

ITEM	DESCRIPTION	UNIT	QTY
01	BALL VALVE FOR TUBA - Ball valves size 42" class ANSI 600 , end flanges ACC. To MSS- SP44 or ASME B 16.47 serie A . - Trunnion mounted – supported , side entry , floating seats energized by springs , full bore . - Construction : API 6D , length (end to end) : 2200 mm , double block & bleed , soft seated , fire safety , ANTI static device , double body seals , triple steam seals , Emergency sealant grease injection , anti – blow out stem . - Operating temp : 80°C - Material : condition sour service , body and bonnet : carbon or alloy steel trim (stem – ball – seat) : stainless steel (316 or 410) . - Valve equipped with electric actuator of the following description :- - Type : 30 A – Rotork , serial number : M 01504L2 - Output speed : 24 rev/min , Max torque setting : 542 NM . - Enclosure : FM , syncroset , IP68 . - Wiring diag. : 03115 , motor supply : (380 -3ph-50hz) , motor amp. : 4.6 A , motor rating 1.25 KW-15 min. - Please mention detail description for gear box of Gear made by master Gear CO. LTD-NEW Bury England – serial NO. B 0243 type MSF – Fully grease lubricated . - Our valve manufactured by grove . co-Italy .	NO.	02
02	- Same as above item (01) but to be :- - Ball valves size 36" class 600 , length : 1660 mm . - Valve equipped with electric actuator of the following description :- - Type rotor K- England , serial No. : G1348J1 . - Output speed : 144 rpm , max. torque setting : 108 N.M . - Type : 16 AE - Wiring Diagram 141052 . - Enclosure : EP , synchroset , IP 68 . - Motor supply : (380 V – 3ph – 50 HZ) , motor Amp. : 3.8 A , motor rating : 1.1 KW . - Our valve manufactured by Kujelitam – JAPAN , Gear box of borisg berlin – serial NO. 10945-Aufterage Nr 200380 output torque 65000 NM-input torque 120 NM – Temp. min/max. -20 +80°C – type DG 31/00/6500/EB 250 .	NO.	02
	The suppliers and manufacturers to undertake the following :- - Origin shipment and manufacturer country to be from (USA , UK , FRANCE , GERMANY , JAPAN , ITALY , SPAIN , TURKY (VASTAS MFG)) . - The origin certificates must be stamped by the Iraqi embassy at the origin country . - Third party should be defined by south oil company for one of these inspection companies (Germany lioyds and BV) - Attached with technical offer the following :- - Authorization letter for supplier . - Wiring diagram drawing , catalog and data for the actuator . - Drawing , list materials , catalog , data sheet for the valve and gear box - API and Iso certificates for manufacturer . - Quality insurance plan for manufacturer . - Witness and training maintenance for valve and actuator by 3 engineers from SOC technicians . - Submit the factory test and inspection certificates stamped by T.P.I .		