

# **Pre-Qualification Document (PQD)**

**For**

**Pre-qualification of Consulting Firms/Companies having expertise  
in Agriculture Related Projects**

**GOVERNMENT OF PUNJAB**



**DIRECTORATE GENERAL MONITORING & EVALUATION  
PLANNING & DEVELOPMENT BOARD**

**March, 2022**

**Note:** DGM&E on behalf of the P&D Board has introduced online pre-qualification system to receive online EOI responses from the consulting firms / companies for the FY 2022-23. The firms / companies are advised to submit their responses on the online portal and hard copies of the same duly generated from the online portal must be submitted to the office of DGM&E for further evaluation. Firms / companies are advised that an EOI duly generated from the online portal should be signed, stamped and complete in all aspects as per PQDs and guidelines.

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## 1. Introduction

In emerging areas to achieve development targets in an efficient and effective manner at a faster pace, Government Departments need capacity building by engaging various Consulting Firms/Companies. Necessary amendments have been made in Punjab PPRA Rules 2014 which enable Planning & Development Board (P&DB) to short-list/pre-qualify Consulting Firms/Companies on yearly basis. In accordance to the instant amendments in PPRA Rules, 2014, all departments of Government of the Punjab may issue Request for Proposal (RFP) directly (without advertisement) to the Consulting Firms/Companies shortlisted by P&D Board to hire services under certain terms and conditions mentioned in Sub-Rules 6-10 of Rule No. 16 of PPRA 2014.

This Prequalification Document (PQD) enlists the criteria for consultancy firm to be shortlisted in below given area/sector as per Sub-Rules 6-10 of Rule No.16 of PPRA 2014.

- i. Agriculture, Livestock and Forestry, Wildlife and Fisheries
  - a. **Agriculture**
  - b. *Livestock*
  - c. *Forestry, Wildlife and Fisheries*

## 2. Objective

To support the Agriculture related projects through providing services of sustainable use of agriculture product, feasibility studies of agriculture Management Strategy, horizontal & vertical agriculture development, land & water resources development, promotion of agriculture mechanization, land investigation and Provide restore depleted, threatened, and endangered species in Agriculture. Third party analysis, appraisal, examination and vetting of project concept.

## 3. Scope of Work

This scope of work is tentative for prequalification only. The actual scope of work will be provided by the line department at the time of issuing RFP as per actual scope of work. However, this prequalification does not guarantee award of work by the line department. The tentative scope of

work entails:

- Conduct survey to collect site information for use in the feasibility studies and design of Controlled shed or commercial crop / projects.
- Preparation of detailed feasibility reports.
- Prepare designs, standards and specifications for civil works for improvement of water courses, soil & water conservation interventions like construction of mini dams/ ponds/retaining walls / water outlets, installation of HEIS, laser land leveling system, solar system, promotion of agricultural machinery & equipment, installation of tubewell, energy audit of tubewell and tunnel etc.
- To develop and prepare the project documents related to land and water resources development, soil and water conservation and farm mechanization intervention.
- Technically local productivity/production increased due to improved varieties of seeds and inputs.
- Performance & Impact Evaluation of the Agriculture crop / exotic breeding / agricultural machinery & equipment / tractors / power tillers /combine harvesters / self-propelled agriculture machinery.
- Provide technical support for implementation of development projects.
- To investigate the environmental / social / socio-economic issues with respect to project implementation of agriculture project;
- Local productivity increased due to efficient utilization of farm inputs like better access to farm machinery, irrigation, seed, fertilizers, weedicides, pesticides, micro nutrients, post-harvest storage and market.
- Communities and district level governments recognize the strategies for the food security at various levels
- Preparation of production plan and crop wise pocket area identification.
- Preparation of mechanization plans for each crop according to area and soil specific.
- Consultancy/Supervision of project at execution stage and after

completion of project.

