

2. Eligibility Criteria -

2.1.1 Eligibility Criteria for Sector Code 02 - Grid Connected Wind Sector

The interested Consultancy Organization must comply with the following requirements;

- a) The consultancy organization must have at least three yrs. experience of for providing consultancy services for resource assessment & preparation of DPR for implementation of Renewable Energy.
- b) The lead member/members of consultancy organization must possess preferably the following educational background. The association of the employees with the organization for at least 02 years is necessary.
 - They should have bachelor degree in Environmental /Mechanical /Electrical /Electronics / Civil or any allied branch of Engineering from a reputed Institution or University
 - OR
 - Masters Degree in the field of renewable energy or any allied branch of Engineering/M.Sc (Physics/Environment) from a reputed Institution or University
 - OR
 - Ph.D. in the field of Renewable Energy.
- c) The consultancy organization should have a valid registration issued by the competent authority. The firm must have been registered for the last 3 years.
- d) The consultancy organization should have minimum financial turnover of Rs. 100 Lakhs in any one financial year in the last three financial years (FY 2013-14 to FY2015-2016).

Note: - Provisional CA certified balance sheet for FY 2015-16 can be considered temporarily, however, the consultancy organization has to submit final CA certified balance sheet within a month after the end of FY 2015-16. Those consultancy organizations who cannot comply with the given condition their empanelment will be automatically terminated.

2.1.2 Table giving additional requirements

S.N.	Particulars	Documents to be submitted	Grid Connected
	Sector Code		2
a.	Area of operation		Wind
b.	Experience of consultancy organization	Registration certificate	03 years
c.	Past Experience in preparation of Detailed Project Report (DPR) or Feasibility Reports or Assessment Studies etc. in Renewable Energy wind sector since last 3 years *	Work orders/sanction orders/letter/certificates from Government/Semi-government organizations or private companies or individuals etc. with reports	50 MW
d.	Past Experience in successful commissioning of Renewable Energy Wind Project Management Consultancy (PMC) services viz. assisting & monitoring for design, engineering, installation, commissioning, testing and DPR verification / Performance testing reports / EYA reports for projects installed in last 3 years*.	Work orders/sanction orders/letter/certificates along with completion certificates from Government/Semi-government organizations or private companies or individuals etc. (In case of work orders from private companies/individuals, work completion certificate with site photographs are required.)	50 MW
e.	Key professional staff qualification & competence of Consultancy Organization (No. of qualified persons associated with the organization)	CVs & undertaking of associates documents (Note: Domain specific manpower)	As per eligibility criteria
f.	Certifications required (Viz. EA/EM or any other), if any.	Requisite documents	NA
g.	Turnover (FY 2013-2014,2014-2015 and FY 2015-16) in lacs	CA certified balance sheets ((FY 2013-2014,2014-2015 and FY 2015-16)	100

2.2 .1 Eligibility Criteria for Sector code-4 - Grid-connected Industrial Waste based Power Projects

- a. The consultancy organization must have at least three years experience in consultancy services for feasibility study / preparation of DPR in implementation of Grid-connected Industrial Waste based Power Projects.
- b. The lead member/members of consultancy organization must possess preferably the following educational background. The association of the employees with the organization for at least 02 years is necessary.
 - They should have bachelor degree in Mechanical /Electrical /Electronics / Civil, preferably in Environmental / chemical Engineering from a reputed Institution or University
 - OR
 - Masters Degree in the field of Environmental / Chemical engineering / renewable energy or any allied branch of Engineering/M.Sc (Environment) from a reputed Institution or University
 - OR
 - Ph.D. in the field of Environmental / chemical Engineering
- c. The consultancy organization should have a valid registration issued by the competent authority. The firm must have been registered for the last 3 years.
- d. The consultancy organization should have minimum Rs. 50 Lakh financial turnover in any one financial year in the last three financial years (FY2013-14 to FY2015-2016)

Note: - Provisional CA certified balance sheet for FY 2015-16 can be considered temporarily, however, the consultancy organization has to submit final CA certified balance sheet within a month after the end of FY 2015-16. Those consultancy organizations those cannot comply with the given condition their empanelment will be automatically terminated.

