

463

F. No. 146/57/2018-P&C  
Government of India  
Ministry of New & Renewable Energy

Block 14, CGO Complex,  
Lodhi Road, New Delhi- 110003

Date: 11<sup>th</sup> December, 2018

*JS(CRA)*

*SDO (CMA)*  
*13/12*

OFFICE MEMORANDUM

**Subject: - Implementation of Public Procurement (Preference to Make in India) Order for Renewable Energy sector-reg.**

The Government has issued Public Procurement (Preference to Make in India) Order 2017 vide Department of Industrial Policy & Promotion (DIPP) notification no. P-45021/2/2017-B.E.-II, dated 15.06.2017 to encourage 'Make in India' and to promote manufacturing and production of goods and services in India with a view to enhancing income and employment.

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2. The above orders are applicable to all Ministries/ Departments or attached or subordinate officers of the Government of India or Autonomous bodies controlled by Government of India and include Government Companies as defined under the Companies Act. Therefore it is hereby directed that this Ministry and all Departments/ attached offices/ subordinate offices of this Ministry or autonomous bodies controlled by Government of India or Government companies defined under the Companies Act shall follow the above orders in all their procurements.

3. Products related to renewable energy sector to be covered under the Public Procurement (Preference to Make in India) Order are as follows:-

*MNRE is allocated to JS(CRA). o/o JS(CRA) may mark it to concerned section.*

Renewable Energy Technology	List of Products to be covered under the Public Procurement (Preference to Make in India) Order	Minimum Percentage of local content required for the renewable energy products
Small Hydro Power	Apart from civil construction, preference shall be provided in Central Ministries/Department and Central PSUs to domestically manufactured/produced products such as turbine, generator, penstock pipelines, control panel, governors, cables, valves, transformers, switch gears, etc. for small hydro power projects.	80
Wind Power	Apart from civil construction, preference shall be provided in Central Ministries/Department and Central PSUs to domestically manufactured/produced products such as gear box, blades, rotor, generator, tower, hub, parts of controller, bearings, yaw mechanism components,	80 (Besides hub and nacelle assembly/manufacturing facility should be in India)

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	nacelle, hub, etc. for wind power projects.	
Off Grid/Decentralized solar power	Apart from civil construction, preference shall be provided in Central Ministries/Department and Central PSUs to domestically manufactured/produced products such as solar street lights, solar home lighting systems, solar power packs/micro grid, solar water pumps, inverters, batteries and any other solar PV balance of system components for Off Grid/Decentralized solar power projects.	70
Grid connected Solar Power projects	Apart from civil construction, preference shall be provided in Central Ministries/Department and Central PSUs to domestically manufactured/produced products such as solar PV modules and other components such as inverters, etc. for Grid connected solar power projects.	Solar modules: 1 00 Other components such as inverter, etc.: 4 0
Biomass gasifier	Apart from civil construction, preference shall be provided in Central Ministries/Department and Central PSUs to domestically manufactured/produced products such as biomass gasifier reactor, Feed hopper, ash removal system, ash pump, cyclone, hot gas filter, gas blower, gas piping, control panel, platforms and ladders, water seals, gas burner for start up, automatic gas burner, etc. for biomass gasifier projects.	80
Biomass Cogeneration	Apart from civil construction, preference shall be provided in Central Ministries/Department and Central PSUs to domestically manufactured/produced products such as boiler and its auxiliaries including ESP, turbines/ generator & its auxiliaries, electrical evacuation and distribution system, bagasse/biomass fuel storage and handling equipment, ash handling systems, cooling tower or air cooled condensers and its auxiliaries, water treatment plant, control system, interface piping, EOT crane, ETP, etc. for biomass cogeneration projects.	80
Municipal Solid Waste (MSW) projects	Apart from civil construction, preference shall be provided in Central Ministries/Department and Central PSUs to domestically manufactured/produced products such as boiler,	60

	flue gas cleaning system, grab crane system, waste processing system, leachate treatment plant, chimney, water/air condenser, turbine-generator, water treatment plant, ash treatment plant, control and instrumentation system, etc. for MSW based projects.	
Waste to Energy (biogas/bio-CNG)	Apart from civil construction, preference shall be provided in Central Ministries/Department and Central PSUs to domestically manufactured/produced products such as feed mixer tank, mixing agitator, feeding pump, digester tank, stirring agitator, double membrane balloon, liquid & gas piping systems, biogas purification system, B-CNG booster compressor, B-CNG filling header, cylinder casket, CNG dispenser, power generator, etc. for Waste to Energy (biogas/bio-CNG) projects.	80

\* Products/items related to renewable energy sector being procured for Research & Development (R&D) purpose / Demonstration projects shall be exempted from this Public Procurement (Preference to Make in India) Order.

\*\* Electricity/biogas/bio-CNG or any other end product generated through these renewable energy products procured under this Public Procurement (Preference to Make in India) Order shall be utilized for captive/non-commercial purposes only.

4. **Verification of local content/Domestic value addition:**

- a. The local supplier at the time of tender/bidding shall be required to provide self-certification that the items being offered meets the minimum local content and shall give details of the locations at which the local value addition is made.
  - b. In case of procurement of a value in excess of Rs 10 Crore, the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company or from a practicing cost accountant or practising chartered accountant giving the percentage of local content.
  - c. False declarations will be in breach of the code of integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors may be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.
  - d. The administrative Ministry/Department (MNRE/M/o Power/ONGC/NTPC, etc. as the case may be) will constitute Technical Committees with internal and external experts for independent verification of self-declarations and auditor's/accountants' certificates on random basis and in case of complaints.
5. This comes into effect immediately and shall remain valid till revised order is issued.
6. MNRE shall be nodal Ministry to issue order under the Public Procurement (Preference to Make in India) Order, 2017 for procurement of renewable energy products from time to time.

7. In case of any doubt whether an item being procured is a renewable energy product to be covered under the Public Procurement (Preference to Make in India) Order for renewable energy products, the matter would be referred to the Ministry of New & Renewable Energy for clarification.

*Anjani Nandan Sharan*  
19.12.2018

(Anjani Nandan Sharan)

Joint Secretary to Government of India

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To

- 1) All Ministries/Departments of Government of India
- 2) Cabinet Secretariat
- 3) CMD, IREDA/MD, SECI/DG, NISE/DG, NIWE/ DG, NIBE
- 4) Joint Secretary (DIPP), Member – Convener of Standing Committee of public Procurement Order 2017