- Provide resident supervision on precast concrete parabolic segments (PCPS) yards for water course improvement activities.
- To provide economical, safe, and sustainable food and other agriculture products.
- To prepare feasibility studies for establishment of agriculture mechanization testing, evaluation and certification centers in Punjab
- To prepare a provincial mechanization policy including short, medium and long term plans
- To prepare feasibility studies for bringing more area under cultivation through development of culturable waste land
- To prepare action plans for soil and water conservation interventions in Barani areas for agriculture development
- Optimize subsidy programs through targeting and ICT technologies
- Improve access to finance for farmers through mobile money operators
- Crop insurance schemes for protection of vulnerable growers and districts
- Development of warehouse receipt system
- Value addition in horticulture and floriculture
- Early warning system for selected crop and price forecasting
- Marketing research in comparative advantage analysis, cost of production, terms of trade
- Strengthening forward and backward linkages in agriculture
- Impact assessment of policy interventions
- Prepare/ review standards & specifications for watercourse construction works, irrigation schemes, High Efficiency Irrigation Systems (HEIS) equipment, LASER land leveling unit/ services, water storage ponds/ tanks, solar powered HEIS etc.
- Inspect and advise on standards, specifications, and criteria for construction materials/machinery/equipment etc.
- Prepare technical documents/agreements/formats for Supply and

Services Companies (SSCs) including contract conditions, specifications for design, materials and installation of equipment, itemized list of typical items etc.

- Spot-check for ensuring quality of works during construction/ installation, facilitate timely completion of works, and recommend onsite design modifications
- Review and approve plans, designs, cost estimates for watercourse construction works, irrigation schemes, HEIS equipment, LASER land leveling unit/services, water storage ponds/ tanks, solar powered HEIS etc.
- Certify quantities and quality of completed works and delivered equipment for watercourse construction works, irrigation schemes, HEIS equipment, LASER land leveling unit/services, water storage ponds/ tanks, solar powered HEIS etc.
- Support in project management based on modern concepts, implementation of works, including social and environmental management program, implementation of the communication strategy/ plan
- Carry out studies for technical viability, economic feasibility, environmental soundness and social acceptability of new water management interventions and development of models for horizontal and vertical expansion of irrigated agriculture in the province
- Conductance of Baseline Survey of Agriculture Households for establishing benchmark.
- Conductance of Mid Term Evaluation Projects related to Agriculture Sector.
- Conductance of Impact Evaluation Study of Projects related to Agriculture Sector.
- Up-gradation of Existing Govt. Farms into Model Farms through modern mechanization for showcasing to farming community.
- Contract Farming at Govt. Farms through Public Private Partnership (PPP)

#### 4. Eligibility Criteria

Following are the details on the basis of which Firm will be shortlisted:

##### i. Pre-Requisite

- a. Valid Registration with the relevant professional body (e.g. PEC, PCATP etc.)
- b. Registration with SECP, Registrar of Firms, Chamber of Commerce, or any other body depicting legal status of Firm, Company or organization.
- c. National Tax Registration Number with active taxpayer status.
- d. Undertaking by the firm / company on a legal paper/stamp paper/Letter Head that it is currently not blacklisted by any Federal, Provincial, State or Local Government department and/or by any Government owned Company/ Foundation / Authority.

##### ii. Firm Experience

Firms should provide information regarding;

- a. Relevant experience in the subject field by submitting the detail of 05 most relevant projects completed in the past 20 years as per **Annex - A**.
- b. Detailed description of the Firm Profile by providing its organizational structure (organogram), list of permanent staff, quality management system and list of testing equipment/machinery.

##### iii. Human Resource Capacity

- a. List of key personnel having expertise in **Agriculture Projects** as per **Annex - B**.
- b. CVs of key personnel as per **Annex - C**.

However, the required qualification and experience is as follows;

Sr. No.	Proposed Position	Required Qualification	Experience
1	R & D Specialist	M.Sc./MS/M.Phil. in Agricultural Engineering	Minimum 8 years of relevant experience in the R&D in Agriculture / Farm / Mechanization.
2	HEIS/ Mechanization Expert	M.Sc./MS/M.Phil in Agricultural Engineering / Water Resources Engineering/ Irrigation Engineering or its equivalent after B.Sc./BS/BE Agri. Engineering	Minimum 10 years relevant experience