2.2.2 Table giving additional requirements

S. N.	Particulars	Documents to be submitted	Grid Connected
			Criteria
	Sector Code		4
a.	Area of operation		Industrial Waste
b.	Experience of consultancy organization	Registration certificate	03 years
c.	Past Experience in preparation of Detailed Project Report (DPR)/Feasibility Reports/Assessment Studies etc. in specific Renewable Energy sector since last 3 years *	Work orders/sanction orders/ letter/certificates from Government/Semi-government organizations or private companies or individuals etc. with reports	1 MW
d.	Past Experience in successful commissioning of Grid connected Industrial waste based power projects viz. for design, engineering, installation & commissioning for last 3 years *	Work orders/sanction orders/ letter/certificates along with completion certificates from Government/Semi-government organizations or private companies or individuals etc. (In case of work orders from private companies/individuals , work completion certificate with site photographs are required.)	Inorganic degradable - 1MW or Organic degradable - 1MW (Note: Experience of providing consultancy services for any type of industrial waste (Solid, Liquid, Gaseous) based on organic degradable and/or inorganic degradable.)
e.	Key professional staff qualification & competence of Consultancy Organization (No. of qualified persons associated with the organization)	CVs & undertaking of associates documents (Note: Domain specific manpower)	As per eligibility criteria
f.	Turnover (FY 2012-2013, FY2013-2014,2014-2015) in lacs	CA certified balance sheets (FY 2012-2013, FY2013-2014,2014-2015)	50

* Consolidated experience of consultancy organization.

2.3.1 Eligibility Criteria for Sector Code 05 - Off-grid Solar PV / Micro-grid Sector Sector Code 06 - Off-grid Solar Thermal / CST Sector

The interested Consultancy Organization must comply with the following requirements;

- e) The consultancy organization must have at least 01 year of for providing consultancy services for resource assessment & preparation of DPR for implementation of Renewable Energy.
- f) The lead member/members of consultancy organization must possess preferably the following educational background. The association of the employees with the organization for at least 01 year is necessary.
 - They should have bachelor degree in Environmental /Mechanical /Electrical /Electronics / Civil or any allied branch of Engineering from a reputed Institution or University
 - OR
 - Masters Degree in the field of renewable energy or any allied branch of Engineering/M.Sc (Physics/Environment) from a reputed Institution or University
 - OR
 - Ph.D. in the field of Renewable Energy.
- g) The consultancy organization should have a valid registration issued by the competent authority. The firm must have been registered for the last one year.
- h) The consultancy organization should have below mentioned minimum financial turnover in any one financial year in the last three financial years (FY2013-14 to FY2015-2016).

Sector Code	Sector	Minimum financial turnover (Rs. in lakhs)
Off-grid		
5	Solar (PV including rooftop upto 1 MW/Micro-grid)	10
6	Solar (Thermal /CST - off-grid)	5

Note: - Provisional CA certified balance sheet for FY 2015-16 can be considered temporarily, however, the consultancy organization has to submit final CA certified

balance sheet within a month after the end of FY 2015-16. Those consultancy organizations those cannot comply with the given condition their empanelment will be automatically terminated.

2.3.2 Table giving additional requirements

S. N.	Particulars	Documents to be submitted	Off-grid	
	Sector Code		5	6
a.	Area of operation		Solar PV/ /Micro-grid	Solar Thermal/ CST
b.	Experience of consultancy organization	Registration certificate	01 year	01 year
c.	Past Experience in preparation of Detailed Project Report (DPR)/Feasibility Reports/Assessment Studies etc. in specific Renewable Energy sector since last 3 years*	Work orders/sanction orders/ letter/certificates from Government/Semi-government organizations or private companies or individuals etc. with reports	Mini. 03 DPR or Feasibility Reports	Mini. 01 DPR or Feasibility Report
d.	Past Experience in successful commissioning of Renewable Energy Project Management Consultancy (PMC) services viz. assisting & monitoring for design, engineering, installation, commissioning, testing and O&M for last 3 years*	Work orders/sanction orders/ letter/certificates along with completion certificates from Government/Semi-government organizations or private companies or individuals etc. (In case of work orders from private companies/individuals, work completion certificate with site photographs are required.)	Mini. 01 Project (1 - 500 kW)	Mini. 01 project
e.	Key professional staff qualification & competence of Consultancy Organization (No. of qualified persons associated with the organization)	CVs & undertaking of associates documents (Note: Domain specific manpower)	As per eligibility criteria	As per eligibility criteria
f.	Certifications required (Viz. EA/EM or any other), if any.	Requisite documents	NA	NA
g.	Turnover (FY 2013-2014, 2014-2015, 2015-2016) in lacs	CA certified balance sheets (FY 2013-2014, FY2014-2015, 2015-2016)	10	5