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Code	Description	Qty
07-66-00001	Asphaltic Concrete Batching plant with all necessary equipment and tanks for Diesel asphalt ; Silos for cement ; Bins and crushing machine for gravel with stand by generator supply and installation with S/P	10 NO.
07-66-00002	Crushing plant for gravel with all necessary equipments supply and install and stand by generator with S/P .	15 NO.
07-66-00003	Tanker for transporting Asphalt with heater with S/P	30 NO.
07-66-00004	Finisher for paving Asphalt concrete with S/P	20 NO.
07-66-00005	Mobile boiler for spreading Tack – and prime coat (truck mounted) WITH S/P	10 NO.
07-66-00006	Crawler loader with S/P	30 NO.
07-66-00007	Silo for cement transporting bulck cement with S/P	24 NO.
07-66-00008	Concrete batching plant with all equipments with S/P	10 NO.
07-66-00009	Truck mounted pumpcrete and able to pump concrete max. size 40 mm by a vertical distance 150 m and horizontal distance 600m and 75 m vertical - 300 m horizontal with S/P.	18 NO.
07-66-00010	Buldozer crawler mounted with S/P	30 NO.
07-66-00011	Concrete mixer truck with S/P	45 NO.
07-66-00012	Pickup with S/P	1000 NO.
07-66-00013	Dump truck with S/P	600 NO.
07-66-00014	Galvanized corrugated sheets	600 Ton
07-66-00015	Metro locomotives with S/P	4 NO.
07-66-00016	Metro cars with S/P	12 NO.
07-66-00017	Galvanized sheet	1200 Ton
07-66-00018	Electric Motors with S/P	500 NO.
07-66-00019	Submersible Pumps with S/P	300 NO.
07-66-00020	Excavator crawler with S/P	20 NO.
07-66-00021	Excavator wheel with S/P	20 NO.
07-66-00022	Tandem Roller with S/P	20 NO.
07-66-00023	soil compactor with S/P	50 NO.
07-66-00024	Vibrating Pneumatic - Tired roller with S/P	20 NO.
07-66-00025	Pad foot tandem roller With S/P	20 NO.
07-66-00026	hand compactor with S/P	50 NO.
07-66-00027	Motor / grader with S/P	20 NO.
07-66-00028	Fuel tanker truck with S/P	40 NO.
07-66-00029	Drinking Water tanker truck with S/P	100 NO.
07-66-00030	Raw water tanker truck with S/P	100 NO.
07-66-00031	Light Truck (lorry) with S/P	200 NO.
07-66-00032	Break down (recovery vehicle) with S/P	100 NO.
07-66-00033	Mobile compressor with S/P	30 NO.
07-66-00034	Generator sets with canopy and trolley with S/P	500NO.
07-66-00035	Segment factory to produce reinforced precast concrete segments with accessories with S/P	1 NO.
07-66-00036	Diaphragm walls	10000 m ²
07-66-00037	Tunneling boring machine with s/p	1
07-66-00038	Track permanent way	3000 ton
07-66-00039	Mobile Caravan	100 NO.
07-66-00040	Mobile workshop with all necessary equipment with S/P	50 NO.
07-66-00041	Block plant complete with S/P	6 NO.

07-66-00042	Mobile lighting tower	100 NO.
07-66-00043	Mobile welding machine with S/P	100 NO.
07-66-00044	High tension steel wire (Strand)	25000 ton
07-66-00045	Skyman aerial platform (knuckle series) mounted on truck with S/P	100 NO.
07-66-00046	(Low loader + head tractor) +S/P with different capacities.	30 NO.
07-66-00047	Wheel loader with S/P	100 NO.
07-66-00048	Trenching machine with S/P	20 NO.
07-66-00049	Lorry with S/P	200 NO.
	Hydraulic mobile crane with S/P	40 NO.
07-66-00051	Back hoe loader with accessories with S/P	30 NO.
07-66-00052	Mini excavator with S/P	20 NO.
07-66-00053	Semi trailer tipper with S/P	120 NO.
07-66-00054	Auger drilling machine for Pile casing diameter 60 cm-250 cm with all equipment with S/P .	10 NO.
07-66-00055	Auger drilling machine for Pile casing diameter 60 cm-250 cm with all equipment barge mounted with S/P .	10 NO.
