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**Expression of Interest [EOI] Document for
Prequalification of Agricultural Machines / Implements
Manufacturing Firms**

Under Project

**“PROMOTION OF MECHANIZED AGRICULTURE FOR
INCREASING CROP PRODUCTIVITY”**

Issued To:

Issued On:

Signature of

Issuing Officer:

(Engr. Muhammad Akram)
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DISCLAIMER

This Expression of Interest (EOI) Document is provided to the recipient solely for use in preparing and submitting applications for pre-qualification of Agricultural Machines / Implements Manufacturing Firms to provide agriculture machinery to the selected agricultural mechanization service providers (Individual Farmers, Mechanization Service Providing Enterprises) on cost sharing basis, as further detailed in this EOI Document. This EOI Document is being issued by **Director General Agriculture (Field) Punjab, Lahore for the Project titled “Promotion of Mechanized Agriculture for Increasing Crop Productivity” Agriculture Department, Government of Punjab, Pakistan** (hereinafter referred as the “Pre-Qualification Agency” where relevant term includes its employees, personnel, affiliated entities, consultants, advisors, agents and contractors etc.) solely for the use of Applicant(s) interested in the Assignments enumerated hereunder.

Unless expressly specified otherwise, all capitalized terms used herein shall bear the meaning as described in this EOI Document.

This EOI is not an agreement and is neither an offer nor invitation by the Pre-Qualification Agency to the prospective Applicant(s) or any other person. The purpose of this EOI is to provide interested parties with information that may be useful to them in the formulation of their application for qualification pursuant to this EOI (the “Application”). This EOI includes statements, which reflect various assumptions and assessments arrived at by the Pre-Qualification Agency in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Applicant(s) may require. This EOI may not be appropriate for all persons, and it is not possible for the Pre-Qualification Agency, its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this EOI. The assumptions, assessments, statements and information contained in this EOI may not be complete, accurate, adequate or correct. Each Applicant should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this EOI and obtain independent advice from appropriate sources.

Information provided in this EOI to the Applicant(s) is on a wide range of matters, some of which depends upon interpretation of law. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Pre-Qualification Agency accepts no responsibility of the accuracy or otherwise for any interpretation or opinion on law expressed herein.

The evaluation criteria have been laid down for the purpose of short-listing of the Applicant(s). The Pre-Qualification Agency or its affiliated entities including its consultants, advisors, employees, personnel, agents, make no representation or warranty and shall have no liability to any person, including any Applicant or Bidder, under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or

suffered on account of anything contained in this EOI or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the EOI or in any other Document made available to a person in connection with the tendering process for the Assignment(s) or for any other written or oral communication transmitted to the recipient in the course of the recipient's evaluation and any assessment, assumption, statement or information contained therein or deemed to form part of this EOI or arising in any way with shortlisting of Applicant(s) for participation in the Bidding Process.

The EOI submitted by any Applicant shall be upon the full understanding and agreement of any and all terms of this EOI Document and such submission shall be deemed as an acceptance to all the terms and conditions stated in this EOI Document. Any EOI submitted by any Applicant shall be construed based on the understanding that the Applicant has done a complete and careful examination of this EOI Document and has independently verified all the information received from the Pre-Qualification Agency.

This EOI Document shall neither constitute a solicitation to invest, or otherwise participate, in the Assignment, nor shall it constitute a guarantee or commitment of any manner on the part of the Pre-Qualification Agency that the Assignment will be awarded. The Pre-Qualification Agency reserves its right, in its full discretion, to modify the EOI Document and/or the Assignment at any stage during the procurement process to the fullest extent permitted by law, and shall not be liable to reimburse or compensate the bidder for any costs, taxes, expenses or damages incurred by the Applicant in such an event. Similarly, the Pre-Qualification Agency reserves the right, in its full discretion, to cancel the EOI Document and/or Assignment at any stage of the procurement process and shall not be liable to reimburse or compensate the Applicant for any costs, taxes, expenses or damages incurred by the Applicant(s) in such an event.

