

MINUTES OF PRE-BID MEETING

Assignment:

Request for Proposal (RFP) for Technical Service Provider (TSP) – Digitization of selected Seed multiplication Farms under National E-Governance Plan in Agriculture in Bihar

Date & Time of Pre-bid Meeting:

30th July 2021

Venue:

Office of Director Horticulture cum Mission Director, Bihar Horticulture Development Society (BHDS),
Patna Bhawan, Patna – 800001

A Pre-bid meeting on the above assignment was held at 11:00 Hrs. on 30th July 2021 under the chairmanship of Director Horticulture cum Mission Director, BHDS. The list of participants is attached in Annexure - 1. The pre-bid queries submitted, and responses are listed below:

SN	Section / Part of RFP and Page No., Clause	Query/ Request for clarification / modification	Response
<i>Jain Irrigation</i>			
1.	Tender Document- Point No.-8, Part A	<ul style="list-style-type: none"> Basic data should be provided by Dept. like Depth of Water source & pump details, electricity available for irrigation, crop details, average lateral spacing, lateral diameter, lateral type (PC or non PC), Dripper Discharge, Dripper to Dripper Spacing etc. 	<ul style="list-style-type: none"> The company may undertake preliminary visit to the selected farms and discuss with farm managers for availing detailed information for each farm. No separate data would be provided under the RFP pertaining to Depth of Water source & pump details, electricity available for irrigation, crop details, average lateral spacing, lateral diameter, lateral type (PC or non PC), Dripper Discharge, Dripper to Dripper Spacing etc.
2.	Tender Document- Point No.-8, Part B	<ul style="list-style-type: none"> Request to provide quantity & specifications for different Drip Components to be installed 	<ul style="list-style-type: none"> No change, same as tender document The participating agency/consortium is open to provide detailed list of specification in their technical proposal. They may visit the selected farms for identifying the quantity & specifications for different Drip Components to be installed.
3.	Tender Document - Point No.-8, Part C	<ul style="list-style-type: none"> Details should be provided for Automation as It would be Centralized system or decentralized Wireless or wire system 	<ul style="list-style-type: none"> No change, same as tender document. The participating agency/consortium is open to provide detailed list of specification on different components under drip and automation system in

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		<ul style="list-style-type: none"> • How many Venturi injector required for fertigation system? • Specifications & size of Control room for Automation? 	<p>their technical proposal. They may visit the selected farms for identifying the quantity & specifications for different Drip Components to be installed.</p>
4.	Financial Bid Form	<ul style="list-style-type: none"> • There should be provision to quote each of 4 components/ modules separately for scope of work Viz.- Seed Farm Enterprise Resource planning module; Setting up of the Automated Irrigation Facility in Farm (It may also be divided further to two as Drip Irrigation & Automation System) Operation and Maintenance Support Training 	<ul style="list-style-type: none"> • Yes, the quote for each of the 4 components as mentioned under scope of work, should be made separately • Note- The training would not involve creation of any infrastructure. It would only encompass conducting training activities for the Farm Resource person or any other stakeholder (farmers)
5.	Clarification on General Queries under RFP:	<ul style="list-style-type: none"> • Request to mention more clarity for payments 1. Payments against material supply within a month 2. Others payments also (service charge etc) on a monthly basis 	<ul style="list-style-type: none"> • Payments will be made on quarterly basis on receipt of invoice
<i>SS Pipe Industries</i>			
6.	Clarification on General Queries under RFP:	<ul style="list-style-type: none"> • As stated a TSP can be a consortium with the lead agency registered with BHDS. What documents are required to be submitted by lead agency and associate companies as part of Company Profile and KYC. • Any financial instrument submitted/ bill raised needs to be in the name of the lead agency or consortium. • The validity of Bank guarantee for EMD shall be for 1 year or more. 	<ul style="list-style-type: none"> • In case an agency undertakes consortium partner under sub-consultancy, the lead agency needs to provide all required documents with authorized signature. The consortium partner would have to provide a Letter of Association (LoA). • All the financial bill would be raised under the name of lead agency • Validity of Bank guarantee for EMD shall be for 3 months (90 days) beyond the date of bid submission and in case the duration for completion of procurement process exceeds then the validity of

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		<ul style="list-style-type: none"> • Please specify the format of Financial bid i.e. do we need to provide rates for each module and give separate rates for initial setup and operation, maintenance • Please provide the detailed list of specifications for drip automatic system, with individual items and requirements needed. • Please clarify the infrastructure to be provided by the department and specification of structure to be constructed by the company. • In section 8 Technical details please provide the detailed specification required by the department. and what type of crops will be farmed with scope of multi crop farming. • In case of water supply, clarify the source of water supply and the sump house. • In the scope of work please define the work to be done by the company in detail under each module. • In the case of Seed traceability, defining the flowchart process and the scope as seed traceability is a very wide area of work. • Please provide the GPS location and contact details of the seed farms. • If possible, please define the area of 10 Ha in each seed farm. • For training of officials what kind of Infrastructure will the department provide and what needs to be arranged by the company. • In Crop Quality testing what does organic seed means. 	<p>the bank guarantee shall be suitably extended.</p> <ul style="list-style-type: none"> • Financial bid Format provided at Annexure IV page 15. Provide rates for each module separately. These rates of these modules would encompass initial setup and operation, maintenance and no separate rates shall be provided in the financial bid • The participating agency/consortium is open to provide detailed list of specification on different components under drip and automation system in their technical proposal. They may visit the selected farms for identifying the quantity & specifications for different Drip Components to be installed. • The type of infrastructure or water source etc. required for the project shall be decided by the participating agencies based on their visit on SM farms. No separate list of specification would be provided under the RFP • The scope of work mentions complete list of activities to be performed by the participating agencies. No further list would be provided. • Seed traceability system encompasses only till production stage. Traceability system for Procurement and marketing of produced seeds would be undertaken by Department of Agriculture through Bihar Rajya Beej Nigam Ltd. (BRBN) • SM Farm location and contact details attached • Area of 10 hectare will be the unit for cost estimation in each farm. • There are training rooms available in each SM farm which will be utilized for training activities. The other elements such as training aids- videos, flipcharts, paper, pen, training materials etc. would be provided by the companies during training

