

Australian Jobs Act 2013

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: HILLS OF GOLD WIND FARM PTY LIMITED

Project details

Name: Hills of Gold Wind Farm

Location: Hanging Rock, NSW

Type: Electricity facility

Purpose: Establish new facility

Capital expenditure: \$750,000,000

Description: The Hills of Gold Wind Farm is a proposed wind farm located approximately 5km south of Hanging Rock and 8km south-east of Nundle, NSW, which is intended to consist of up to 65 wind turbine generators (WTGs) and associated balance of plant (BOP) and have an energy generating capacity of up to 400MW (the Project). It will connect to the national electricity grid via new substation and switchyard assets connecting to Transgrid's 330kV '3J' transmission line that runs from Liddell to Tamworth. The project will be delivered via an Engineering, Procurement & Construction (EPC) contract with a WTG OEM(design, engineering, supply, construction, installation, testing, and commissioning of the WTGs) and also a separate large construction contractor consisting of the design, engineering, supply, construction, installation, testing of the associated civil and electrical Balance Of Plant (BOP). Both Contractors are known as Prime Contractors in this AIP. The BOP scope will include roads, hardstands, foundations, underground & overhead transmission lines, and electrical substations. An Operations & Maintenance (O&M) Agreement will also be signed with the WTG OEM to maintain the wind farm throughout its operation life. A Connection Services Agreement will be signed with Transgrid to design, construct, and maintain the grid connection assets (i.e. high-voltage transmission line cut-in switchyard) at the point of grid connection located in wind farm site.

Completion date: 31 May 2025

Key goods and services

Indicative list of key goods and services to be acquired for the project:

Key goods and services	Opportunities for Australian entities [*]	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
Wind Turbines (Nacelles, Hubs & Blades)	No	hubs, and blades are supplied from offshore manufacturing fa	Wind Turbines (Nacelles, Hubs & Blades) Wind turbine nacelles, hubs, and blades are supplied from offshore manufacturing facilities by large global companies such as Vestas, Siemens Gamesa, and General Electric (GE).
Wind Turbine Towers	Yes	Yes	

Wind Turbine Foundation Bolts	No	Yes
Quarry Materials	Yes	No
Concrete Supply	Yes	No
Reinforcing Steel	Yes	Yes
Electrical Cabling Electrical	Yes	Yes
Transmission Line Poles & Towers Electrical	Yes	Yes
Substation Equipment International	Yes	No
Shipping & Logistics Domestic	Yes	Yes
Transport & Logistics	Yes	Yes
Earthmoving & Excavation Design &	Yes	No
Construction of Roads & Hardstands	Yes	No
Construction of Wind Turbine Foundations Construction	Yes	No
of Underground Cabling	Yes	No
Construction of Overhead Transmission Lines	Yes	No
Construction of Electrical Substations Erection &	Yes	Yes
Installation of Wind Turbines	Yes	Yes

Wind Turbine Foundation Bolts Wind turbine foundation bolts are a critical safely element of wind turbine construction, being the physical connection component that joins the wind turbine tower to the reinforced concrete foundation. Wind turbine manufacturers have a small and select number of certified international suppliers for these foundation bolts which require high specification steel, specialised equipment and high precision process to produce. Currently there are no suppliers in Australia with the equipment and certification required to produce these foundation bolts

Engineering &		
Design	Yes	Yes
Consultancy	165	165
Services		
Project		
Management	Yes	No
Services		

*An Australian entity is an entity with an ABN or ACN

Project standards:

Australian International

Supplier information and communication

Project proponent's contact person for supplier enquiries:

Contact person name	Anna Hedgcock
Contact person position	Commercial Manager
Phone number	0396178400
E-mail	info@hillsofgoldenergy.com

Project proponent website: www.hillsofgoldenergy.com and the relevant ICN website address created and maintained by each of the Prime Contractors

Project opportunities website: Relevant ICN website address created and maintained by each of the Prime Contractors

Supplier engagement and communication actions :

Engage with vendor identification agencies on project opportunities and bid processes Conduct supplier information briefings on project opportunities and bid processes Issue media releases or ASX announcements on project developments and opportunities Develop and distribute a supplier information guide for the project Directly contact suppliers with information on project opportunities and bid processes Website Updates

