

## Offshore wind supply opportunities

	Category	Sub-category	Scope
1	Offshore Subsea Cable Systems	Offshore Cables (Array & Export)	Bend stiffeners
2			Cable accessories
3			Clamps
4			Offshore cable manufacture and supply, High Voltage (HV)
5			Offshore cable manufacture and supply, Medium Voltage (MV)
6			Scour protection
7			Termination equipment
8	Offshore Substation	Topside Structure	Buildings
9			Emergency systems
10			Fabricated primary, secondary tertiary steel
11			Fire protection systems
12			Flooring
13			Helipad
14			Protective coatings
15		Electrical Systems	Earthing / grounding system
16			Earthing/auxiliary transformer system
17			Heat tracing system
18			High and medium voltage cable system
19			High voltage distribution system (GIS)
20			High voltage shunt reactor
21			Light distribution system
22			Lightning protection system

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49		Bird deterrent system
50		Cleaning water system
51		Closed drain system
52		Diesel bunkering
53		Heating and cooling system
54		HVAC LV and control system
55		Oil separator system
56		Open drain system
<b>57</b>		Potable water system
8		Sanitary waste water system
9		Seawater utility pumps
0		Sump tank system
1		Ventilation system
2	<b>Emergency Management</b>	Cold water PPE and rescue equipment
3		Equipment for abandonment
4		Fire alarm system
5		Foam system
6		Helicopter crash equipment
7		Passive fire protection system
3		Personal rescue and safety systems
9		Portable fire protection system
0	Platform identification system	Automatic identification system (AIS/AIS AtoN)
1		Automatic terminal information service system (ATIS)
2		Aviation and marine navigation lighting systems
3		Illuminated wind sock system

74			Night marking system
75			Obstruction lighting system
76		Material Handling Systems	Crane/hoist
77			Davit crane
78			Storage and transfer system
79		Other	Accommodation facilities
80			Corrosion protection
81			Surface protection
82			Welfare facilities
83	Offshore Substation Foundation	Pile System	Pile sleeves
84	(Jacket)		Piles
85			Scour protection
86		Primary Structure	Anodes
87			Corrosion protection
88			Fabricated structural steel
89			Primary Steel
90		Secondary Steel	Anodes
91			Boat landing system
92			Corrosion protection
93			Crane, lifting aids
94			Crew access system and work platform
95			External access system
96			Fabricated steel components (ladders, rails, platforms, grating, kickplates, stairs etc)
97			J-tube
98			Secondary Steel
99	Offshore Wind turbine	Nacelle	Bedplate

100		Condition monitoring system
101		Control system
102		Cooling systems
103		Fire protection
104		Gearbox
105		Generator
106		Lifting equipment - Service Crane(s)
107		Lighting and Marking
108		Main bearing
109		Main shaft
110		Nacelle auxiliary systems
111		Nacelle cover
112		Power converter
113		Switchgear
114		Transformer
115		Yaw bearing
116		Yaw system
117		Blade bearings
118		Blades
119		Hub casting
120		Pitch system
121		Rotor auxiliary systems
122		Spinner
123	Tower	Auxiliary Systems
124		Corrosion protection
125		Electrical systems
126		HVAC

127			Lighting systems
128			Tower damping systems
129			Tower internals (ladders, rails, platforms, fall arrest)
130			Tower lift
131			Tower structure
132	Offshore Wind Turbine Foundation	Transition Piece	Anodes
133			Boat landing system
134			Corrosion protection
135			Crew access system and work platform
136			Davit crane, lifting aids
137			External access system
138			Fabricated steel components (ladders, rails, platforms, grating, kickplates, stairs etc)
139			Lighting and marking, navigational and aviation aids
140			Lighting systems
141			Primary / secondary steel
142		Monopile	Anodes
143			Corrosion protection
144			Primary steel
145			Scour protection
146	Onshore Substations	Structural and Buildings	Bitumen supply and install
147			Buildings and architectural services
148			Cable ladders and trays
149			Landscaping supplies
150			Pile systems
151			Prefabricated buildings, control rooms



