

## Static Equipment Commodity Strategic Sourcing List

#	Commodity	Material	Material Description
1	BLOWER	6000002475	BLOWER; SOOT TYPE
2	BOILER	6000002394	BOILER; WATER TUBE TYPE
3	COOLING TOWER	6000002404	TOWER COOLING; WATER TYPE,ASHRAE 90.1
4	COUPLER	6000014971	COUPLER; LPG LOADING TYPE,SIZE ALL SIZES,HARD PIPE TERMINAL,INCLUDE VAPOR AND BREAKAWAY COUPLERS
5	DRYER	6000002879	SKID; DRYER TYPE,INSTURMENT AIR & COMPRESSED GAS
6	EXPANSION JOINT	6000000097	JOINT EXPANSION; SIZE ANY,ANY LG,ASME B16.5
7	FILTRATION	6000011206	SKID; FILTRATION SYSTEM
8	FLANGE	6000000225	FLANGE BLIND; EPOXY, POLYESTER, VINYL ESTER RESIN,COMBINED WITH 9COM 6000000021
9	FLANGE	6000011660	FLANGE BLIND; EPOXY RESIN,COMBINED WITH 9COM 6000000021
10	FLANGE	6000014710	FLANGE PIPE; CONNECTOR TYPE,ANY NPS,ANY,MECHANICAL END CONNECTORS
11	FLARE	6000002508	FLARE; PROCESSED PLANT TYPE,INCLUDING TEMPERATURE CONTROLS,IGNITERS AND STACK AND BURNPIT WITH ACCESSORIES
12	H/Ex	6000011622	HEAT EXCHANGER; BRAZED ALUMINUM TYPE,BRAZED ALUMINUM
13	H/Ex	6000002436	HEAT EXCHANGER; ELECTRIC TYPE
14	HVAC	6000001821	AIR HANDLING UNIT; AHU TYPE,CHILLED WATER OR DIRECT EXPANSION,ONSHORE ALL SIZES AND OFFSHORE LESS THAN 10 TONS COOLING
15	HVAC	6000001822	AIR CONDITIONING UNIT; SELF CONTAINED TYPE,(PACKAGED UNIT) CERTIFIED TO AHRI 340 AND UL 1995 STD
16	HVAC	6000001823	AIR CONDITIONING UNIT; PACKAGED UNIT TRAILERIZED TYPE,AIR COOLED,R-22 OR R-134A,MANUFACTURER STANDARD
17	HVAC	6000001826	AIR CONDITIONING UNIT; AIR CONDITIONING UNIT SPLIT TYPE, LESS THAN 5.5 TON COOLING TONNAGE, DIRECT EXPANSION TYPE,AHRI210/240,UL-1995
18	HVAC	6000001838	CONTROLLER PROGRAMMABLE LOGIC; ANY INPUT PT,ANY OUTPUT,UL-916 ASHRAE 135,ENERGY MANAGEMENT SYSTEM: BUILDING
19	HVAC	6000001862	AIR CONDITIONING UNIT; AIR CONDITIONING UNIT SPLIT UNIT DIRECT EXPANSION TYPE,SIZES 5.5 TO 63 COOLING TONNAGE COOLING,AHRI 340/360,UL1995
20	HVAC	6000014429	CHILLER; HVAC TYPE,ANY SUPPLY,AHRI 550/590,UL-1995 ASHRAE 90.1
21	HVAC	6000014872	CHILLER; PACKAGED, WATER COOLED SCROLL COMPRESSOR TYPE,ANY SUPPLY,AHRI 550/590, UL 1995 ASHRAE 90.1
22	IGNITER	6000002748	IGNITER; FLARE TYPE
23	METAL SEAL	6000009264	JOINT,COUPLING PIPE; METAL TO METAL (POSITIVE OR NEGATIVE) SEAL MECHANICAL TERMINAL
24	REFRACTORY	6000002397	BRICK; REFRACTORY
25	REFRACTORY	6000002399	CEMENT; REFRACTORY TYPE,ANY STRENGTH,INSULATING