REQUEST FOR EXPRESSION OF INTEREST (EOI)

Pre-qualification of Agricultural Machines / Implements Manufacturers under the project titled “Promotion of Mechanized Agriculture for Increasing Crop Productivity”

Directorate General Agriculture (Field) Punjab, Lahore, a wing of Agriculture Department, Government of the Punjab, invites EOI for prequalification of Registered Agricultural Machines / Implements Manufacturing Firms who are on Active Taxpayers List of the Federal Board of Revenue. The Manufacturing Firms will work with Field Wing of Punjab Agriculture Department for the supply of Agricultural Machines & implements to the selected Agricultural Mechanization Service Providers (Individual Farmers / Mechanization Service Providing Enterprises) under the project titled “**Promotion of Mechanized Agriculture for Increasing Crop Productivity**” on cost sharing basis in all districts of the Punjab province.

2. The EOI document containing detailed information, eligibility requirements and modalities is immediately available in the *office of Director General Agriculture (Field) Punjab, 21-Davis Road, Lahore* on cash payment of PKR 1000/- (non-refundable). The EOI document can also be viewed from website of Field Wing of Punjab Agriculture Department <http://www.field.agripunjab.gov.pk/tenders> as well as from PPRA website <https://www.ppra.punjab.gov.pk>. Any further information can be collected from the above said office during the office hours.

3. The EOI proposals prepared in accordance with the instructions as laid down in the EOI document must reach *office of Director General Agriculture (Field) Punjab, 21-Davis Road, Lahore*, till 11:00 A.M on 24-11-2021 and the same will be opened by the Pre-qualification Committee on same day at 11:30 A.M at *Directorate General Agriculture (Field) Punjab, 21-Davis Road, Lahore* in the presence of representatives of applicant firm(s).

Director General Agriculture (Field) Punjab,
Agriculture House, 21-Davis Road, Lahore
Ph: 042-99200705
E-Mail: fieldwing@gmail.com

SECTION-I

INTRODUCTION

DEFINITIONS

In this document, the following terms shall be interpreted as defined below:

Pre-Qualification Agency:	Director General Agriculture (Field) Punjab, Government of the Punjab, Agriculture Department, Lahore, Pakistan.
Applicant:	Means Agricultural Machines / Implements Manufacturing firm that is eligible, has the expertise and ability to undertake the Assignment, manufacture the agriculture Machines / Implement as per approved standards & specification and supply according to terms & conditions, the requirements contained in this EOI Document and has not been blacklisted / debarred by any public sector organization or department anywhere in Pakistan.
Assignment / Scope of Work:	Means the works to be undertaken and services to be provided by the Applicant in accordance with terms & conditions contained in this EOI Document upon selected as a successful bidder in the bidding process to be conducted after shortlisting.
Due Date:	The date mentioned in advertisement as deadline for submission of EOI application.
EOI:	Expression of Interest to be submitted by the Applicants containing the information as set out and required under this EOI Document.
Power of Attorney:	The Power of Attorney to be provided by the Applicant(s) on the form appended to this EOI Document.
RFP:	Request for Proposals
Signatory of Application:	Means the person duly authorized by the Applicant through Power of Attorney to sign the application for EOI on his/her behalf.
Agricultural Mechanization Service Providers	Individual Farmers / Mechanization Service Providing Enterprises
PIS&MC	Project Implementation Support and Monitoring Consultants
GoPb:	Government of the Punjab
Experience:	Engaged in business of agricultural machines / implements

BACKGROUND OF THE PROJECT

Agriculture Department, Government of the Punjab has launched the project titled **“Promotion of Mechanized Agriculture for Increasing Crop Productivity”** for its implementation during five (05) years (2021-22 to 2025-26) in all districts of the Punjab. The aim of this project is to provide Agricultural Machines / Implements to the agricultural mechanization service providers on cost sharing basis to promote mechanized agriculture in the province by helping farming community to perform their field activities effectively and efficiently.

