

NATIONAL SEEDS CORPORATION LIMITED

(A Government of India Undertaking “Mini Ratna” Company)

Beej Bhawan, Pusa Complex

New Delhi- 110 012 (INDIA)

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: http: www.indiaseeds.com CIN: U74899DL1963PLC003913

EXPRESION OF INTEREST (EOI) UNDER NATIONAL PRE – QUALIFICATION FOR COMMISSIONING OF 1.5-2MW BIOMASS GASIFICATION POWER GENERATION PROJECT REF. No.NSC/CSF-JETSAR/2014 P1 to 5 (POWER).

National Seeds Corporation Limited “NSC” (A Mini Ratna Company) seeks an Expression of Interest (EOI) from suitably experienced companies, manufacturers or contractors under Competitive Bidding Process to establish 1.5-2MW Biomass Power Project at **Central State Farm, Jetsar, District Sri Ganganagar, Rajasthan-335804, India.**

Interested bidders can view and download the detailed requirement from www.indiaseeds.com and submit expression of interest on or before 28.7.2014 up to 3.00 PM which will be opened on same day at 3.30 PM to **Sr. General Manager (Engineering), NATIONAL SEEDS CORPORATION LIMITED Beej Bhawan, Pusa Complex, New Delhi- 110 012 (INDIA).**

Sr. General Manager (Engg.)

NATIONAL SEEDS CORPORATION LIMITED

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ISO 9001:2008 Certified

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Ref.No. REF. No.NSC/CSF-JETSAR/2014 P1 to 5 (POWER)

EXPRESSION OF INTEREST

NATIONAL SEEDS CORPORATION LIMITED or “NSC”, (A Mini Ratna Company) is under the administrative control of Ministry of Agriculture, Government of India. Recently State Farm Corporation of India (SFCI) having 6 agriculture Farms has been amalgamated into NSC. These 6 Farms of approx. 22,000 hectares are located in the States of Rajasthan, Haryana, Karnataka and West Bengal. During 2013-14 the combined turn-over of SFCI & NSC is over Rs.1250 crore.

National Seeds Corporation Limited “NSC” (A Mini Ratna Company) seeks an Expression of Interest (EOI) from suitably experienced companies, manufacturers or contractors under Competitive Bidding Process to establish 1.5-2MW Biomass Power Project at **Central State Farm, Jetsar, District Sri Ganganagar, Rajasthan-335804, India.**

LOCATION & PLACE OF WORK:

Central State Farm, Jetsar, It is situated in desert area of Sri Ganganagar District in Rajasthan. It is about 50 Kms, from Suratgarh and one can reach there from Suratgarh by bus/train.

Central State Farms- Jetsar

Total Area (in hect.) : 5,394

Cultivable Area (in hect.) : 2,875

Irrigated Area (in hect.) : 2,875

Source of Irrigation : Indira Gandhi Nahar Pariyojna

Source of biomass : Woody biomass residues from Juliflora/pruning materials, of standing trees & bushes etc.

SCOPE OF WORK:

National Seeds Corporation Limited “NSC” (A Mini Ratna Company) seeks an Expression of Interest (EOI) from suitably experienced companies, manufacturers or contractors under Competitive Bidding Process to establish 1.5-2MW Biomass Power Project including collection & transportation of biomass required for generation of power from farm site/s or other places **at Central State Farm, Jetsar, District Sri Ganganagar, Rajasthan-335804, India for the following works:**

	ITEM NUMBER	CATEGORY DESCRIPTION
A	No.NSC/CSF-JETSAR/2014-P1	Provision of biomass collection equipment's & machineries to transport the same to gasification unit in Jetsar farm or providing the Bio-Mass at Gasification unit at Jetsar farm after transporting it.
	No.NSC/CSF-JETSAR/2014-P2	Detailed Engineering/designing of the systems and providing the required Machinery to establish 1.5 – 2 MW Bio-Mass Power project at Central State Farm, Jetsar, District Srigangangar(Rajashtan).
	No.NSC/CSF-JETSAR/2014-P3	Civil construction design and constructions with space requirement.
	No.NSC/CSF-JETSAR/4-2014-P4	Operation & maintenance of 1.5-2MW Biomass Power Project for a minimum period of five years.

Note:

(i) It will be the responsibility of the bidder to design, construct, supply and commission the equipments for a successful power project.

(ii).Construction of all the buildings and civil works required for successful completion of the project will be the responsibility of the bidder.

(iii).The bidder is responsible for obtaining all the clearance required from Central/State Govt./Pollution Control etc. for the project implementation.

(iv).The land required for the project will be arranged by NSC.

(v). The water required for the project will be provided by NSC.

(vi). The Bio-Mass is available in the farm premises and nearby the area which is to be transported at the plant site.

(vii). The Power Plant broadly consisting of following:-

a. Feeding Mechanism.

- b. Gasifier reactor, if required.
- c. A cleaning and cooling train to remove all particulate Matter and tar.
- d. An engine with an electricity generation system.
- e. All supporting equipments required for the Plants.

(viii). The bidder can offer their suitable technology which can be used for power generation through Bio-Mass and design, construction and supply of equipments should be in-accordance of technology.

(viii).The bidder should elaborate the benefits of their technology over the other technology available.

(x). Bidder should give details of their past experience and similar project executed with full details during the last 03 years.

(xi). Bidder should furnish the Annual Report (Annual Statement of Account) for the preceding 03 completed years.

(xii) Payment terms and other terms and conditions should also be indicated by the bidders.

Companies, Contractors or Manufacturers are required to submit the information in the following format along with their detailed profile:

SUMMERY SHEET

{TO BE SUBMITTED ON CD & TWO HARD COPIES}

ITEM NO.	Description	Broad Specification s details of equipment's	Past experience/ performance and supply record	List of Major Clients to whom equipment, machineries has been supplied during last 3 years (including ongoing projects	Approxima te value of Contracts	Certificates API/ISO or others as applicable & validity (attach copies)