

## ANNEXURE-5

Note: The Engine is required for M/s ~~GT~~ HINDUSTAN make pay loader of Model HM2021

Technical specifications of the Required Engine:

Engine Make : M/s KIRLOSCAR OIL ENGINES LIMITED  
Engine Model : GR1080TA3

Rating (KW/HP) : 84.6 / 115

Bore x stroke : 105 x 125

Firing order : 1-5-3-6-2-4

Displacement : 6495 cc

Direction of rotation : ACWR

Aspiration : Turbo charged After cooled

Compression ratio : 17:1

Starting arrangement : Electric start

Governor type : Mechanical

Class of Governing : M2 as per ISO 3046

Lube oil Sump Capacity : 13L

Rated speed : 2300 rpm

Application code : 6H-2597