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		<ul style="list-style-type: none"> Define the scope in module 3 on operation and maintenance support. 	<ul style="list-style-type: none"> program In Crop Quality testing what does organic seed means- "organic seed" means seed produced under an organic system, ideally one that is, certified. Mentioned in the RFP
<i>Netajin Irrigation India Pvt. Ltd.</i>			
7.	Clarification on General Queries under RFP:	<ul style="list-style-type: none"> Room Specification to be included Number of fertilizer pumps required Wireless or distant location based automation system Drip line spacing requirements Data for normal drip or compressed pressurized drip requirements 	<ul style="list-style-type: none"> No separate infrastructure such as rooms would be created under the project. The agencies has to utilize the infrastructures available at the SM Farms. The participating agency/consortium is open to provide detailed list of specification on different components under drip and automation system in their technical proposal. They may visit the selected farms for identifying the quantity & specifications for different Drip Components to be installed. The system would be operated through resources identified at each farm. No wireless system would be required All specifications shall be made based on the agencies preliminary visit in the farm viz.- drip line spacing, normal drip or compressed pressurized drip requirements, etc.
<i>Kisan Irrigation</i>			
8.	Clarification on General Queries under RFP:	<ul style="list-style-type: none"> Request for clarification on payment system for the selected TSA 	<ul style="list-style-type: none"> Payments will be made on quarterly basis on receipt of invoice
<i>Other Queries</i>			
9.	Clarification on General Queries under RFP:	<ul style="list-style-type: none"> Whether the automation system would be mobile based Whether the infrastructure required for training and who will be the trainees Unit for cost estimation needs to be defined under the RFP 	<ul style="list-style-type: none"> No, the system would not be mobile based. However, the bidding company will develop mobile web app for monitoring purpose. There are training rooms available in each SM farm which will be utilized for training activities. The other elements such as training aids- videos,

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		<ul style="list-style-type: none"> Ownership of the asset created under the project Technical sheet for automation system and drip system needs to be defined separately Estimated rate based table should be incorporated in the RFP GPS location and Contact details of Farm Managers Clarification on Seed Traceability System 	<p>flipcharts, paper, pen, training materials etc. would be provided by the companies during training program. The trainees would be farm managers of SM Farms and farmers</p> <ul style="list-style-type: none"> Area of 10 hectare will be the unit for cost estimation in each farm. The asset created under the project would be owned by Department of Agriculture, Govt. of Bihar The participating agency/consortium is open to provide detailed list of specification on different components under drip and automation system in their technical proposal. They may visit the selected farms for identifying the quantity & specifications for different Drip Components to be installed. No rates would be provided under the RFP. Seed traceability system encompasses only till production stage. Traceability system for Procurement and marketing of produced seeds would be undertaken by Department of Agriculture through Bihar Rajya Beej Nigam Ltd. (BRBN)

These Minutes of Meeting shall become part of the tender document. The meeting ended with vote of thanks.

(Nand Kishor)

Director Horticulture cum Mission Director,
State Horticulture Mission
Bihar Horticulture Development Society
Government of Bihar

Date: 18 August, 2021

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Annexure – 1: List of participants

S. No.	Name	Designation / Organization
1.	Shri Nand Kishor	Director, Directorate of Horticulture
2.	Shri Abhanshu C. Jain	Joint Director, Horticulture cum Nodal Officer BAIPP, 2020
3.	Shri Anil Kumar	Assistant Director Agriculture Engineering, Directorate of Horticulture
4.	Shri Milind Farkade	M/s Jain Irrigation
5.	Shri Yashwant Munawali	M/s Netafim irrigation India Pvt. Ltd.
6.	Shri Uma Shankar Singh	Shree Bhandari Plastics
7.	Shri Surendra Kr. Tripathi	M/s Netafim irrigation India Pvt. Ltd.
8.	Shri S.K. Gautam	Jain Irrigation
9.	Shri Virendra Kumar Verma	Kothari Agritech
10.	Shri Kundan Kumar	Sweta Enterprises
11.	Shri Rajesh Kumar	Mahindra EPC
12.	Shri Nirmal Kumar	Nimbus Pipes
13.	Shri Guru Prasad	Rivulis Irrigation
14.	Shri Kumar Aditya	SRM Plastochem
15.	Shri Himanshu Singh	Arihant Industries
16.	Shri Jitendra	Balson Polypast
17.	Shri Vivek Singh	Makknow Industries
18.	Shri Kumar Mangalam	SS Pipes Industries
19.	Pooja Sharma	Technical Support Group (TSG)
20.	Vikash Ranjan	Technical Support Group (TSG)