07-66-00056	Pipe system with pumps and mixers for mixing and pumping bentonite to be used for drilled piles with S/P .	10 NO.
07-66-00057	Pile driving machine with S/P.	10 NO.
07-66-00058	Barge mounted pile driving machine with S/P	10 NO.
07-66-00059	Wheel tractor - scraper with S/P	20 NO.
07-66-00060	Renovation of sleeper factory	1 lot
07-66-00061	Vibratory feeder type SKAKO FC .	1 off
07-66-00062	Rollers for belt conveyer .	20 off
07-66-00063	Rubber belt with carriers for inclined belt	1 off
07-66-00064	SKAKO silo cone type HS 330/8 with 6X 60 rooms	1 off
07-66-00065	Sensors for turnable chute .	1 set
07-66-00066	Electromagnetic vibrators for vibratory feeders type SKAKO FC for aggregates proportioning	6 off
07-66-00067	Torque converters for concrete mixer	2 off
07-66-00068	Rubber couplings mixer gearbox	2 set
07-66-00069	Sensors formixers gates .	2 set
07-66-00070	Shovels for 1500 L SKAKO mixer	2 set
07-66-00071	SKAKOMAT 200 computer control system	1 off
07-66-00072	Conflex bucket conveyor system - speed 4,5 meter per second , with rails and all main and control electrical parts .	2 off
07-66-00073	Electromagnetic vibrators for concrete feeders for SKAKO casting machine with S/P .	6 off
07-66-00074	Actuators for hydraulic station for speed regulation .	2 set
07-66-00075	Electrical package for communication between SKAKO casting machine and CONFLEX and the slave bucket .	2 set
07-66-00076	Bearings for slave conveyer	2 set
07-66-00077	Spare parts package for recommended for 3- 5 years production .	1 set
07-66-00078	Spare parts for sleeper factory	5000 different items
07-66-00079	Cutting stone (circular shape)	20000
07-66-00080	Steel sheet piles	70000m2
07-66-00081	Tractor vehicle with accessories operated by D-C electrical power with S/P	24 NO.
07-66-00082	D-C electrically operated hand driven sweeping machine with accessories with S/P	10 NO.
07-66-00083	Water tanker with S/P	1000 NO.
07-66-00084	Bus with S/P	100 NO.
07-66-00085	Working fluid for cooling system	25000 kg
07-66-00086	Air conditioning package unite (cooling and heating) with S/P	300 NO.
07-66-00087	Air cooled water chillers	300 NO.

07-66-00088	Water cooled waterchiller	30 NO.
07-66-00089	Compressors for cooling system with S/P	300 NO.
07-66-00090	Air conditioning split unit with S/P	1000 NO.
07-66-00091	Water pumps for air conditioning system as per system capacity with S/P	300 NO.
07-66-00092	Cesspit-emptier with S/P	200 NO.
07-66-00093	Fork lift with s/p different capacity	500 NO.
07-66-00094	Horizontal boring machine for metro tunnels with S/P	2 NO.
07-66-00095	Shoulder for concrete sleepers	1000000 NO.
07-66-00096	Pandrol clips for concrete sleepers	1000000 NO.
07-66-00097	Rubber pads for concrete sleepers	1500000 NO.
07-66-00098	Insulating clips	1500000 NO.
07-66-00099	Rail UIC 60	65000 tons
07-66-00100	Turn – out complete	200 NO.
07-66-00101	Wooden sleepers	50000 NO.
07-66-00102	Electric switch point machine with S/P	500 NO.
07-66-00103	Manual switch point machine with S/P	200 NO.
07-66-00104	Buffer stop	150 NO.
07-66-00105	Ballast tamping machine with S/P	2 NO.
07-66-00106	Track laying machine (flash butt / electrical) with S/P	2 NO.
07-66-00107	Thermit welding materials with S/P	15 Ton
07-66-00108	Ultrasonic detective equipment with S/P	2 NO.
07-66-00109	Thermit welding equipment with S/P	10 NO.
07-66-00110	Batching concrete plant complete for sleeper factory with S/P.	5 NO.
07-66-00111	power supply	
07-66-00112	33 KV indoor metal clad switch gear different type & size	16 NO.
07-66-00113	33 / 11 KV inter bus transformer circuit different type & size	13 NO.
