

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 spiograph	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	