The impacts of mechanization are positive on overall basis. It not only increases farm income and labour productivity, but also generates off-farm employment in agricultural machinery and tractors manufacturing industry, supply of inputs and post-harvest handling and processing of increased agricultural production. As of today, selective mechanization is practiced i.e. only those farm operations and activities have been mechanized for which there were constraints of labor or power or combination of both.

In Pakistan, the mechanization is presently limited to tractorization only with cultivators. In Punjab, almost 90% of tractor owners have cultivators with them. Although tractors are available with some tillage implements like cultivator and rotavator etc. on custom hiring services in the villages for tillage operation and threshers for wheat threshing, but the implements for other operations such as planting, sowing, fodder harvesting, silage making and harvesting are generally not available at the farms for getting higher yield and production.

At present, about 84% of the farmers having land ownership of <12.5 acres are practicing subsistence farming just to maintain their bread and butter without any profit. These 84% farmers are cultivating about 45% of the total cultivated area of the Punjab which shows their strength. Small farmers face a poverty trap, due to low agricultural and labor productivity, from which they cannot easily escape without access to key resources such as energy and labor saving technologies. They are working at their fields just to earn the basic livelihood needs for survival, their labor productivity is constrained by lack of access to labor saving technologies and do not have enough resources to purchase set of implements and tractor for mechanizing different farm operations which are essentially required to increase the input use efficiency and subsequently farm productivity to reduce the yield gap. This can be viewed from the large gap in the average and potential yield of various crops. Climate change and variability pose a major challenge to agricultural production and rural livelihoods, especially livelihoods of smallholding farmers. Besides decreasing agricultural production, the use of inadequate machinery for agricultural practices is producing serious environmental issue e.g degradation of land, development of hard pan under soil surface and most importantly the smog problem in winter is due to burning the crop residue rather than using them as bio fertilizer.

Therefore, introduction of appropriate / suitable machines & implements to mechanize farm operations is needed to be popularized to speed up the growth of agriculture mechanization and improve per acre yield. The inoculation of much needed agriculture implements / machines is required to transform the available existing farm power to mechanize farm operations.

SCOPE OF ASSIGNMENT

Agricultural Machinery / Implement Manufacturing Firms will manufacture and supply the agriculture machinery strictly in accordance with the approved standards & specifications to the agricultural mechanization service providers under this project on cost sharing basis in all districts of the Punjab province. The firms will be responsible for free delivery of machinery. The approved specifications can be modified at any time depending upon research & development activities, feedback from the farmers and other stakeholders. An applicant can apply for pre-qualification for only one machine / implement or all machines / implements. The list of selected farmers / agricultural mechanization service providers will be shared with the pre-qualified firms and successful farmers (agricultural mechanization service providers) can choose required implements from the list of machinery approved under the project. The list of machinery approved under the project is given in the following table.

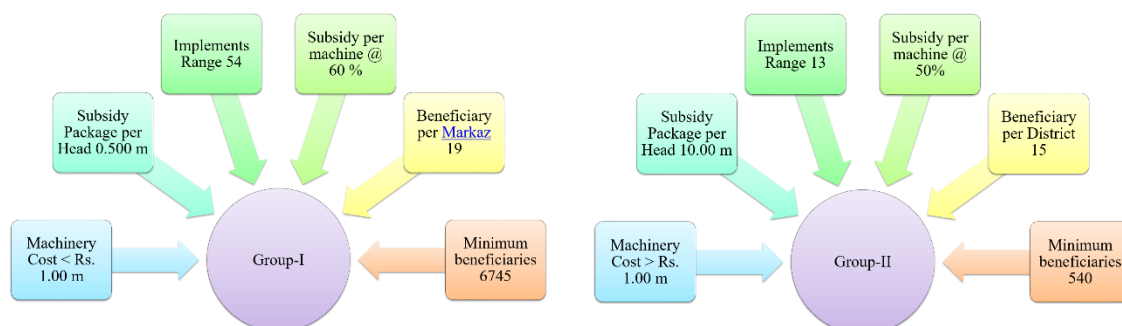
G. Sr. No.	Sr. No	Description	Name of Implements	Level of Subsidy (% of unit cost)
Group-I (Having Cost ≤ Rs. 1.00 million)				
1	1	Primary Tillage	Disc Plow	60
2	2		Chisel Plow	60
3	3		M. B. Plow	60
4	4		Reversible Hydraulic M. B. Plow	60
5	1	Secondary Tillage	Disc Harrow	60
6	2		Rotavator	60
7	3		Border Disc	60
8	1	Wheat	Wheat Seed Grader Cum Cleaner	60
9	2		Wheat Bed Drill	60
10	3		Double Coulter Drill With Fertilizer Attachment	60
11	4		Pak Seeder	60
12	5		Happy Seeder	60
13	6		Wheat Reaper	60
14	7		Reaper Cum Binder (Tractor Driven)	60
15	8		Wheat Straw Chopper Blower	60
16	1	Rice	Rice Nursery Raising Machine (Moveable)	60
17	2		Walk Behind Rice Trans- Planter	60
18	3		Rice Straw Shredder	60
19	1	Cotton	Cotton Bed Planter	60
20	2		Precision Planter	60
21	3		Cotton Boll Striper	60
22	1	Sugarcane	Sugarcane Planter	60

