



**BIDDING DOCUMENT FOR THE CONSULTANCY SERVICES
FOR LIFT IRRIGATION SYSTEM AT
CENTRAL CATTLE BREEDING FARM (CCBF), DHAMROD
IN GUJARAT UNDER RGM**

**INVITATION FOR BIDS (IFB)
LOCAL COMPETITIVE BIDDING (LCB)**

IFB Ref. No. : ALSS/RGM/PUR/CCBFDH/LCB/2024-25/Sep/01

DT 26.09.2024

Issued By:
Issued by General Manager,
NDDB DS, Alamadhi semen station



A-1: GENERAL INFORMATION:

DAHD,GoI wide F.No.N-04003/41/2022-Cattle Div. dt. 31.10.2023 had approved a grant for Strengthening of **Central Cattle Breeding Farm (Managed by NDDB Dairy Services) at Dhamrod in Gujarat** under Rashtriya Gokul Mission (RGM).

The National Dairy Development Board (NDDB) has been constituted as a body corporate and declared as an institution of national importance by an Act of India's Parliament. NDDB Dairy Services (NDDB DS) is a wholly owned subsidiary of the National Dairy Development Board (NDDB). Alamadhi Semen Station is one of the semen stations under NDDB Dairy Services.

NDDB DS, Alamadhi semen station having its Office located at Upparapalayam Road, Edapalayam Post, Near Redhills, Chennai -600052, Tamilnadu now invites eligible consulting firms ("Consultants") **on behalf of the service recipient Central Cattle Breeding Farm (CCBF), Dhamrod** for providing "Consultancy Services for the Lift Irrigation System for Central Cattle Breeding Farm (CCBF) under RGM at Dhamrod in Gujarat".

Interested Consultants should provide following information demonstrating that they have the required qualifications and relevant experience to perform the Services.

A-2: ADDITIONAL INFORMATION :

Interested eligible bidders may obtain further information from the office address given below or visit the web site given below:

NDDB DS - Alamadhi semen station,
Upparapalayam road, Edapalayam post,
Alamadhi, Ponneri Taluka, Thiruvallur Dist,
Chennai 600052, Tamilnadu

Mob : +91 7092922400 (or)
+91 7092922411

Email : info@alamadhisemenstation.com (or)
purchase@alamadhisemenstation.com

Website : www.alamadhisemenstation.com

A-3 : BRIEF INFORMATION ABOUT THE PROJECT:

Name of the project with location	Consultancy Services for submission of Design, technical specification and Bill of quantities with costing for the Lift Irrigation System under RGM for Central Cattle Breeding Farm (CCBF) at Dhamrod in Gujarat.
Nearest railway station from the proposed site	Ankleshwar / Surat
Nearest airport from the proposed site	Surat Airport

		
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Nearest town from the proposed site	Ankleshwar / Surat
Name & address of the project authority	Central Cattle Breeding Farm (CCBF), (Managed by NDDB Dairy Services) P.O. Dhamrod, Dist. Surat – 394125 Gujarat
Estimated cost of the works (for which the services of Consultancy is required)	Rs.800 Lakhs.
Completion period	Design details, working drawings, technical specifications, bill of quantities with costing for tendering are to be submitted within 30 days on placement of purchase order. Proposed over all completion period for the entire project is 6 months on placement of works contract for Lift irrigation system construction works.

B-1 : BRIEF DESCRIPTION / PLAN AREA OF THE INFRASTRUCTURES AS PER PROJECT APPROVAL FOR WHICH DRAWINGS & DESIGNS FROM CONSULTANT ARE REQUIRED :

Sl. No	Work description
1	Liaison works with Gujarat irrigation department, local revenue department, Dakshin Gujarat Vij Company Ltd (DGVCL) and allied government department for the renewal, execution and operation of lift irrigation system.
2	Verification of existing lift irrigation system at CCBF, Dhamrod and designing parallel new lift irrigation system considering the overall water requirement of CCBF, Dhamrod from Tapi west bank canal about 3500 meters away from CCBF and about 40m ground level difference. Actual may be verified and the design details should be submitted according to the actual site requirement.
3	Design details for Internal storage ponds or storage tanks at different locations within our fodder field and suitable supply and discharge arrangements like delivery chambers, internal delivery lines with control valves etc.
4	Design details shall be provided based on overall water requirement of fodder cultivation and domestic requirements at CCBF, Dhamrod.
5	Submission of suitable design details as per latest relevant BIS standards & statutory requirements, working drawing details, technical specification and Schedule of quantities with costing details for tendering.
6	Submission of execution drawing details.
7	Periodical project visits as per tender for monitoring the actual progress with quality standards.



