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ANNEXURE

Reqn. No. 62602716 dt.11.12.2014

**Description:** "A Set of Tr. Motor Pinion mounting and dismounting equipment suitable to mount and dismount traction motor pinion to DLW Part No. 18440010 & drg. no. 40074147 for WDG4 locomotives."

**Qty.** : 01 set.

**Specification :-**

1. Pinion fitment & withdrawal fixtures with accessories

	Qty.
(a) Orione hydraulic & hollow plunger cylinder 30 t capacity x 75 mm stroke spring return single acting plain ram.	:- 01 no.
(b) Orione two stage hand pump without oil with 3 litres oil tank capacity with built in relief valve oil level indicator drain plug and lifting handle w/p 700 bar.	:- 01 no.
(c) High pressure flexible hose pipe pressure 700 bar 3 meter long with quick disconnect coupler.	:- 01 no.
(d) Pressure gauge dia 100 glycerin filled SS construction working pressure 1000 bar with stand pipe.	:- 01 set
(e) Adopter sleeve alloy aluminum construction.	:- 01 no.
(f) Pulling screw alloy steel heat treated construction.	:- 01 no.
(g) Lock nut alloy steel heat treated construction.	:- 02 nos.

2. Ultra high pressure injection system 2800 bar

(a) Ultra high pressure hand pump two pump two speed light weight maximum operating pressure 2800 bar (40000 psi) manifold block mounted on the pump with 02 nos. control valves for injection.	:- 01 set
(b) Ultra high pressure hose pipe working pressure 2800 bar (40000 psi) test pressure 50000 psi 03 meter long.	:- 02 nos.
(c) Pressure gauge 0-2800 bar SS construction dia 100 fitted on the block.	:- 01 no.
(d) High pressure adopters.	:- 10 nos.
(e) Wooden carrying case.	:- 01 no.

SSE/HRE

ADME (D)