07-66-00114	Rectifier transformer circuit different type & size	16 NO.
07-66-00115	Cable feeder circuit different type & size	15 NO.
07-66-00116	Bus section circuit different type and size	17 NO.
07-66-00117	Ancillary equipment	1 set
07-66-00118	Neutral current transformers	1 set
07-66-00119	132 /33 kv incoming transformer circuit panels different type & size	200 NO.
07-66-00120	33 / 11 KV interbus transformer circuit panels different type & size	16 NO.
07-66-00121	Rectifier transformer circuit panels different type & size	12 NO.
07-66-00122	Cable feeder circuit panels different type & size	17 NO.
07-66-00123	Bus section panel	19 NO.
07-66-00124	33KV busbar protection panel different type & size	7 NO.
07-66-00125	36 KV indoor metal elad switch gear cable feeder circuit different type & size	24 NO.
07-66-00126	Bus section circuits different type & size	12 NO.
07-66-00127	Incillary equipment	1 NO.
07-66-00128	Cable feeder circuit panels	19 NO.
07-66-00129	Control 055 power supply	
07-66-00130	Bus section panel (2 circuit breaker) different type & size	15 NO.
07-66-00131	33 KV bus bar protection panel different size & type	7 NO.
07-66-00132	11 KV indoor metal dad switch gear different type & size	20 NO.
07-66-00133	11 KV indoor ring mains units different type & size	120 NO.
07-66-00134	1500 DC indoor switch gear	50 NO.
07-66-00135	Escalators	
07-66-00136	Different type and rise	108 NO.
07-66-00137	Contract work shop & depot equipment	
07-66-00138	Different machines & tools for work shop & equipment with S/P	187 items

07-66-00139	Contract stand by supply No . of set required	43 NO.
07-66-00140	Rolling stock converting of 2 sets(each set 2 cars with drwifting car with S/P	38 NO.
07-66-00141	Self loaded truck 15 ton with S/P	20 NO.
07-66-00142	Track laying train with S/P	2 NO.
07-66-00143	Switch tamping machine with S/P	2 NO.
07-66-00144	Implementation of Mussyeb - Kerbela	1 NO.
07-66-00145	Najaf - Kufa - Samawa Railway project	
07-66-00146	with total length of 260 km , double line	
07-66-00147	on the basis of TURN - KEY projects	
07-66-00148	Implementation of Baghdad –Baquba -	1 NO.
07-66-00149	Krkuk Railway project with total length	
07-66-00150	of 236 km , double track on the basis of	
07-66-00151	TURN - KEY projects .	
07-66-00153	A/C window type	1000 NO.
07-66-00154	Contract for stand by power supply with S/P	
07-66-00155	Micro bus with S/P	100 NO.
07-66-00156	Site car station wagon or (land cruiser) withS/p	100 NO.
07-66-00157	Dynamic track stabilizer machine with S/P	2 NO.
07-66-00158	Rail way cranes with S/P	10 NO.
07-66-00159	Uic 60 rail cutter	50 NO.
07-66-00160	Rail drill	20 NO.
07-66-00161	Rail grinder	50 NO.
07-66-00162	Woden sleeper drill	100 NO.
07-66-00163	Screw rail jack	150 NO.
07-66-00164	Hydraulic uic 60 rail tensor 70 tons	50 NO.
07-66-00165	Uic –60 rail slide joint	200 NO.
07-66-00166	Alumino thermic welding kit	5000 set
07-66-00167	themitte welding equipments for 100 welding	60 set
07-66-00168	team	
07-66-00169	equipment for 30 welding team	60 NO.
07-66-00170	Concrete vibrator	40 NO.
07-66-00171	Strand and wire rops factory supply ,	25000 ton / year
07-66-00172	installation and testing	
07-66-00173	(with all equipments) with S/P	
07-66-00174	Heigh carbon steel bars	50000 ton
07-66-00175	Plastic factory (complete) with S/P	up to 5000 ton / year
07-66-00176	Survey instruments with all neccessories	
07-66-00177	equipment :-	100
07-66-00178	GPS = Ground positioning system	20 NO.
07-66-00179	Trimple total station	20 NO.
07-66-00180	Theodolite	20 NO.
07-66-00181	Area – Curvimeter	50 NO.
