

1 The Supply includes:

- 1.1 Six (6) ENERCON E-82 / 2000kW Wind Energy Converter(s) (WEC(s)), with 98 m hub height, concrete tower (wind class IEC 2a) and 82 m rotor diameter;
- 1.2 Insurance during transport and installation of the WEC until Taking Over of the WEC(s) pursuant to ENERCON's standard insurance conditions according to Annex 3 "ENERCON General Insurance Information";
- 1.3 Shallow foundation without buoyancy according to the certification reports; if there is at the site surface or strata water or if it is necessary to lower the groundwater level or if the soil which must be excavated for the foundation works consists of rock or rocky material the remuneration according to the Contract will increase according to an Amendment to the Contract, which shall be agreed on between the Parties;
- 1.4 Soil investigation / geotechnical report, according to Annex 4 "ENERCON Requirements Catalogue for Soil Investigation";
- 1.5 ENERCON lightning protection system, according to Annex 1 "Lightning protection system for ENERCON WEC";
- 1.6 Each WEC has the electrical characteristics according to configuration "D" according to Annex 6 "ENERCON Data Sheet Grid Performance";
- 1.7 ENERCON SCADA SYSTEM for wind farm control and remote monitoring, according to Annex 10 document "ENERCON SCADA SYSTEM" with standard scope of supply:
 - 1.7.1 One (1) ENERCON SCADA PC (computer) with internal Modem and one copy and licence for ENERCON SCADA software in the wind farm, according to Annex 10;
 - 1.7.2 One (1) copy and licence for ENERCON SCADA REMOTE software with one hardware dongle, according to Annex 10; and
- 1.8 Standard hazard beacon with 20 000 cd / 2 000 cd day / night candela for nacelles according to ENERCON document 1 (with UPS);
- 1.9 Pre-commissioning Tests, Commissioning Tests, and Trial Operation as specified in the Appendix, in Annex 8 and Taking-Over Certificate;
- 1.10 One (1) set drawings (English) per wind farm of each ENERCON standard foundation type used for the project;
- 1.11 One (1) set of operation manuals per wind farm (English);
- 1.12 Transport including packing, transport insurance and delivery of the WEC to the Site; Roads and crane platforms to be prepared by Employer according to Annex 4 "Access Roads and Crane Platforms";
- 1.13 Crane hiring costs for installation of WECs for a maximum of ten (10) days per WEC. Beyond these 10 days, the Employer will support the additional costs of crane hiring if this delay is due to the Contractor. Roads and crane platforms to be prepared by Employer according to Annex 4 "Access Roads and Crane Platforms";
- 1.14 Medium voltage cabling, data cabling and trench work from the medium voltage switchgear up to the busbar (630A/20kV) in the substation "Roscotiou I" and "Roscotiou II", according to drawing in Annex 6 and according to the Bill Of Services (BOS) in Annex 6.
 Fibre optic databus in the wind farm, connecting all WECs and the SCADA PC, includ-

Original Details		Revision Details	
Compiled/Date:	Udo Kaufmes / June 13 th 2007	Revisor/Date:	Udo Kaufmes / Oct. 17 th 2007
Checked/Date:	Robin Borgert / June 14 th 2007	Checked/Date:	Robin Borgert / Oct. 17 th 2007
Approved/Date:	Stefan Lütkemeyer / July 9 th 2007	Approved/Date:	Stefan Lütkemeyer / Oct. 23 rd 2007
Revision:	008	Revision:	008.1
File name:	II Generic Scope of Supply_eng 28-04-08	Form Details:	

- ing fibre optic data cables, splicing, trenches and cable laying according to Bill Of Services (BOS) in Annex 6;
- 1.15 Substation and grid connection of the same at the point of connection (PoC) to the utility EDF Distribution according to Annex 6 according to the Bill Of Services (BOS) in Annex 6
 - 1.16 ENERCON PROCESS DATA INTERFACE (PDI), Type EDF for online signal exchange with DEIE according to Annex 6
 - 1.17 ENERCON GRID DATA ACQUISITION (GDA), for measurement of electrical online values at substation according to Annex 6.

2 Exclusions from Scope of Supply

The items, services and performance standards as enumerated above constitute the entire Scope of Supply of the Contractor. For reasons of clarification, the following items and performance, among others, are excluded from the Scope of Supply and have to be provided by the Employer:

- 2.1 Project Management for works outside the Contractor's Scope of Supply;
- 2.2 Financing;
- 2.3 Environmental impact study;
- 2.4 Approval from government, building permission, proof of statics, etc.;
- 2.5 Approval from the utility for the transformer type and the grid connection;
- 2.6 Local proof of statics for tower and foundation;
- 2.7 Site specific engineering of foundations;
- 2.8 Telephones / Telephone lines / Telephone extension;
- 2.9 Site, land;
- 2.10 Site security;
- 2.11 Any ALOP (Advance Loss of Profit) insurance or any insurance covering risks related to the operation of the WECs (after the transfer of risk to the Employer);
- 2.12 International or local taxes, customs and duties; and
- 2.13 Commissioning of the works which are not included in the Scope of Supply list.

Any civil works or infrastructural work such as:

- 2.14 Preparation of roads and crane service areas within the wind farm according to Annex 4; changes must be checked and approved by the Contractor's Project Management until the beginning of the road works;
- 2.15 Drainage and open ditch drainage;
- 2.16 Other buildings;
- 2.17 Personnel facilities for Employer's personnel or other contractors;

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2.18 Security fencing; and

2.19 Storage for equipment or spares outside the Contractor's scope.

Any electrical works such as:

2.20 Meters and equipment as required by the utility;

2.21 Grid enforcement work;

2.22 Additional wind measuring mast or weather station.

For the completion of the Wind Energy Project additional goods and services, which are not included in the above mentioned Scope of Supply, might be required. The employer may order any additional goods and services from ENERCON against separate remuneration.

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