26	SEPARATOR	6000011701	SKID; SEPARATION TWO/THREE PHASE, GRAVITY TYPE
27	SLEEVE	6000000134	SLEEVE PIPE BOLTED; ANY NOM PIPE,STEEL,ANY WP,FOR PIPE REPAIR
28	SPOOL	6000016518	SPOOL PIPE; ENGINEERING & DESIGN PIPE SPOOL TYPE,ALL SIZES NPS,FLANGED TERMINAL,METALLIC, CARBON STEEL, LTCS, S.S., NACE MR 0175/150 15156,ANSI B31.3,
29	STEAM TRAP	6000000196	TRAP STEAM; FLOAT,BALL TYPE,FLANGED,THREADED, SOCKET INLET
30	TEE	6000000150	TEE PIPE; ANY NPS,STEEL,EXTRUDED OR WELDED BRANCH,SPLIT TEE, FLANGE WELDED TO BRANCH, FOR HOT TAPPING
31	THERMAL OXIDIZER	6000011955	SKID; THERMAL OXIDIZER TYPE,WITH RE-BOILER
32	VALVE	6000000254	VALVE, BALL; SIZE ANY,ANSI CL 150 AND UP SUPPLY,FLANGED OR BUTTWELD END CONN,STEEL BODY,STYLE SCRAPER LAUNCHING,SOFT SEATED
33	VALVE	6000000265	VALVE CHECK; SIZE NPS 14 AND ABOVE,ANY RATING SUPPLY,NON-FERROUS(BRASS/BRONZE) BODY,DUAL PLATE,WAFFER END CONN
34	VALVE	6000000280	VALVE CHOKE; NEEDLE AND SEAT TYPE,UPTO 3 INCH MAXIMUM ORIFICE BODY,PR 2000 THRU 5000 PSI SUPPLY,FLANGED HUBBED OR BUTTWELD END CONN,MR API 6A,STEEL BODY,ISO 10423
35	VALVE	6000000290	VALVE GATE THRU CONDUIT; SIZE NPS 2 AND UP,ASME CL 150 AND UP SUPPLY,FLANGED OR BUTTWELD END CONN,STYLE EXPANDING GATE,STEEL BODY
36	VALVE	6000000308	VALVE PLUG; LUBRICATED TYPE,SIZE ANY SIZE,ANY PRESSURE RATING SUPPLY,ANY END CONN,STEEL BODY, ASME B16.34,API 599 ISO 10423,ASME CLASS 150 AND UP, API 2000 TRHU 5000.
37	VALVE	6000000313	VALVE CHOKE; NEEDLE AND SEAT TYPE,UPTO 2 INCH MAXIMUM ORIFICE BODY,PR 10000 PSI SUPPLY,HUBBED, FLANGED OR BUTTWELD END CONN,API 6A,STEEL BODY,ISO 10423
38	VALVE	6000000315	VALVE CHOKE; PLUG-AND-CAGE SINGLE STAGE TRIM TYPE,UPTO 6 INCH MAXIMUM ORIFICE BODY,PR 10,000 PSI,FLANGED HUBBED OR BUTTWELD END CONN,STEEL BODY,ISO 10423
39	VALVE	6000014491	VALVE; BUTTERFLY, BALL OR CHECK TYPE,SIZE NPS 2 THRU 20,ASME CLASS 150 & 300 SUPPLY,FLANGED END CONN,COMPOSITE (NON-METALLIC) BODY
40	VRU	6000015600	VAPOR RECOVERY UNIT (VRU)