152		Prefabricated concrete products - blast walls, ducts, cable trays etc.
153		Secondary steel - structures, posts, footings, fences, ladders, stairs, etc
154		Structural concrete
155		Structural steel - fabricated tubulars (gantry)
156		Structural steel - lattice
157		Towers and masts - lighting, lightening protection
158		Welfare facilities
159	Electrical Systems	Auxiliary power transformers
160		Back up power supplies
161		Battery Energy Storage Systems (BESS)
162		Cable accessories & joints
163		Circuit breakers
164		DC supply, batteries and chargers
165		Disconnectors
166		Distribution boards
167		Earthing / grounding system
168		EHV bus components
169		EHV, HV, MV cable supply
170		Instrument transformers
171		Insulators
172		Isolators
173		Lightning protection system
174		Low Voltage (LV), control cables and accessories
175		Power transformer 500kV 580MVA

176			Power transformer 66 - 275kV
177			Reactive plant and filters
178			STATCOM
179			Surge arrestors
180			Switchgear
181			Synchronous condensers
182			Uninterruptible Power Supply system (UPS)
183			Variable shunt reactors 150MVAr
184		Protection and control	Communications and SCADA
185			Condition monitoring systems
186			Control hardware and software
187			Fibre optic cables and accessories
188			Fibre optic cables and accessories
189			Fire protection systems
190			IT Systems
191			Power quality monitoring systems
192			Protection systems
193		Other	Emergency management systems
194			HVAC (Heating, Ventilation and Cooling)
195			Lighting
196			Security systems
197			Water management systems
198	Onshore Transmission	Onshore EHV Cable Transmission	Cable Accessories - warning tape, polymeric
100		System >66kV <345kV	covers, racking, spacers etc.
199 200			Cable duct supply >200mm diameter
200			Cable duct supply >200mm diameter
201			Cable jointing and testing

202			Condition monitoring systems
203			Earthing systems
204			EHV cable joints
205			EHV testing services
206			Engineered thermal fill (thermal stable fill)
207			Fibre optic services
208			Onshore cable manufacture and supply, Extra High Voltage (EHV)
209			Onshore cable manufacture and supply, Medium Voltage, High Voltage (MV)
210			Pest control
211			Pre-fabricated joint bays, pits
212		Onshore OHL 500kV	Accessories
213			Conductor
214			Earthing and grounding
215			Footings
216			Insulators
217			OPGW
218			Pile systems
219			Structural steel - poles
220			Structural steel - steel Lattice Towers
221	Development and project	Professional Services General	Amenity and health studies
222	management		Aviation consultation services
223			Certification
224			Digital services
225			Drafting
226			Engineering consulting and design

227		Health and safety services
228		Heritage studies
229		Land access and tenure services
230		Land survey
231		Marine environment studies
232		Offshore marine surveys - marine mammals, birds, fish
233		Onshore environmental studies
234		Photography and film production
235		Planning approvals services
236		Project management services
237		QA/QC Services
238		Recruitment
239		Labour hire
240		Social and economic impact studies
241		Stakeholder engagement services
242		Training providers and training facilities
243	Survey	Geotechnical Services - Offshore
244		Geotechnical Services - Onshore
245		Hydrographic surveys
246		Unexploded ordinance (UXO) assessment
247	Resource and met ocean	Floating LiDAR services
248	assessment	Site conditions assessment

249	Installation, Construction and Commissioning	Construction port	Construction port infrastructure
250			Construction port services
251		Turbine installation	Wind Turbine commissioning
252			Wind Turbine installation
253		Foundation installation	Cathodic protection
254			Foundation handling equipment
255			Foundation installation
256			Grouting services
257			Noise mitigation
258			Seabed preparation
259		Offshore cable installation	Cable armouring
260			Cable handling
261			Cable installation
262			Cable jointing, termination and testing
263			Cable protection systems
264			Cable trenching
265		Offshore Substation Construction	Commissioning
266			Jacket foundation fabrication and installation
267			Substation topsides fabrication and installation
268		Offshore Transport and Logistics	Fuel supply, offshore activities
269			Generator sets