3	Agricultural Engineer	M.Sc./MS/M.Phil in agriculture/Engineering	Minimum 8 years of experience related to land development, soil, & water conservation, water resources management, farm mechanization and farming.
4	Horticulturist	M.Sc./MS/M.Phil in Agriculture with specialization in Horticulture/Horticultural Science	Minimum 10 years of relevant experience in Horticulture and landscaping
5	Soil Scientist	M.Sc./MS/M.Phil in Agriculture with specialization in Soil Science	Minimum 10 Years relevant experience
6	Renewable Energy Expert	M.Sc./MS/M.Phil in Electrical Engineering / Mechatronics /electronics /Renewable Energy / Agricultural Engineering	Minimum 10 Years relevant experience
7	Agronomics Expert	M.Sc./MS/M.Phil/ in Agriculture economic / agronomics.	Minimum 8 years of relevant experience
8	Floriculture Expert.	M.Sc./MS/M.Phil/ in Agriculture / Agricultural Engineering	Minimum 8 years of relevant experience
9	Tunnel Technology Expert	M.Sc./MS/M.Phil in Agriculture/ Agricultural Engineering	Minimum 10 Years relevant experience

**Note:**

1. Experience after professional qualification shall be considered.
2. 16 years of master shall be considered equivalent to B.Sc./BS/BE (Hons.)

**iv. Financial Capabilities**

Detail of financial capabilities to be provided as per Annex- **D1 & D2**.

***\*All documents should be in English.***

***\*\*Any misinformation, false and forged statement will lead to disqualification from being shortlisted/pre-qualified and any other action as per applicable laws.***

***\*\*\*Firms/Companies applying under a joint venture/consortium should submit their documents as a single EOI by clearly indicating the lead firm.***

Criteria, sub-criteria, and point system for the evaluation of Expression of Interest (EOIs) is as follows:		
<b>A1</b>	<b>Firm Experience</b>	<b>Points</b>
b)	Number of Assignments (Relevant)*	<b>80</b>

	i. Scope of relevant Assignments	40
	ii. Duration of services provided by the firm in relevant Assignments 1 to less than 6 Months 65% 6 to less than 12 Months 85% 12 Months & above 100%	40
c)	Firm Profile	<b>20</b>
	i. Organizational Structure/Organogram	5
	ii. List of Permanent Staff	5
	iii. Quality Management System** - In-house Quality Control System 50% Quality control system certified by relevant body i.e. ISO 100%	5
	iv. List of Testing Equipment/Machinery	5
<b>Total A1</b>		<b>100</b>
<b>A2</b>	<b>Human Resource Capacity***</b>	<b>Points</b>
a)	R & D Specialist	20
b)	HEIS/ Mechanization Expert	10
c)	Agricultural Engineer	10
d)	Horticulturist	10
e)	Soil Scientist	10
f)	Renewable Energy Expert	10
g)	Agronomics Expert	10
h)	Floriculture Expert.	10
i)	Tunnel Technology Expert	10
<b>Total A2</b>		<b>100</b>
<b>A3</b>	<b>Financial Capacity</b>	<b>Points</b>
a)	Cost of Assignments	<b>75</b>
	i. Cost of the relevant Assignments (in PKR)**** 200 to less than 500 Million 65% 500 to less than 1000 Million 85% 1000 Million & above 100%	75
b)	Annual Turn Over (in PKR)***** 1 – 50 Million 65% Above 50 upto 100 Million 85% More than 100 Million 100%	25
<b>Total A3</b>		<b>100</b>
<b>Score = A1[40%] + A2[40%] + A3[20%]</b>		
The minimum score required to be shortlisted is: <b>65 Points</b>		

\* 05 most relevant assignments completed in the past 20 years to be provided. Assignments provided beyond the limit of 05 will be given no weightage. Project/Assignment provided must be supported with the completion certificate / letter of award / work order / contract agreement / final completion report / PC-IV or any other evidence issued by the procuring agency/executing agency of that particular project.

\*\* Quality Management System has to be supported by Quality Management Certificates.

\*\*\* 30% weightage shall be given to qualification whereas 70% weightage shall be assigned to experience for each proposed resource given in above table. One resource can only apply in one sub-sector with single firm.

\*\*\*\* Cost of relevant assignments shall be calculated from the cost of projects submitted against 05 most relevant assignments **Annex – D-1**.

\*\*\*\*\*Annual Turnover under financial capacity should be supported by Authenticated Audit Financial Statements. Annual turnover shall be calculated from the Average annual turnover of last 03 years as per **Annex – D-2**.