## Rotating Equipment Commodity Strategic Sourcing List

#	Commodity	Material	Material Description
1	COMPRESSOR	6000002338	COMPRESSOR; DRY-SCREW TYPE,FOR AIR SERVICE
2	COMPRESSOR	6000014210	COMPRESSOR:PROCESS;CENTRIFUGAL INTEGRALY
3	COMPRESSOR	6000017070	COMPRESSOR PROCESS; INTEGRAL OR HIGH-SPEED SEPARABLE RECIPROCATING COMPRESSOR TYPE,FOR ANY,ISO 13631,FOR PROCESS GAS APPLICATIONS
4	COUPLING	6000000722	COUPLING SHAFT; STYLE ANY,ANY BORE,API 613,HYDRAULIC OR PERMANENT MAGNET, VARIABLE OR ADJUSTABLE SPEED
5	EJECTOR	6000016780	EJECTOR; GAS OR LIQUID,ANY PROCESS,ANY,NACE MR-0175/ISO-15156,EJECTOR PACKAGE FOR PROCESS GAS COMPRESSION. NOT FOR STEAM-VACUUM SERVICES.
6	ENGINE	6000002198	ENGINE DIESEL; INDUSTRIAL TYPE,50 KW (67 HP ) OR GREATER BHP,ANY CYLINDER
7	ENGINE	6000016250	ENGINE DIESEL; FIRE WATER PUMP DRIVER (PER UL 1247 OR FM 1333) TYPE
8	ENGINE	6000016462	ENGINE; GAS OR DUEL FUEL INDUSTRIAL TYPE,ANY BHP

9	FILTER	6000002417	FILTER; ELEMENT; COMBUSTION GAS TURBINE;
10	FIRE DETECTOR	6000011727	DETECTOR FIRE PROTECTION; VERY EARLY WARNING ASPIRED SMOKE DETECTION SYSTEM TYPE,UL/FM LISTED/APPROVED
11	FIRE MONITOR	6000014422	MONITOR; FIREFIGHTING, REMOTE CONTROL TYPE,ELECTRICALLY OPERATED SUPPLY,AUTOMATIC OSCILLATING SYSTEM, UL/FM LISTED/APPROVED FOR MARINE AND HARSH ENVIRONMENT AND SALINE WATER APPLICATION
12	FOAM	6000001356	FOAM; OOKFIELD VISCOMETER SPINDLE FOR HYDROCARBON GALONS TOTS
13	GENERATOR	6000000964	GENERATOR SYNCHRONOUS; 35 KW-10000 KW POWER,ANY,3 PHASE,60 HZ,INSUL CL F OR H,PF 0.8
14	MIXER	6000002452	MIXER; PROCESS TYPE,MFR STANDARDS,PROPELLER, GEARED, BELT OR DIRECT DRIVE
15	MIXER	6000002453	MIXER; SIDE ENTRY TYPE,GEARED, ELECTRIC DRIVEN
16	PUMP	6000002288	PUMP CENTRIFUGAL; VERTICALLY SUSPENDED TYPE,SIZE ANY,ANY,MULTI STAGE(S),VERTICAL MTG
17	PUMP	6000002344	PUMP CENTRIFUGAL; FIREWATER TYPE,VERTICAL MTG,NFPA 20
18	PUMP	6000002346	PUMP CENTRIFUGAL; GENERAL SERVICE TYPE,VERTICAL MTG,GENERAL SERVICE
19	PUMP	6000002352	PUMP; CENTRIFUGAL; HIGH HEAD, LOW FLOW
20	PUMP	6000002367	PUMP; CENTRIFUGAL; CANNED MOTOR;
21	PUMP	6000008842	PUMP CENTRIFUGAL; HORIZONTAL TYPE,SIZE ANY,ANY,SINGLE STAGE(S),MFR STD DESIGN,MOLTEN SULFHUR
22	PUMP	6000010365	PUMP; MULTIPHASE, ROTARY, SCREW OR PROGRESSIVE TYPE,ANY,API 676
23	TURBINE	6000002491	TURBINE COMBUSTION GAS; AERO-DERIVATIVE TYPE,ANY,30,000 HP AND ABOVE
24	WIND TURBINE	6000015090	TURBINE: WIND, FOR POWER GENERATOR

