

# 1. Supply of Equipment

## Content :

Supply and assembly on carrier chassis of mobile manufacturing unit of explosive emulsion COLOGEL®. The service will be performed in the workshops of our subcontractor in France, where the chassis carrier will be made available.

### 1.1. Base solution on 6x4 chassis

Support chassis

The carrier chassis will be:

|                 |                                |
|-----------------|--------------------------------|
| Type :          | Renault KERAX 400.34 HD EX III |
| Transmission    | 6x4                            |
| Wheelbase:      | 3 850 mm                       |
| PTAC :          | 26 000 kg                      |
| Cabin :         | Short work                     |
| Power take-off: | Couple minimum 700 Nm          |
|                 | R e p o r t > 1                |
|                 | O u t p u t t r a y            |

Given the operating conditions, we advocate the following options:

- Dusty atmosphere filtration
- Dusty atmosphere
- Pack equipment RTMDR + ADR EX III
- EEC level of depollution EURO 3
- Reinforced suspension for track use capacity increased to 38 t

The EEC EURO 3 decontamination level implies that the vehicle can not be approved in accordance with the ADR 2009 regulations. The equipment will nonetheless fully comply with the ADR regulations.

In order to be admissible on receipt on an isolated basis, transport of dangerous goods ADR 2009 (designation MEMU), the level of depollution must be EEC EURO 5, which appears incompatible with the conditions of exploitation in Niger. In addition, the truck must be registered in France.

### ***Manufacturing unit***

The 6x4 chassis can not accommodate a unit of 12 tons capacity (this would require an 8x4 chassis, which will not be adapted to the operating and traveling constraints on the tiles of the mine.) An alternative price for this Option is nevertheless proposed further).

The unit was sized to its maximum capacity, 10.6 tons.

The storage capacity of the unit is: