**ANNEX no.1 HWO Unit WORKOVER UGS**

**Dolní Dunajovice 2013**

**Rig specification**

1. **Equipment**

HWO unit with substructure and tension system,

Pump and fluid storage package,

Tubing tongs with power pack

Pipe handling Package for 3,5” and 4,5” tubing,

Auxiliary equipment …..

* Slips window with 2 sets stationary slips,
* Slip window work-platform,
* BOP Work-platform,
* Hydraulic jack,
* Work basket,
* Personal basket,
* Operator console,
* BOP console,
* 2 set travelling slips,
* Emergency escape system,
* Gin pole,
* Unit lighting package,
* Accumulator,
* Power pack,
* Hose package jack,
* Hose package basket,
* Lay down tank,
* Substructure 200 tons,
* Tension system (7 1/16” connection),
* Guy wire system,
* Dead weights pad (concrete panel will be provided by RWE Gas Storage),
* Tool container,
* Office and crew containers,
* BOP Equipment,
* BOP Accumulator Control Unit with Accumulators,
* Choke Manifold with HP lines,
* Elevators,
* In-site BOP,
* Hydraulic Power Tongs,
* Workshop,
* Air compressor,
* Tool container,
* Diesel Tank,
* Pump Package and Fluid Storage capacity
* Stripping stuck including flange adapter,
* Lower ram

**Responsibility of RWE Gas Storage**

* Forklift,
* Crane,
* Diesel,
* Logging,
* Wire-line service,
* Toilets and sanitary facilities,