**Note:**

For JV, pre-requisites must be fulfilled by the lead as well as partner firms separately. However, in case of a firm outside Pakistan, registration with relevant professional body and exchange commission will be required of their country of origin. For evaluation, lead firm shall be assigned 60% weightage in each component such as firm experience, human resource capacity and financial capacity and remaining 40% weightage shall be equally assigned to partner firms. One of the joint venture partners shall be nominated as being in charge; and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners. A copy of the agreement entered into by the joint venture partners shall be submitted stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the Contract and can give valid receipts on behalf of the joint venture. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the Employer.

**5. Firm Detail**

Firm should provide its detail as per **Annex-E**. In this PQD the word Firm has been used for both Firm and Company.

**6. Client Detail**

**Directorate General Monitoring&Evaluation,**

**Planning and Development Board,**

**Government of Punjab.**

**65-Trade Center Block, Ayub Chowk,**

**Bureau of Statistics Building, 4<sup>th</sup> & 5<sup>th</sup> Floor, Johar Town Lahore.**

**Contact No. 042-99233176-91, Ext. No. 512 & 513**

## **7. EOI Deadline**

The Expression of Interest (EOI) will be submitted on the Web Based Prequalification System (WBPS) developed on the website of Directorate General M&E i.e. [www.dgmepunjab.gov.pk](http://www.dgmepunjab.gov.pk). Deadline for online submission of EOIs is **20<sup>th</sup> April 2022** till 04:00 pm. Deadline for submission of hard copies of EOIs (generated from the online portal after submission and each page duly signed and stamped by competent authority of firm/company) is **25<sup>th</sup> April 2022** till 04:00 pm. However, for Clarification/Coordination,

**Directorate General (M&E), P&D Board**

**Government of Punjab.**

**65-Trade Center Block, Ayub Chowk Bureau of Statistics Building, 5<sup>th</sup> Floor, Johar Town Lahore.**

**Contact No. 042-99233176-91, Ext. No. 512 & 513**

**Email: [info.prequalification@dgmepunjab.gov.pk](mailto:info.prequalification@dgmepunjab.gov.pk)**

**Annex-A Firm Experience (Relevant)**

S. No	Name of Project	Location (Country/Province /Division)	Client	Project Description	Implementation of Project		Total Cost of Project	Period of services provided by the Consultant		Cost of Consultancy Services Provided by the Firm	Actual Scope of Services Provided by the Consultant
					Start date	Completion date		Start date	Comple tion date		
1											
2											
3											
4											
5											

**Note:** The firm/company should submit above information through the online portal and hard copies of the same duly generated from the online portal along with required supporting documents as prescribed hereunder must be submitted to the office of DGM&E for further evaluation. Above table (template) is just for reference / guidance.

1. Maximum number of (5) most relevant assignments to be submitted
2. Assignments provided beyond the limit of 5 will be given no weightage.
3. Project/Assignment provided must be supported with the completion certificate / letter of award / work order / contract agreement / final completion report / PC-IV or any other evidence issued by the procuring agency/executing agency of that particular project. Projects completed in last 20 years will be given weightage.
4. Project overheads including transportation cost, office rent, utilities and stationery expenses, cost of support / auxiliary staff for each project to be provided on the Web Based Prequalification System (WBPS).

**Annex-B (List of Key Personnel)**

S. No.		Name	Qualification	Total Experience in Years	Position Proposed	Current Responsibilities

**Note:** The firm/company should submit above information through the online portal and hard copies of the same duly generated from the online portal along with required supporting documents as prescribed hereunder must be submitted to the office of DGM&E for further evaluation. Above table (template) is just for reference / guidance.

1. The list of key personnel should be in accordance with proposed positions mentioned in Human Resource Capacity.
2. 30% weightage shall be given to qualification whereas 70% weightage shall be assigned to experience for each proposed resource given in above table.
3. Only one human resource can apply in one sector/sub-sector with single firm against each post. Similarly, one human resource can be quoted/entered by single firm and no other firm can quote/enter that human resource in any sector/sub-sector.
4. It is mandatory for each proposed resource to fulfill minimum eligibility criteria mentioned under section 4(iii) of this PQD to be qualified for score assignment.
5. Monthly salary of each resource to be provided on the Web Based Prequalification System (WBPS).

