# राष्ट्रीय उत्पादकता परिषद्

(वाणिज्य एवं उद्योग मंत्रालय, भारत सरकार के अन्तर्गत) उत्पादकता भवन, 5-6, इंस्टीट्यूशनल एरिया, लोदी रोड, नई दिल्ली -110 003



National Productivity Council

## NATIONAL PRODUCTIVITY COUNCIL

(Under Ministry of Commerce & Industry, Govt. of India)
Utpadakta Bhavan, 5-6, Institutional Area,
Lodi Road, New Delhi - 110 003

F. No.-ABG/IBDP-DAĤDF/2016

Date: 13/10/2016

To, Shri. R. SRI KUMAR, Founder & Chairman Indian Centre for Social Transformation, Grace Mansion, #25, 1st Floor, Infantry Road, Bengaluru- 560 001, Karnataka -India

Sub: Development of "Indigenous Breed Development Web Portal"

Sir.

I am directed to inform the approval of Competent Authority for award of work on development of "Indigenous Breed Development Portal as per details given below:-

Agency		Project		Cost (Rs. In Lakhs)	Time (Weeks)	Period
Indian Centre	for	Indigenous	Breed		10 weeks	
Social		Development	Web			
Transformation		Portal				

#### 2. The Portal will have these three functionalities:

#### 2.1 Part-A (Direct downloads and access to sire directory)

- The portal will provide <u>direct access</u> to the farmers/ breeders to various organizations /sources wherein frozen semen, embryos and livestock certifications are available.
- The portal connects farmers to 56 semen stations (20 states), 4 CHRS (4 States) and 7 CCBFs (6 states) in the country.
- iii. The details like, animal / frozen semen ID, progeny particulars (sire directory), rates and other T&C can will be downloaded directly on designated pages of the portal.
- iv. Through this e-portal the farmers can directly get the details like address, contact numbers, photo gallery etc. of individual institutes / Agriculture universities in States.

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### 2.2 Part-B (Dynamic operations for report generations)

- i. For Dynamic operations the real time data will be updated by periodical data entries and it will be linked to main portal.
- ii. The semen stations, CCBFs, CHRSs and breeders societies will be provided with proto type data entry forms and one time login & password for making periodical data entries in the system.
- iii. The data in the prototype will be used for sorting ,monitoring and generation of reports may be for:
  - a. Availability and stock position of frozen semen doses State wise / region wise/ breed wise
  - b. The availability of Bulls / Bull Calves region wise
  - c. Retrieving reports on production / availability etc. period wise

### 2.3 Part-C (Exclusive site for farmers as Farmers platform)

The Farmers platform on the main menu of the web site will provide

- i. List of breeders associations
- ii. List of registered farmers under each association
- iii. List of animals available for sale with registered farmers
- iv. It will establish links between "farmer to farmer" and" farmer to institutes"
- v. The dissemination of the information to farmers will be through landline and mobile phone
- vi. Integrated Payment Gateway
- vii. A toll free number
- 3. The portal will be opened for test operations and based upon the operational experiences and feedback, the application modification, auditing, hosting and future maintenance of the portal will be discussed and decided.
- 4. Indian CST will set up Project Management Unit (PMU) to manage, review, coordinate and provide periodic report to the Ministry.
- Indian CST will develop conceptual framework along with User Requirement Specifications (URS) along with guidelines for the e-portal as per the requirement of Department of Animal Husbandry and fisheries through multi-channel applications delivery.
- 6. The user login credentials shall be created through the permission of the Ministry for the data compilation and updating by the user departments and Aadhar integration would be done in future as per requirement.
- 7. The integration of the application with the payment gateway will be done along with the mandatory security audits and (STQC/CERT-IN) certificates as per Gol (GIGW) guidelines before go-live.
- 8. The applications shall be developed in period of month's time; the Beta Version shall be uploaded for initial trial period. Indian CST will put the portal for trial

period of three months by different stakeholders to receive their feedback and test the functioning of e-portal for three months.

 Indian CST will improvise the design of the e-portal based on the feedback received during the trial period as well as any suggestion by the Department of Animal Husbandry as well.

10. Indian Portal hosting and maintenance of the cloud will be done by Indian CST

and it will arrange for disaster recovery at cost.

11. The applications shall have user feedback from the farmers/stakeholders of the application and use the services by them.

12. The general terms and conditions for payment are as follows:-

(i) Payment would be made after submission and acceptance of final version, incorporating corrections, if any

(ii) No interest will be payable in case of delay in payment.

13. The appellate authority for any dispute arising out of the interpretations of the terms and conditions or any other matter connected with the project shall the Director General, NPC whose decision shall be final and binding on all the parties concerned.

14. Notwithstanding the above terms and conditions, the provision of the GFR 149(4) and orders issued there under from time to time would also be complied with.

15. The formal consent of Indian Center for Social Transformation to undertake the abovementioned project as per prescribed terms and conditions needs to be communicated immediately to NPC.

Thanking You,

Yours faithfully

Dr. R ₱ Singh Director(Agribusiness)