

CONSTRUCTION OF DISTRIBUTION NETWORKS LARGE AREAS

ed. November 2015

| List of minimum means and equipment which the Contractor must own | | LL04AG05 |
|---|--|---------------------------------------|
| Basic equipment | External coupler for steel pipes that covers the entire range | 4* |
| | Mandrel pipe bender that covers the entire range | 1* |
| | Pipe cutters for steel and cast iron ND 3/4" ÷ 4" | 4 |
| | Pipe cutters for steel and cast iron ND 125 ÷ 600 | 4 |
| | Heads for hydraulic testing | 2* |
| | Furnace for electrode reconditioning and maintenance | 3 |
| | Gas detectors | 8 |
| | Pipe detector | 6 |
| Coating control tool | 4* | |
| Basic means and equipment for minimum share of civil and mechanical activities not suitable for sub-contracting | Motor compressors of at least 3,500 L/min | 8 |
| | Concrete disc cutters | 6 |
| | Generator | 8 |
| | Excavator up to 100 hp | 4 |
| | Excavator 100-150 hp | 3 |
| | Caterpillar mini-excavator | 2 |
| | Rubber-tyred mini-excavator | 5 |
| | Mechanical shovel 100-200 hp | 3 |
| | Bob Cat | 4 |
| | Bulldozer up to 100 hp | 2 |
| | Compactor/soil compactor | 8 |
| | Motor-driven welder for manual welding of steel pipes | 3 |
| | Welder for polyethylene pipes | 10 |
| | High-pressure motor pump for hydraulic testing | 2 |
| | Motor pump for filling | 2 |
| | Motor pump for draining | 10* |
| | Station for hydraulic testing complete with tools | 3 |
| | Mechanical scrapers for polyethylene pipes | 10 |
| | Demolition hammer | 8 |
| | Dye | 8 |
| Truck-mounted cherry picker | 2* | |
| Van equipped for transporting people | 10* | |
| Dumper | 4* | |
| Lorry up to 35 q. | 4 | |
| Lorry with or without crane over 35 q. | 3 | |
| Lorry with fifth-wheel coupling + semi-trailer | 3* | |
| Ancillary means and equipment | Pay welder with two pliers for manual welding | 2* |
| | Mobile crane 30 t | 2* |
| | Sandblasting system | 1* |
| | Shelter | 4 |
| | Standard road sign kits | 12 |
| | Current clamp | 4 |
| | Contact digital thermometers or spirograph | 10 |
| | Disc grinder 24 volt | 10 |
| | Ground cable with magnets | 6 |
| | Manhole cover lifter | 8 |
| | Angle grinder | 8 |
| | Milling machine (or cutter) | 6* |
| | Bitumen sprayer | 6* |
| | Road roller for asphalt | 6* |
| | Mini-paver for creating binders and surfaces | 6* |
| Equipment for operating gas networks | Pipe squeeze-off tools approved for use: Mod. for (OD 16÷32) – (OD 20÷63) – (OD 63÷180) – (OD 180÷250) – (OD 250÷400) | 2 (N.B. 1 system for OD 250 - 400) |
| | Tool for insertion of gas bags (ND80/400) for 2 stations (including pipe puncher and accessories) approved for use, including during the qualification phase, following document checks and testing in the field | 1 |
| | Pipe puncher for creating BP plug openings approved for use, including during the qualification phase, following document checks and testing in the field | 1 |
| | Pipe puncher for creating MP plug openings approved for use, including during the qualification phase, following document checks and testing in the field | 1 |
| | Gas bags ND 80 ÷ 400 for manual insertion (with/without fire-resistant cap) | 6 |
| | Pump for inflating gas bags | 1 |
| | Interception system for aerial/underground LP installation (ND 1" ÷ 3") for 2 stations (accessories included) with continuity of supply approved for use, including during the qualification phase, following document checks and testing in the field | 1 |
| | Interception system for underground installation in MPA – MPB (ND 3/4" ÷ 2"), accessories included, approved for use, including during the qualification phase, following document checks and testing in the field | 1 |
| | Interception system for underground installation in MPA – MPB (ND 65 - 400), accessories included, approved for use, including during the qualification phase, following document checks and testing in the field | 1 |

* The Supplier must supply evidence of having the availability of the same, if it does not own such