Major component details for wind turbine Model No: Venwind wind turbine GWH182-5.3

S. No.	Component Name	Type/ Specification	Component Manufacturer & Full Address
1	**Blade**	SI90.2	**1. M/s. Sinomatech Wind Power Blade (Funing) Co., Ltd.** **Address:** No.23, Xiexin Road, Economic Development Zone, Funing Country, Yancheng City, Jiangsu Province, P.R. China
			2. M/s. Sinomatech (Jiuquan) Wind Power Blade Co., Ltd. **Address:** No.14, Weiliu Road, Industrial Park (West Park) Suzhou District, jiuquan City, Gansu Province P.R. China
2	Tower	Conical Steel	**1. M/s. Shanghai Taisheng Wind Power Equipment Co., Ltd.** **Address**: No. 1988, East Weiqing Road, Jinshan District Shanghai, P.R. China
			2. M/s. Cu-Built Renewable Energy Private Limited **Address:** Survey no. 12/2/1, 12/2/2, 13/1, 13/2 & 13/3, Vijaypura Road, Achartimmapur, Koppal, Karnataka, Pincode – 583283, India.
			3. M/s. Toolfab Renewable Energy & Infra Private Limited **Address:** SY 43/3 and SY 43/10, Devasamudra Hobli, Molakalmuru Taluk, Kanakuppe, Chitradurga, Karnataka, Pincode – 577540, India
3	Gearbox	WE7000G-01 and WE7000G, 3 stage planetary gearbox	**M/s. Jiangsu Delijia Drive Technology Co., Ltd.** **Address:** No.67, Antai 1st Road, Xishan District, Wuxi City, Jiangsu Province, P.R. China.
		CMG425AFF74- 0212, 3 stage planetary gearbox	**1. M/s. Nanjing High Speed Gear Manufacturing Co., Ltd** **Address:** No. 30, Houjiao Road, Jiangning Science Park Nanjing, Jiangsu Province, P.R. China

				2. **M/s. NGC (Huai'an) High Speed Gear Manufacturing Co., Ltd** **Address:** Tongtai Avenue, Jinhu Economic and Technological Development Zone, Jinhu Country, Huai'an City, Jiangsu Province, P.R. China
		PDFJ 2776, 3 stage planetary gearbox		**M/s. Flender Ltd., China** **Address:** No. 20, Middle Shuangchen Road, Beichen District, Tianjin, P.R. China
4	Generator	GWH V12-TFY Permanent Magnet Synchronous Generator		**M/s. Nanjing Turbine & Electric Machinery Changfeng New Energy Corp.** **Address:** No.8, Jianan Road, Science Park, Jiangning District, Nanjing City, Jiangsu Province, P. R. China.
5	Main Bearing	Single row tapered roller bearing	Front bearing Rear bearing	1. **M/s. Schaeffler (Nanjing) Co. Ltd** **Address:** No. 88 Jianheng Road, Jiangning District Nanjing, P.R. China
			Front bearing Rear bearing	2. **M/s. SKF (Dalian) Bearings and Precision Technologies Co., Ltd.** **Address:** No. 87, Huai He Zhong Road, Dalian Economic & Technological Development Area, Dalian City, Liaoning Province 116620, P.R. China
			Front bearing	3. **M/s. Timken (Hunan) Bearings Co., Ltd.** **Address:** No. 1 Chuangxin Road, Xiangtan, Hunan Province, P.R. China.
			Rear bearing	4. **M/s. Timken Wuxi Bearings Co., Ltd.** **Address:** No. 8 Xijin Road, New District, Wuxi, Jiangsu, P.R. China
			Front bearing Rear bearing	5. **M/s. Tianma (Chengdu) Precision Machinery Co., Ltd** **Address:** No. 999, Oucheng South Road, Qingquan Town, Qingbaijiang District, Chengdu City, Sichuan Province, P.R. China

6	Pitch/Blade Bearing	Triple row roller bearing with inner ring gear	**1 M/s. Tianma (Chengdu) Precision Machinery Co., Ltd** **Address**: No.999, Oucheng South Road, Qingquan Town, Qingbaijiang District, Chengdu City, Sichuan Province, P.R. China
			2 M/s. Luoyang New Energy Bearing Manufacturing Co., Ltd. **Address:** Shuangxiang Road, Luoxin Industry Zone, Xinan, Luoyang, Henan, P.R. China
			3 M/s. Defontaine (Qingdao) Machinery Co., Ltd. **Address:** No. 637 Guangda Raod, Huangdao District, CN- Qingdao City, Shandong Province, P.R. China
7	Yaw Bearing	Preloaded sliding bearing, PETP pads	**1 M/s. Luoyang Xingqianglian Slewing Bearing Co., Ltd** **Address:** Luoxin Industrial Park, Xin'an Country, Luoyang City, Henan Province, P.R. China
			2 M/s. Tianma (Chengdu) Precision Machinery Co., Ltd **Address**: No.999, Oucheng South Road, Qingquan Town, Qingbaijiang District, Chengdu City, Sichuan Province, P.R. China
			3 M/s. Defontaine (Qingdao) Machinery Co., Ltd **Address:** No. 637 Guangda Road, Huangdao District, CN- Qingdao City, Shandong Province, P.R. China
			4 M/s. Luoyang New Energy Bearing Manufacturing Co., Ltd. **Address:** Shuangxiang Road, Luoxin Industry Zone, Xinan, Luoyang, Henan, P.R. China