Note:

The details of work & their respective areas/quantities as mentioned in the tender document may vary on either side upon the final approval and subsequently upon actual execution.

B-2 : Minimum Eligibility Criteria:

Should have completed civil, water supply, lift irrigations, irrigation and allied work. Document should be submitted at least for one project for a value of Rs.100 lakhs towards proof of experience.

C: SCOPE OF WORKS AND TERMS & CONDITIONS

Consultancy services for Lift irrigation system for water supply

1.0 Scope of works

1.1 Preparation & submission Detailed Project Report (DPR)

- a. Verifying the topography and selecting suitable site for lifting point, preferably parallel to the existing system from Tapi west bank canal to CCBF, Dhamrod including survey of pipe line.
- b. Preparation of Layout plan and submission of working drawing details for tendering and subsequent project execution.
- c. Survey of land, detailing and pipe route finalization from Tapi west bank canal to CCBF, Dhamrod.
- d. Selection of pipe material, make, size & pressure class of piping based on economic design from river side pumping station to fodder field Farm pond or collection tank.
- e. Selection of type of pump, quantity, make, type of lifting arrangement of the pumps, pump room and electric hoist etc.
- f. Preparation of detailed civil & structural drawings/designs for RCC structures for intake pipe line, pumps and pumping station, electrical control panel and inter connection, water supply pipe line etc.
- g. Transformer site selection, type, capacity of transformer, including OLTC requirements based on available incoming HT supply voltage, distribution panels for electrical loads.
- h. Preparation of development plans for storage ponds or tanks at fodder field and supply line upto internal storage ponds.
- i. Detailed plan with cost estimate (Bill of quantities, rate, amount)
- j. Design details for strengthening of existing pond or new storage ponds or storage tanks for the storage of water for fodder field irrigation.

1.2 Preparation of Tender specifications and Bid analysis:

- a. Preparation of civil tender specifications for the lift irrigation system from Tapi west bank canal to CCBF, Dhamrod, internal storage ponds and interconnecting pipe lines with RCC structures, foundations, items (including makes of bought out items), schedule of quantities,



estimated rates, conditions of contract. Analysis of bids and technical recommendation on the bids will be the responsibility of consultant.

- b. Preparation of electrical tender specifications of OLTC, transformer, HT/LT panels, cables, earthing etc. including makes of items, SOQ's and estimated rates. (basis of electricity board rules and the normal supply prevailing/ shall be available at pump house location).
- c. Preparation of detailed tender specifications for pumps, drive motor, soft starters etc along with makes of items, SOQ's and estimated rates, Techno-commercial Analysis of bids and recommendations.
- d. Preparation of detailed tender specifications of pipe, with fittings, accessories, valves etc. with SOQ's, cost estimates and technical specifications for its laying.
- e. Preparation of water lifting & electrical permission proposal, co-ordination & assisting for obtaining all statutory permission.

1.3 Execution & commissioning :

- a. Supervision visits to site during execution for material inspection, pipeline laying, construction of pump house, testing & commissioning according to the project requirements.
- b. During these visits the reports shall be submitted for proper execution and further guidance to contractor j supervisory staff.

1.0 FEES

Fees as per clause : D on the estimated project cost. The actual fees payable shall be released based on the **actual** value of the work executed for the water supply scheme.

1.1 Payment Terms

- a) 30% on submission of detailed project report (DPR).
- b) 30% after preparation of tender document, specification & Completion of bid analysis of the offer received.
- c) 30% with the progress of work (on monthly running account bill basis).
- d) Remaining 10% after completion of the 12 months performance observation and trials.

2.2 The GST as applicable shall be paid along with their stage wise bills on production of a copy of registration of the Consultant with GSTIN (Goods & Service Tax Identification Number).

2.3 Official payment of any statutory fee will be reimbursed on submission of payment receipt.

2.4 The Consultant shall prepare and submit all the bills as per PO terms.

3.0 TRAVELLING EXPENSES

Supervision visit to project site during execution of the project to be made for material inspection, pipeline laying/construction of pump house, testing and commissioning as per the stage wise progress of the works. The Consultants shall be paid for their visit and travel outside their

		
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headquarters for the project work required by NDDDB DS as follows:

Travelling expenses for the visit to the project site located at CCBF, Dhamrod in Gujarat for the project work as may be required.