Building Australian industry capability

Supplier capability development actions:

Recommend suppliers undertake training and/or accreditation Provide market intelligence to suppliers Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

Introduce suppliers to global supply chain partners Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

During prequalification; Advise the supplier on shortfalls identified during the prequalification stage and have them submit additional information to support. Advise any industry bodies they may be able to make contact with dependent on the issue. During bid phase; Provide feedback on unsuccessful bid including reason as to why, i.e. price, lead time etc, This may include making contact with associations or training bodies to recommend to the supplier to assist in gaining further accreditation for future opportunities

Australian Industry Participation Plan Summary - Operations Phase

Nominated facility operator: HILLS OF GOLD WIND FARM PTY LIMITED

Facility details

Name: Hills of Gold Wind Farm

Location: Hanging Rock, NSW

Type: Electricity facility

Key goods and services

Indicative list of key goods and services to be acquired for the new facility:

Key goods and services	Opportunities for Australian entities [*]	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
Wind Turbines (Nacelles, Hubs & Blades)	No	Yes	Wind Turbines (Nacelles, Hubs & Blades) Wind turbine nacelles, hubs, and blades are supplied from offshore manufacturing facilities by large global companies such as Vestas, Siemens Gamesa, and General Electric (GE).
Wind Turbine Towers	Yes	Yes	
Wind Turbine Foundation Bolts	No	Yes	Wind Turbine Foundation Bolts Wind turbine foundation bolts are a critical safely element of wind turbine construction, being the physical connection component that joins the wind turbine tower to the reinforced concrete foundation. Wind turbine manufacturers have a small and select number of certified international suppliers for these foundation bolts which require high specification steel, specialised equipment and high precision process to produce. Currently there are no suppliers in Australia with the equipment and certification required to produce these foundation bolts.
Quarry Materials	Yes	No	
Concrete Supply	Yes	No	
Reinforcing Steel	Yes	Yes	
Electrical Cabling	Yes	Yes	
Electrical Transmission Line Poles & Towers	Yes	Yes	
Electrical Substation Equipment International	Yes	Yes	
Shipping & Logistics	Yes	Yes	

Domestic Transport & Logistics	Yes	Yes
Earthmoving & Excavation Design &	Yes	No
Construction of Roads & Hardstands Construction	Yes	No
of Wind Turbine Foundations	Yes	No
Construction of Underground Cabling	Yes	No
Construction of Overhead Transmission Lines	Yes	No
Construction of Electrical Substations	Yes	No
Erection & Installation of Wind Turbines	Yes	Yes
Engineering & Design Consultancy Services	Yes	Yes
Project Management Services	Yes	No

*An Australian entity is an entity with an ABN or ACN

Facility standards:

Australian International

Supplier information and communication

Facility operator's contact person for supplier enquiries:

Contact person name	Anna Hedgcock
Contact person position	Commercial Manager
Phone number	0396178400
E-mail	info@hillsofgoldenergy.com

Facility operator website: www.hillsofgoldenergy.com and the relevant ICN website address created and maintained by each of the Prime Contractors

Facility opportunities website: Relevant ICN website address created and maintained by each of the Prime Contractors

Supplier engagement and communication actions :

Engage with vendor identification agencies on project opportunities and bid processes Conduct supplier information briefings on project opportunities and bid processes Issue media releases or ASX announcements on project developments and opportunities Develop and distribute a supplier information guide for the project Directly contact suppliers with information on project opportunities and bid processes

Building Australian industry capability

Supplier capability development actions:

Recommend suppliers undertake training and/or accreditation Provide market intelligence to suppliers Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

Introduce suppliers to global supply chain partners Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

During prequalification; Advise the supplier on shortfalls identified during the prequalification stage and have them submit additional information to support. Advise any industry bodies they may be able to make contact with dependent on the issue. During bid phase; Provide feedback on unsuccessful bid including reason as to why, i.e. price, lead time etc, This may include making contact with associations or training bodies to recommend to the supplier to assist in gaining further accreditation for future opportunities