**Annex-C (CVs of Key Personnel)****CURRICULUM VITAE (CV)**

1. **Name of Personnel:** \_\_\_\_\_
2. **Current Position in the Firm:** \_\_\_\_\_
3. **Date of Birth:** \_\_\_\_\_
4. **Nationality** \_\_\_\_\_
5. **CNIC No (if Pakistani):** \_\_\_\_\_ **or Passport No:** \_\_\_\_\_
6. **Mobile No.** \_\_\_\_\_
7. **Email Address:** \_\_\_\_\_
8. **Home Address:** \_\_\_\_\_
9. **Education:**

Degree	Major/Minor	Institution	Date (MM/YYYY)

10. **Membership of Professional Associations:** \_\_\_\_\_
11. **Registration no. with relevant Professional Body:** \_\_\_\_\_
12. **Other Training** [*Indicate significant training since degrees under 6 - Education were obtained*]:
13. **Languages** [*For each language indicate proficiency: good, fair, or poor in speaking, reading, and writing*]:
14. **Employment Record** [*Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment (see format here below)*]:

Employer	Position	From (MM/YYYY)	To (MM/YYYY)

**15. Detail of Work Undertaken**

Name of assignment or project: \_\_\_\_\_

Cost of Project \_\_\_\_\_ Location: \_\_\_\_\_

Date of Start: \_\_\_\_\_ Date of Completion: \_\_\_\_\_

Client: \_\_\_\_\_ Main project features: \_\_\_\_\_

Positions held: \_\_\_\_\_ Activities performed: \_\_\_\_\_

Actual time spent on the project: \_\_\_\_\_ in months.

**16. Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

\_\_\_\_\_ Date: \_\_\_\_\_

[Signature of the proposed staff] Day/Month/Year

\_\_\_\_\_ Date: \_\_\_\_\_

[Counter Signature of authorized signatory] Day/Month/Year

**Note:** The firm/company should submit above information through the online portal and hard copies of the same duly generated from the online portal along with required supporting documents as prescribed hereunder must be submitted to the office of DGM&E for further evaluation.

**Financial Capabilities:****Annex-D-1 (Cost of Relevant Assignment)**

S. No	Name of Project	Location (Country/Province/Division)	Client	Project Description	Total Cost of Project	Cost of Consultancy Services Provided by the Firm	Actual Scope of Services Provided by the Consultant
1							
2							
3							
4							
5							

**Note:** Provide cost of five (5) assignments mentioned under **Annex-A** Firm Experience (Relevant)

**Annex-D-2 (Annual Turnover)**

Year	Annual turnover
2018-2019	
2019-2020	
2020-2021	

**Note:** The firm/company should submit above information through the online portal and hard copies of the same duly generated from the online portal alongwith required supporting documents as prescribed hereunder must be submitted to the office of DG M&E for further evaluation. Above table (template) is just for reference / guidance.

1. Data provided under the head of financial capabilities must be supported by the Authenticated Audited Annual Financial Statements.
2. Annual turnover shall be calculated from the Average annual turnover of past 03 years.

**Annex-E (Firm Detail)**

Legal Name of Firm	Address	Contact No.	Authorized Personnel Name	Authorized Personnel Contact No.
Lead Firm				
Joint Venture Firm(s)				

**Note:** The firm/company should submit above information through the online portal and hard copies of the same duly generated from the online portal along with required supporting documents as prescribed hereunder must be submitted to the office of DGM&E for further evaluation. Above table (template) is just for reference / guidance.

1. In order to assess JVs, pre-requisites must be fulfilled by the lead as well as partner firms separately.
2. In case of a firm outside Pakistan, registration with relevant professional body and exchange commission will be required of their country of origin.
3. For evaluation, lead firm shall be assigned 60% weightage in each component such as firm experience, human resource capacity and financial capacity and remaining 40% weightage shall be equally assigned to partner firms (if more than one(1) partner firm is involved).
4. One of the joint venture partners shall be nominated as being in charge; and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners. A copy of the agreement entered into by the joint venture partners shall be submitted stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the Contract and can give valid receipts on behalf of the joint venture. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the Employer.