Travelling for Consultant – Second AC train fare or Air fare of economy class both ways subject to the production of air tickets and boarding passes (Air jacket)frail ticket number.

Travelling for staffs other than Consultant – Second AC train fare both ways subject to the production of tickets.

4.0 ARBITRATION

4.1 In the event of any dispute in the interpretation of the terms and conditions of this order / agreement or difference of opinion between the parties or any point in the order / contract arising out of or in connection with the agreement/ accepted order / contract or with regard to performance of any obligation hereunder by either party, the parties hereto shall use their best efforts to settle such disputes or difference of opinion amicably by mutual negotiations. In case no agreement is reached, either party may forthwith give to the other, a notice in writing of the existence of such question, dispute or difference of opinion and the same shall be referred to the adjudication of sole arbitrator to be appointed by "NDDDB DS-Alamadhi semen station" whose decision in the matter shall be final and binding on the parties. The arbitration proceedings shall be governed under the provisions of the Indian Arbitration and Conciliation Act of 1996 and the rules thereunder or any statutory notification thereof for the time being in force. The venue of such arbitration shall be at Delhi and courts at Delhi alone shall have jurisdiction regarding any matter arising out of order/ contract.



D: BID FORM AND SCHEDULE OF CONSULTANCY SERVICE FEE

Sr. No.	Brief description of the services	Fee in Rs.
1.	Fee for the consultancy services for the lift irrigation system for the water supply for CCBF at Dhamrod in Gujarat. Consultancy services as per the scope of the works as mentioned under clause : B & C above. (Estimated value of lift irrigation system works for which services of Consultant are required for about Rs. 800 Lakhs, with estimated duration of completion approximately 6 months.	Fee in % of the estimated value of works i.e. ____ % of estimated value of Works, amounting to Rs. _____ which is subject to subsequent adjustment as per Clause 3.0 (Fees) GST @ ____ % Total amount in Rs. _____ inclusive of GST.
2.	Traveling expenses (TA / DA / Accommodation / Conveyance) for the project site visit for Consultants based on clause no:4. (For project site visits).	Basic rate Rs. _____ per visit per person. GST @ ____ % Total amount in Rs. _____ inclusive of GST per visit per person.
3.	- do- but for other staff of the Consultant based on clause no:4. (For project site visits).	Basic rate Rs. _____ per visit per person. GST @ ____ % Total amount in Rs. _____ inclusive of GST per visit per person.

Note:

1. The validity of offer shall be 90 days from the date of opening of bids.
2. NDDB Dairy Services / Project Authority at its sole discretion and without assigning any reason thereof reserves the right to accept or reject any or all bids. NDDB Dairy Services / Project Authority also does not bind itself to accept the lowest bid.
3. The evaluation of bids shall be done based on the estimated value of the works for which services of Consultant are envisaged. The number of site visit for comparison of bids shall be considered as follows:
4.
 - a. For Consultants – 5 nos. for project site visits.
 - b. For other staff – 5 nos. for project site visits
 - c. Package for **per visit shall be considered for one time to & fro travel and maximum of two days visit at project site.**

		
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However, the actual nos. of site visit may vary on either side as per site requirement.

5. The Consultant shall furnish the copy of their GST registration, GSTN and applicable GST details.

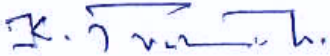
You are requested to send your offer on or before **10.10.2024** to Following Address, in a sealed envelope inscribing **“OFFER FOR CONSULTANCY SERVICES FOR LIFT IRRIGATION SYSTEM AT CCBF DHAMROD”**
IFB Ref. No. : ALSS/RGM/PUR/CCBFDH/LCB/2024-25/Sep/01

**Purchase Department
NDDB Dairy Services
Alamadhi Semen Station,
Upparapalayam Road, Edapalayam, Chennai -600052
Mob: 9789349041**

We look forward to receiving your quotations and thank you for your interest in this project.

Thanking you!

Yours faithfully



**Purchase Department
NDDB DS ALM SS**

Seal & signature of the Consultant

NDDB DS, Alamadhi semen station	Page 8 of 8	Consultant
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