07-66-00182	Rolling stock (locomotives) with S/P	500 NO.
07-66-00183	Rolling stock (main line) with S/P	500 NO.
07-66-00184	Rolling stock (shunting) with S/P	250 NO.
07-66-00185	Covered wagon with S/P	500 NO.
07-66-00186	special wagon for transport of bulk	500 NO.
07-66-00187	material with S/P	
07-66-00188	Air conditioned coach for tourist with S/P	400 NO.
07-66-00189	Air conditioned coach for first and second	200 NO.
07-66-00190	class with S/P	
07-66-00191	Air conditioned coach for sleep with S/P	200 NO.

07-66-00192	Power luggage van with S/P	250 NO.
07-66-00193	Flat or open wagon with S/P	500 NO.
07-66-00194	Concrete vibrator with S/P	50 NO.
07-66-00195	Cooling towers with S/P	40 NO.
07-66-00196	Tower Crane with S/P	10 NO.
07-66-00197	Air handling Unit with S/P	200 NO.
07-66-00198	Sandwich panel	50000 M2
07-66-00199	Hot Rolled steel Plate	4000Ton
07-66-00200	Ply Wood Sheets(4X 8?) thickness(3/4)?	5000 NO.
07-66-00201	Chickered Plate	1000 Ton
07-66-00202	Pentonite	1000 Ton
07-66-00203	Admixture for conecter DVD	24000Ltr.
07-66-00204	Soduim Carbonate (Na2Co3)	5 Ton
07-66-00205	Sodium Hydroxides (NaOH)	5 Ton
07-66-00206	Scaner different sizes	10 NO.
07-66-00207	colore printer	10 NO.
07-66-00208	ploter with accessories	10 NO.
07-66-00209	zerox copyer equipment	
07-66-00210	vertical pumps (multistage)	100
07-66-00211	water softner system	30
07-66-00212	make up tank and feeding booster pumps	10
07-66-00213	gate valves for water connections (normal & motorized)	100
07-66-00214	strainers	100
07-66-00215	flexibile connectors	100
07-66-00216	guages	100
07-66-00217	mercury theremoters	100
07-66-00218	air vent. Valves	100
07-66-00219	butterfly valves	100
07-66-00220	ball valves	100
07-66-00221	regulation tank	100
07-66-00222	isolating valve	100
07-66-00223	adjusting valve	100
07-66-00224	peressure reducer	100
07-66-00225	sound proof connection	100
07-66-00226	check valves	100
07-66-00227	manometer with valve	20
07-66-00228	control panel	100
07-66-00229	hydrostable	100
07-66-00230	pressoswitch	100
07-66-00231	block valves of pumps and boosters	100
07-66-00232	inversed pressoswtich	100
07-66-00233	float swtich	100
07-66-00234	maintening tank	100
07-66-00235	pressostate	100
07-66-00236	manometer electrical contract	20
07-66-00237	Multistage vertical pumps	100
07-66-00238	Submersible pumps	100
07-66-00239	Mobile curbstone making machine (curber)	10
07-66-00240	Steel -pipe piles	10000
07-66-00241	Steel H Piles	20000
07-66-00242	Complete set of tools and equipments for repair and maintenance workshop	
07-66-00243	Plant for production of precast prestressed conerete units(inelude prestressing jacks ,vibrators , gantrycranesetc)	
07-66-00244	Centrifugal force seperator for fuel with water level contract and filter element back flush up	2000

07-66-00245	Vibratory beam leveller	50
07-66-00246	Vacuum de-watering equipment	50
07-66-00247	Petrol of electric trowel	50
07-66-00248	Tires 1200/24	10
07-66-00249	floor saws with s/p 50 head tractor	50
07-66-00250	complete system for signalling for new railway	10
07-66-00251	project with s/p	
07-66-00252	system for telecommunications for new railways project	4
07-66-00253	with s/p	
07-66-00254	transformer with 8 witch gear different sizes for	100
07-66-00255	railways projects with s/p	
07-66-00256	cales for railways projects(different sizes)	600 km
07-66-00257	ups(different types) with all accessories with s/p	50
07-66-00258	lighting fixture with mercury bulbs (250w -400 w)	8000
07-66-00259	coils for air handling units for a/c	100
07-66-00260	3- way valve for a/h water control with accessories	100