## Pipe & Fittings Commodity Strategic Sourcing List

#	Commodity	Material	Material Description
1	FITTING	6000000209	FITTING; ADHESIVE JOINTS RESTRAINED TYPE,EPOXY, POLYESTER, VINYL ESTER RESIN,COMBINED WITH 9COM 6000000020
2	FITTING	6000000210	FITTING; ANY TYPE TYPE,SIZE ANY SIZE,EPOXY, POLYESTER, VINYL ESTER RESIN RTRP, COMBINED WITH 9COM 6000000021
3	FITTING	6000000211	FITTING; GASKET JOINTS RESTRAINED TYPE,EPOXY, POLYESTER, VINYL ESTER RESIN,COMBINED WITH 9COM 6000000020 AND 9COM 6000000021
4	FLANGE	6000000224	FLANGE BLIND; EPOXY, POLYESTER, VINYL ESTER RESIN,COMBINED WITH 9COM 6000000020
5	PIPE	6000000020	PIPE NON-METALLIC; ANY NPS,EPOXY, POLYESTER OR VINYL ESTER,GRAVITY FLOW EPOXY, REINFORCED THERMOSETTING RESIN (RTR) PIPE
6	PIPE	6000000021	PIPE NON-METALLIC; ANY NPS, EPOXY, POLYESTER OR VINYL ESTER,BASED REINFORCED THERMOSETTING RESIN PRESSURIZED PIPE
7	PIPE	6000009160	PIPE METALLIC; ANY NPS,ANY,CARBON STEEL,CLAD WITH CORROSION RESISTANT ALLOY,API 5LD

8	PIPE	6000013160	PIPE NON-METALLIC; MAXIMUM 14 IN NPS, REINFORCED THERMOSETTING RESIN (RTR), FOR WATER (NON-UTILITY) AND HYDROCARBON APPLICATIONS MAX TEMP 200F, API 15HR API 15LR
9	PIPE	6000014017	PIPE METALLIC; ANY NPS, ANY, CARBON STEEL, OVERLAYED WITH CORROSION RESISTANT ALLOY, API 5LD

## OCTG Commodity Strategic Sourcing List

#	Commodity	Material	Material Description
1	OCTG	6000003851	CASING OCTG; STEEL, ERW, LSAW OR SEAMLESS
2	OCTG	6000003877	TUBING OCTG; STEEL, SEAMLESS, API-5C2, API-5B, SIZE ANY
3	OCTG	6000007293	COUPLING OCTG; HIGH NICKEL ALLOY STAINLESS STEEL, SEAMLESS, API-5CT, ISO-13680, GR UNS N08020 OR EQUIVALENT, SIZE ANY, PREMIUM THREAD END
4	OCTG	6000007303	CASING OCTG; HIGH NICKEL ALLOY STAINLESS STEEL, SEAMLESS, API-5CT, ISO-13680, GR UNS N08028 OR EQUIVALENT, SIZE ANY, PREMIUM THREAD END
5	OCTG	6000007305	CROSSOVER; OCTG, HIGH NICKEL ALLOY STAINLESS STEEL, SEAMLESS TYPE, PREMIUM THREAD TERMINAL, API-5CT, ISO-13680
6	OCTG	6000007307	PUP JOINT OCTG; HIGH NICKEL ALLOY STAINLESS STEEL, SEAMLESS, API-5CT, ISO-13680, GR UNS N08028 OR EQUIVALENT, SIZE ANY, PREMIUM THREAD END

