS INSPECTOR TYPE

Civil / Structural / Roof

Electrical

Mechanical