G. Sr. No.	Sr. No	Description	Name of Implements	Level of Subsidy (% of unit cost)
23	2		Sugarcane Ridger	60
24	3		Inter Row Rotary Cultivator	60
25	4		Sugarcane Crusher (High Efficiency)	60
26	1	Maize	Maize Bed Planter	60
27	2		Walk Behind Maize Harvester	60
28	3		Maize De-husker Cum Sheller	60
29	4		Maize Sheller	60
30	1	Vegetable	Potato Planter	60
31	2		Potato Digger	60
32	1		Vegetable Ridger	60
33	2		Garlic Planter	60
34	3		Garlic Harvester	60
35	4		Onion Harvester	60
36	5		Carrot Washer	60
37	1	Fruits	Olive Picker / Harvester	60
38	2		Groundnut Drill	60
39	3		Groundnut Digger	60
40	4		Groundnut Thresher	60
41	5		Post Hole Digger (Tractor Mounted)	60
42	1	Fodder	Fodder Cutter Sickle Bar Type (Tractor Operated)	60
43	2		Fodder Chopper (Stationary)	60
44	3		Fodder Cutter (Disc Mover)	60
45	4		Silage Baler Cum Wrapper	60
46	1	Spraying Application	Boom Sprayer	60
47	2		Knapsack Manual Sprayer	60
48	3		Knapsack Hydraulic Power Sprayer (Engine)	60
49	4		Knapsack Hydraulic Power Sprayer (Battery Operated)	60
50	5		Knapsack Mist Blower Power Sprayer	60
51	6		Tractor Mounted Mist Blower Sprayer (Canon Type)	60
52	7		Tractor Mounted Gun Sprayer	60
53	8		Tractor Mounted Air Blast Sprayer	60
54	1	Self-Propelled	Power Tiller Along with Set Of Implements (Walk After Type)	60
55	1	Wheat	Wheat Combine Harvester	50
56	1	Rice	Rice Trans-planter	50
57	2		Rice Combine Harvester	50
58	1	Cotton	Multi Crop Drill	50
59	1	Maize	Corn Picker / Cob Harvester (Tractor Operated)	50
60	2		Maize Corn Picker Cum De-husker (Self-Propelled)	50
61	1	Vegetable	Potato Digger Cum Collector	50
62	1		Vegetable Nursery Trans-planter	50
63	1	Fruits	Olive Oil Extraction Machine	50
64	2		Mango Pruner (Canopy Control)	50

G. Sr. No.	Sr. No	Description	Name of Implements	Level of Subsidy (% of unit cost)
65	3		Citrus/Guava/Pomegranate Pruner, (Canopy Control)	50
66	1	Fodder	Fodder Cutter Cum Chopper	50
67	2		Hay Baler	50

Note: The district / year wise distribution of machines / Implement will depend upon the farmers demand and available financial resources.