## Electrical Commodity Strategic Sourcing List

#	Commodity	Material	Material Description
1	ANODE	6000000943	ANODE; BACKFILL CARBON MATERIAL, ICCP, CP
2	CABLE	6000010128	CABLE ELECTRICAL HIGH VOLTAGE; 69 KV THROUGH 230 KV SUPPLY, SUBMARINE POWER CABLE TYPE, COPPER CONDUCTOR
3	CABLE TRAY	6000000774	TRAY; CABLE TYPE, FIBERGLASS, NEMA FG-1
4	CAPACITOR BANK	6000016594	UNIT; SHUNT CAPACITOR TYPE, 43-TMSS-01, POWER FACTOR CORRECTION CAPACITOR BANK 4.16KV THROUGH 380KV
5	CATHODIC PROTECTION	6000000957	CABLE ELECTRICAL; ARMORED CATHODIC PROTECTION OFFSHORE TYPE, POWER TYPE
6	CATHODIC PROTECTION	6000001011	POWER SUPPLY ELECTRICAL; CATHODIC PROTECTION ELECTRICAL SOLAR POWER TYPE
7	CATHODIC PROTECTION	6000015510	ANODE GALVANIC; HIGH TEMPERATURE ZINC, CATHODIC PROTECTION
8	CATHODIC PROTECTION	6000016141	ANODE IMPRESSED CURRENT; WITHOUT CABLE TERMINAL, HIGH SILICON CAST IRON (HSCI), TUBULAR, FOR CATHODIC PROTECTION
9	CATHODIC PROTECTION	6000016800	ANODE GALVANIC; ALUMINUM, WITHOUT LEAD, CATHODIC PROTECTION
10	CATHODIC PROTECTION	6000016801	ANODE GALVANIC; ZINC, WITHOUT LEAD, CATHODIC PROTECTION
11	CATHODIC PROTECTION	6000016802	ANODE IMPRESSED CURRENT; GRID SYSTEM, WITHOUT LEAD TERMINAL, MIXED METAL OXIDE COATED TITANIUM BASE, FOR CATHODIC PROTECTION

12	CIRCUIT BREAKER	600000841	CIRCUIT BREAKER AIR; ANY POLE,480 V,LOW VOLTAGE POWER TYPE,FRAME ANY,40 DEG C AMBIENT,FOR INDOOR
13	HVDC	6000016730	CONVERTER; HVDC TYPE
14	MOBILE SUBSTATION	6000015902	UNIT; MOBILE SUBSTATION
15	RMU	6000015322	UNIT; RMU,FOR CATHODIC PROTECTION
16	RMU	6000017060	UNIT; RING MAIN TYPE,32-SDMS-01,NON-EXTENSIBLE SF6 INSULATED RING MAIN UNIT, 13.8 KV
17	SWITCHGEAR	6000012716	SWITCHGEAR; SF6 GAS TYPE,115 KV,132 KV INDOOR,ANY BIL,32-TMSS-02,GAS INSULATED SWITCHGEAR
18	SWITCHGEAR	6000016000	SWITCHGEAR; SF6 GAS INSULATED TYPE,380 KV INDOOR,ANY BIL,SEC 32-TMSS-02
19	SWITCHGEAR	6000017041	SWITCHGEAR; SF6 GAS INSULATED TYPE,13.8 AND 34.5KV,ANY BIL,SDMS-09,S-P-116,SF6 GAS INSULATED METAL CLAD, MAXIMUM RATING IS 2500A

