

**Technical tender book
For Rigs Instruments**

Item	Description	unit	Qty
1-	Weight indicator Type EB, weight on Bit thousand kg System model : AWE 9 – 6 System calibration : 1088 psi (76.48 kg / cm ²) Dial parts line : 12 lines strung Mounting : console Single Line Load 45 ton Type of Deadline Anchor National Type EB With Hydraulic hose 75 ft long	set	3
	F350 Check Valve with Cap	Set	6
	YA2 metal hand Pump assembly	Set	1
	Disconnect anchor half and hose half with O ring	Set	6
	MD/Totco fluid W-15	Liter	100
	Calibration instrument for weight indicator	Set	1
	Bourdon tube assembly	Set	3
	2-	Weight indicator Type E, weight on Bit thousand kg System model : AWE 9 – 2 System calibration : 816 psi (57.36 kg / cm ²) Dial parts line: 10 lines strung Mounting : Box Single Line Load 34 ton Type of Deadline Anchor National Type EB With Hydraulic hose 75 ft long	set
F350 Check Valve with Cap		Set	2
Disconnect anchor half and hose half with O ring		Set	2
MD/Totco fluid W-15		Liter	50
Bourdon tube assembly		Set	2
3-	E – 80 Sensatory Load Cell Gap with Pins, suitable for item 1	Set	3
4-	Anchor National Type EB, suitable for item 1	Set	1
5-	Weight Indicator Recorder Assembly Single Pen, with clock motor for 24 hour , suitable for item 1	Set	3
	Clock motor 24 hour	Set	3
	Suitable cart paper	Pcs	600
	Suitable ink pen	Pcs	100
6-	Weight Indicator Recorder Assembly Single Pen, with clock motor for 24 hour , suitable for item 2	Set	1
	Clock motor 24 hour	Set	1
	Suitable cart paper	Pcs	200
	Suitable ink pen	Pcs	30
7-	Mud Pump pressure gauge GM6AP System , panel mounting, gauge No. GA113(350 kg / cm²) - damper assy , with E17-152 diaphragm protector and 50 ft high pressure hose assembly	Set	5

	Diaphragm protector rubber E-40	pcs	60
8-	Mud Pump pressure gauge GM6A System , A607 Bracket mounting, gauge No. GA58 (350 kg / cm²) – damper assy, with E17-152 diaphragm protector and 50ft high pressure hose assembly	Set	3
	Diaphragm protector rubber E-40	pcs	25
9-	GM14-SERIES TRU-VUE Unitized , Pressure Gauge Mud pressure 0 – 350 Kg / Cm², Type E Pressure Gauge Installs easily with standard threaded male 2" line pipe connection	set	3
10-	GM14-SERIES TRU-VUE Unitized Pressure Gauge Mud pressure 0 – 350 Kg/Cm² Type F Pressure Gauge Combination threaded male 2" line pipe connection	set	3

Remarks

- 1- Supplier should provide special tools for maintenance.
- 2- Complete maintenance manuals should be supplied to SPC with the shipments.
- 3- The offer should be enclosed with relevant catalogue
- 4- Supplier shall provide 2 copies of s/p and maintenance procedure catalogs and should be enclosed with the shipments
- 5- All items and materials must be manufactured by M/D Totco or Martin Decker only.
- 6- The origin country should be mentioned
- 7- All materials must be new and not renewed
- 8- The contractor must submit original certificate of origin issued by the manufacturer ,certified , upon delivery
- 9- The contractor must provide a customs declaration of the materials supplied and the date of clearance from customs upon delivery