Different implements are required for different areas for the effective mechanization of farm operations, therefore, it is proposed to provide the subsidy to the farmers / agricultural mechanization service providers for purchase of agricultural machines / Implement of their own choice from amongst contained in the approved machinery list. The subsidy will be 60% of the cost of the machine up to maximum amount of Rs. 0.500 million from **Group-I** having unit cost \leq Rs. 1.000 million. Similarly, subsidy will be 50% of the cost of the machine up to maximum amount of Rs. 10.00 million from **Group-II** having unit cost $>$ Rs. 1.000 million. The service provider will have the option to select the machine / implement of his/her choice from the approved list of machines / implements and applicant shall be entitled to avail subsidy under one group only. The minimum beneficiaries per Markaz will be 19 in **Group-I** and 15 per District in **Group-II** during 05 years under the scheme as explained below;



MODE OF IMPLEMENTATION

The project interventions will be implemented through agricultural mechanization service providers on cost sharing basis. The beneficiaries will use the implements at their own farms and will also provide services to other farmers on rental basis. Technical / advisory services will be provided to the farmers by the Field Wing of Agriculture Department to ensure proper use and maintenance of agricultural machines and equipment. Director General Agriculture (Field), Punjab, Lahore will execute the project at provincial level and Directors of Agricultural Engineering along with Agricultural Engineers will monitor the project activities at regional and Divisional level whereas Assistant Agricultural Engineers (Field), will be responsible for implementation of the project activities at District level.

The manufacturing firms will be pre-qualified during 2021-22, for the whole project period subject to satisfactory performance. Applications will be invited to pre-qualify

firms for manufacturing implements timely and ensure the quality of the machines and implements to be manufactured for provision to the agricultural mechanization service providers under the project. Farmers (agricultural mechanization service providers), who will purchase implements from the pre-qualified firms only will be eligible for availing subsidy under this scheme. The manufacturing firm will be responsible for delivery of the implements at farmer's specified location in the presence of Assistant Agricultural Engineer (Field) of concerned district. Following Pre-Qualification Committee will prequalify the manufacturing firms at provincial level.

Pre-Qualification Committee:

A Pre-Qualification Committee comprising of following officers will be constituted at provincial level for prequalification of the firms.

- 1) Additional Secretary (Planning), Agriculture Department Chairman
- 2) Director General Agriculture (Field) Punjab, Lahore Member
- 3) Additional Director General / Director Agricultural Mechanization Research Institute (AMRI), Multan Member
- 4) Any other coopted, if required Member
- 5) Additional Director General (Agricultural Engineering) / Director Engineering (H.Q), Directorate General Agriculture (Field) Punjab, Lahore. Member / Secretary

The terms of reference of the committee shall be as under:

- a. To invite applications from manufacturing firms and importers for agricultural machines/implements separately through National Press
- b. To scrutinize documents / applications, check and verify manufacturing facilities and firms' premises
- c. To pre-qualify the manufacturing firms, importers on specific merit basis for each category
- d. To delist or black list the firms in case any violation of contract / agreement
- e. To adjust variation in prices if any after a specified period of one year.
- f. Any other assignment assigned by the competent authority.

Note: Chairman of the Committee is sole arbitrator. In case any dispute / litigation arises, his decision shall be final and binding to the parties. Prequalified manufacturers and importers will manufacture/import and deliver the Agricultural machinery & equipment as per departmental approved specifications.