## Instrumentation and IT Commodity Strategic Sourcing List

#	Commodity	Material	Material Description
1	ACTUATOR	6000010821	ACTUATOR VALVE ELECTRIC; SIZE ANY,ANY ACTION,ELECTRIC ACTUATOR FOR OPERATING VALVE, FAILSAFE DESIGN
2	ANALYZER	6000002898	BUILDING; ANALYZER TYPE,SIZE ANY,INCLUDES ANALYZER INTEGRATION
3	ANALYZER	6000002914	ANALYZER; GAS CHROMATOGRAPH TYPE,ANY RANGE,PROCESS GAS OR LIQUID
4	ANALYZER	6000013921	ANALYZER; ANY RANGE,PROCESS PHOTOMETERS AND SPECTROMETERS INCLUDING TUNABLE DIODE (EXTRACTIVE)
5	CALIBRATION GAS	6000002689	CYLINDER; CALIBRATION GAS TYPE,SIZE ANY,ANY,FOR COMBUSTIBLE & TOXIC GAS MONITORS ONLY
6	CONTROLLER	6000001582	CONTROLLER; COMPRESSOR INCLUDING SURGE CONTROL TYPE,ANY RANGE,SPECIALIZED CONTROL SYSTEMS
7	CUSTODY TRANSFER	6000009890	CUSTODY PROVER, SMALL VOLUME, UNI PISTON
8	CUSTODY TRANSFER	6000009917	CUSTODY SYSTEM,TRUCK LOADING, POS DISP
9	CUSTODY TRANSFER	6000009918	CUSTODY SYSTEM,TRUCK UNLOADING, POS DISP
10	CUSTODY TRANSFER	6000010782	CONTROLLER; SMART VALVE POSITION TYPE,ANY RANGE,FOR USE WITH EMERGENCY SHUTDOWN VALVES
11	CUSTODY TRANSFER	6000014614	GAUGE TANK LEVEL; RADAR CUSTODY TRANSFER TYPE,ANY RANGE,RADAR TANK GAUGING SYSTEMS FOR CUSTODY TRANSFER
12	ESD	6000002725	RELAY PROTECTION SOLID STATE; ANY COIL,ANY CONTACT,ANY TYPE,EMERGENCY SHUTDOWN SYSTEM ACTION
13	GAUGE	6000002822	GAUGE; RADAR TYPE,ANY RANGE,TANK GAUGING EQUIPMENT
14	INDICATOR	6000002744	INDICATOR SIGHT FLOW; ANY TYPE,ANY TERMINAL,STYLE ANY,GLASS
15	MONITOR	6000002732	MONITOR; IGNITERS AND BURNERS USED, MONITORING SYSTEM, IN FIRED EQUIPMENT

16	MONITOR	6000002786	MONITOR GAS; HYDROGEN SULFIDE,ANY RANGE
17	TRANSMITTER	6000007390	TRANSMITTER LIQUID LEVEL; GUIDED WAVE RADAR (GWR) TYPE
18	VALVE	6000002856	VALVE; AUTOMATIC RECIRCULATION TYPE,SIZE ANY
19	VALVE	6000012803	VALVE RELIEF; SIZE ANY,ANY END CONN,ANY SUPPLY,ANY,SURGE, PILOT OPERATED TYPE, FACTORY TESTING IS REQUIRED FOR COMPLEX RATE-OF-RISE OR MODULATING VALVES

## Drilling Equipment Commodity Strategic Sourcing List

#	Commodity	Material	Material Description
1	CEMENTER	6000004043	CEMENTER; ANY TOOL OD,ANY DRILL OD,MULTI STAGE INFLATABLE AND MECHANICAL PACKER FOR CEMENTING (DV)
2	EXPANDABLE PIPE SYSTEM	6000010721	UNIT; ANY TYPE,EXPANDABLE CASING & ACCESSORIES
3	GASKET	6000000375	GASKET; PRECUT TYPE,GRAPHITE BASED,PRECUT
4	MUDLINE SUSPENSION SYSTEM	6000003721	SUSPENSION SUB-SEA MUDLINE; HANGERS, RUNNING AND RETRIEVING, AND TIEBACK TOOLS TYPE,API 6A AND 17D
5	MUDLINE SUSPENSION TOOLS	6000003723	SUSPENSION SUB-SEA MUDLINE; MUDLINE SUSPENSION TOOLS TYPE,API 17D
6	MULTILATERAL SYSTEM	6000015784	LATERAL; ANY NPS,ANY,LATERALS AND ACCESSORIES EQUIPMENT
7	OCTG COUPLING	6000003815	COUPLING OCTG; STEEL,FORGED SEAMLESS,API-5CT API-5B,GR J-55, K-55, L-80, L80-13CR, S-95, P-110,SIZE 2-3/8 IN - 18-5/8 IN,4.7 LB/FT - 115 LB/FT WT
8	SAND SCREENS	6000010715	PACKER; ANY TYPE,EQUALIZER, SAND SCREENS, ACCESSORIES, VARIOUS
9	WHIPSTOCK	6000004089	WHIPSTOCK; RETRIEVABLE TYPE,ANY CSNG DRE,DRILLING OPERATIONS