270		Guard vessels
271		Installation equipment and sea fastenings
272		Installation vessel, foundations
273		Installation vessel, offshore cables
274		Installation vessel, offshore substation
275		Installation vessel, wind turbines
276		Marine coordination
277		Medical support
278		Mooring services
279		Oil spill response planning
280		Remote Operated Vehicle (ROV)
281		Salvage
282		Vessel inspection
283		Warranty surveyor
284		Weather forecasting and met ocean data
285	1	Workboats
286		Agronomy services
287	and Substations (Tranche 1)	Arborist services
288		Batch plants, mobile or fixed
289		Biosecurity services or consulting
290		Bulk material disposal, contaminated
91		Bulk material disposal, non-contaminated
292		Bulk material supply - roading, soils, substation pavements, engineered fill (thermal fill)
293		Carpentry, general
294		Charter and coach services

295	Chemical and hazardous waste management
296	Cleaning services
297	Clearing, grubbing demolition
298	Concrete production, delivery and pumping
299	Cranage, general
300	Culvert supply
301	Drainage and environmental consumables
302	Drainage materials
303	Drainage services
304	Earthmoving services - excavation, road building, drainage, pads, trenches
305	Electrical testing services
306	Engineer, Procure and Construction (EPC) Services for substations and/or transmission lines
307	Environmental monitoring services
308	Fencing, including temporary fencing
309	Foundation construction
310	Fuel supply
311	Geotechnical services
312	Helicopters services, overhead line (OHL) installation
313	Hydro excavation
314	Landscaping and nursery supplies
315	Laydown, warehouse and storage space
316	Mechanical and maintenance Services
317	Mobile communications
318	Plant hire

319		Pest control
320		Piling services, substation structures and overhead lines
321		Plumbing
322		Portable elevation, lighting and power supply
323		Pre-fabricated concrete products - joint bays, pits, culverts, tilt panels
324		Pumping and bunding services
325		Quarry products
326	Onshore Construction Transmission	Revegetation services
327	and Substations (Tranche 2)	Road building, asphalt and seal
328		Road escort
329		Road maintenance services
330		Road transport, over-dimensional
331		Road transport, regular
332		Scaffolding services
333		Security and monitoring services during construction
334		Service location/clearance services
335		Signage, marking and signwriting
336		Soil and water testing
337		Steel fabrication, general
338		Steel supply, general
339		Track, road and pad construction
340		Traffic management
341		Trenchless/drilling services - Offshore >1km
342		Trenchless/drilling services - onshore
343		Vegetation clearance services

344			Vehicle hire
345			Waste management services
346			Water/sewage consulting
347			Water, construction and potable
348			Welding and general engineering
349			Welfare facilities
350		naintenance and service Plant maintenance and service	Cable inspection and repair, onshore and offshore
351			CMMS (Computerised Maintenance Management System)
352			Coatings and corrosion control
353			Diving services
354			Foundation inspection and repair
355			Non-Destructive Testing (NDT)
356			Scour monitoring and management
357			Substation maintenance and service, onshore and offshore
358			Tooling and consumables
359		Health and safety	Health and safety equipment and PPE
360			Health and safety inspections
361		Offshore logistics	Crew transfer vessels
362			Drones
363			Helicopters
364			Jack-up vessels
365			Service operation vessels
366		Operations port	Operations port infrastructure
367			Operations port services
368		Turbine maintenance and service	Blade inspection and repair



369	70 71 72 73 74 75		High Voltage services
370			Main component inspections
371			Main component refurbishment, replacement and repair
372			Specialist lifting equipment and tooling
373			Statutory inspections
374			Wind turbine consumables
375			Wind Turbine operations and maintenance
376			Wind Turbine training services
377		Sustainable and Social Impact	Aboriginal owned enterprises
378		Products and Services	GLaWAC owned enterprises
379			Recycled product
380			Recycling services for wind farm products
381			Social enterprises