MODALITIES

1. Director General Agriculture (Field), Punjab Lahore will invite applications through the national newspapers for provision of financial assistance on district (**Group-II**) and markaz (**Group-I**) basis.
2. Schedule for submission of applications will be advertised in the press and the applicants will submit applications complete in all respect along with an undertaking (on stamp paper of Rs. 100/-) that the applicant meets the eligibility criteria set for the proposed financial assistance.
3. The applications will be received / collected in the office of Assistant Agricultural Engineer (Field) / Assistant Director Agricultural Engineering of concerned district who will maintain Markaz / district wise record of applicants accordingly.
4. Land Record, CNIC, tractor registration / transfer letter etc. as well as other documents as per requirements mentioned in eligibility criteria, will be attached with the application.
5. On expiry of last date for receipt of applications, the Assistant Agricultural Engineer (Field) / Assistant Director Agricultural Engineering of the concerned district will close the register with his signature while recording certificate recording the receipt of total applications. Director Agricultural Engineering / Agricultural Engineer of concerned division will ensure in person that all record has been properly maintained in each district of his division.
6. Scrutiny Committee will scrutinize the received applications within 05 days as per TORs. The list of eligible and ineligible applications will be displayed on the notice board of the office of Assistant Agricultural Engineer / Assistant Director Agricultural Engineering concerned. The reason (s) for rejections of application will be recorded and five days will be provided to the ineligible applicants to submit appeal (if any) to the Director Agricultural Engineering / Agricultural Engineer of concerned division after display of list. The Director Agricultural Engineering / Agricultural Engineer of concerned division will dispose-of the appeal (s) within 03 days. The decision of Director Agricultural Engineering / Agricultural Engineer of concerned division will be final and cannot be challenged in any court of law.
7. The final list of eligible applicants will be displayed on the notice board in the office of Assistant Agricultural Engineer / Assistant Director Agricultural Engineering concerned within 02 weeks.
8. Scrutiny Committee will consist of the following members;

Deputy Director Agricultural Engineering/ Assistant Agricultural Engineer (Well Drilling) concerned	Convener
Assistant Director Agricultural Engineering/ Assistant Agricultural Engineer (Field) concerned	Member / Secretary

TORs of the scrutiny committee will be;

- a. To scrutinize received applications of concerned district.
- b. To prepare the list of Agricultural Mechanization Service Providers for

each Markaz and district (eligible and ineligible) and display the list on the notice board of concerned Assistant Agricultural Engineer (Field) / Assistant Director Agricultural Engineering after completion of due formalities.

- c. To assist and facilitate Allotment Committee in balloting and allotment.
9. Scrutiny committee of concerned district will forward the list of eligible applicants immediately for balloting process, to be conducted by the District Allotment Committee. The Allotment Committee will carry out balloting within time bound schedule. The composition of the District Allotment Committee will be as under:

Additional Deputy Commissioner (Revenue) of Concerned District	Convener
Director Agricultural Engineering / Agricultural Engineer (Field)/ Concerned Division	Member
Deputy Director Agriculture (Extension) of Concerned District	Member
Assistant Director Agricultural Engineering / Assistant Agricultural Engineer of Concerned District	Member / Secretary

TORs of District Allotment Committee will be;

- a. To conduct balloting of scrutinized applications.
 - b. To finalize merit list and waiting list after balloting.
10. Balloting process for each Markaz (Group-I) and district (Group-II) will be carried out separately for preparing merit and waiting lists.
 11. The list of successful candidates and in waiting will be displayed on the notice board by concerned Assistant Agricultural Engineer / Assistant Director Agricultural Engineering within 02 days of balloting.
 12. Allotment letters will be issued to the successful candidates by the respective Assistant Agricultural Engineer / Assistant Director Agricultural Engineering within 03 days of balloting.
 13. The selected candidates will be bound to book the machinery with pre-qualified manufacturers within 10 days and if a selectee fails to do so within 10 days after the issuance of allotment letter, his allotment will stand cancelled automatically. The Assistant Agricultural Engineer / Assistant Director Agricultural Engineering concerned will allot the machinery to the next applicant in the waiting list who will get the machinery booked within 07 days of receipt of allotment order. In case, this allottee also fails to have the machinery booked within given time, allotment so made will be presumed cancelled and it will be made further in favor of the next selectee in the waiting list who will have to book the

machinery within 05 days. Proper guidance will be given to the allottee about the procedure of booking by the Assistant Agricultural Engineer / Assistant Director Agricultural Engineering concerned.