## Chemical Commodity Strategic Sourcing List

#	Commodity	Material	Material Description
1	BARITE	1000993263	CHEMICAL; BARITE (4.1 SG),FOR INCREASE THE DENSITY OF DRILLING FLUIDS UP TO 157 PCF (21 LB/GAL),SOLID FORM
2	BIG BAG	1000029881	BIG BAG FOR BARITE CONTAINER; BARITE TRANSPORT TYPE,0.99 M3 (35 FT3),BODY AND CONESECTION
3	DRA	6000016111	DRAG REDUCING AGENT (DRA)
4	H2S SCAVENGER (LIQUID)	1000845182	ADDITIVE DRILLING FLUID; LIQUID FORM,NITROGEN,FOR ADMIXTURE HYDROGEN SULFIDE SCAVENGER FOR USE IN WATER-BASE MUD AND INVERT EMULSION OIL-BASE MUD
5	H2S SCAVENGER (POWDER)	1000757581	H2S SCAVENGER-ZINC-FREE IRON GLUCONATE ADMIXTURE DRILLING MUD; POWDER FORM,IRON GLUCONATE,FOR SCAVENGES HYDROGEN SULFIDE FROM DRILLING FLUIDS
6	MUD SYSTEM	6000016483	ADMIXTURE DRILLING MUD; ANY,DRILLING FLUIDS SYSTEM OR PRODUCT USED AS WATER BASED MUD(WBM) OR OIL BASED MUD (OBM) OR FOR SPECIAL APPLICATIONTO DRILL THE RESERVOIR OR NON-RESERVOIR HOLE SECTIONS

7	PACKER	600004047	PACKER; ANY TYPE,MECHANICAL, SWELLABLE, ISOLATION PACKERS
8	THINNER MODIFIED TANNIN	1000845427	ADDITIVE DRILLING FLUID; BROWN COLORED POWDER FORM,MODIFIED TANNIN COMPOUND
9	XANTHAN GUM (POWDER)	1000021930	XANTHAN GUM BIO-POLYMER,ADDITIVE DRILLING FLUID; DRY FREE FLOWING POWDER FORM

## Others Commodity Strategic Sourcing List

#	Commodity	Material	Material Description
1	FIREFIGHTING	6000001310	HYDRANT FIRE; 5 IN INTEGRATED NOZZLE X 2-1/2 IN NPT (2 EA) MAIN
2	FIREFIGHTING	6000001314	MONITOR; FIREFIGHTING, HYDRANT-MOUNTED TYPE,UL/FM
3	FIREFIGHTING	6000002696	PANEL CONTROL; FIRE PUMP TYPE,UL/FM LISTED/APPROVED,COMPLY
4	FIREFIGHTING	6000002872	VALVE; DIFFERENTIAL DIAPHRAGM TYPE,SIZE ANY,DELUGE FLOOD
5	FIREFIGHTING	6000017250	SUPPRESSOR; FIRE PROTECTION, WET CHEMICAL SYSTEM FOR COMMERICAL
6	LUMBER	6000000482	LUMBER; ANY NPS,PRESSURE TREATED,ONSHORE UTILITIES ONLY
7	PRE-FABRICATED STEEL	6000000618	BUILDING; PORTABLE TYPE,SIZE ANY,STEEL,AWS D1.1,AWS D1.3,PRE-FABRICATED, INCLUDING ANCHOR ROD. ONSHORE APPLICATIONS