14. Cancellation of allotment and re-allotment of machinery to next farmer / service provider as per waiting list will be made by the Assistant Agricultural Engineer / Assistant Director Agricultural Engineering of concerned district.
15. The Assistant Agricultural Engineer / Assistant Director Agricultural Engineering will submit report to the Director Agricultural Engineering / Agricultural Engineer concerned about the status of booking / delivery of machinery by the farmer / service provider in the respective district

INSPECTION COMMITTEES

There will be two inspections to ensure quality manufacturing of proposed implements and their delivery to the beneficiary farmers / service providers. First inspection will be conducted at firm's premises to ensure quality manufacturing of booked implements and second inspection will be carried out at agricultural mechanization service providers (Individual Farmers, Mechanization Service Providing Enterprises) premises. First inspection will be conducted by Quality Inspection Committee of Concerned Division where manufacturing firm is located and second inspection will be conducted by District Inspection Committee at agricultural mechanization service providers (Individual Farmers, Mechanization Service Providing Enterprises) site.

The Quality Inspection Committee will inspect the machines / implements as per approved standards & specifications. A dedicated code will be embossed at each unit to ensure its identification. A copy of the inspection report duly signed by the Committee will be given to the manufacturing firm while its one copy will be handed over to District Inspection Committee for second inspection after delivery at beneficiary premises. The Quality Inspection Committee shall consist of the following members:

Director Agricultural Engineering / Agricultural Engineer of Concerned Division Where Manufacturer Located	Convener
Representative of Agricultural Mechanization Research Institute	Member
Representative of Project Consultant (PIS&MC)	Member
Representative of Director General Agriculture (Field) Punjab, Lahore	Member

TORs of the Quality Inspection Committee will be;

- a) To inspect the machines / implements at firms premises as per specifications and quality of manufacturing.
- b) Will allow the manufacturer to deliver the machines / implements to the

agricultural mechanization service providers (Individual Farmers, Mechanization Service Providing Enterprises) after ensuring the quality.

The manufacturing firm will inform in writing to the Convener of Quality Inspection Committee after manufacturing of machines and implement. The Quality Inspection Committee will conduct the inspection within 05 days after submission of request. After inspection, the manufacturing firm will deliver the implement to the beneficiary within 03 days and will inform the Convener of District Inspection Committee in writing for second inspection of implement at beneficiary's premises.

The District Inspection Committee will conduct 2nd inspection of the implements after delivery at beneficiary premise within 03 days and prepare inspection report and send the copies of both first and second inspection reports to the Director General Agriculture (Field) Punjab Lahore. The District Inspection Committee shall consist of the following members:

Deputy Director Agricultural Engineering / Assistant Agricultural Engineer (Well Drilling) of Concerned District	Convener
Representative of Project Consultant (PIS&MC)	Member
Agriculture Officer (Extension) of Concerned Markaz	Member
Assistant Agricultural Engineer (Field) / Assistant Director Agricultural Engineering of Concerned District	Member/ Secretary

TORs of the District Inspection Committee will be;

- a) To inspect the machines / implements at agricultural mechanization service providers (Individual Farmers, Mechanization Service Providing Enterprises) site in the light of 1st inspection report prepared by Quality Inspection Committee.
- b) To Monitor and take feedback regarding impact of the machinery.
- c) To ensure that the machinery has been handed over to the allottee.
- d) To give recommendations regarding release of subsidy amount.

The Director General Agriculture (Field) may assign special duties to any officer for random inspection of the manufacturing sites for cross check of quality manufacturing.

If allottee expires before delivery of machines / implement, the legal heirs of the deceased (indicated by the applicant in the application form) will be eligible for the allotted machine / implement. In case the legal heirs fail to book the machine / implement within 10 days, the allotment shall stand cancelled and next selectee as per waiting list will become eligible for the allotment of machines / implement.

MODE OF PAYMENT

The amount of subsidy will be paid to the firm, after the delivery of machine/ implement to the beneficiary and satisfactory reports from both Quality and District

Inspection Committees. The farmer will pay his / her share at the time of booking in the shape of Demand Draft / CDR etc. in the name of concerned firm and subsidy amount will be released by Government of the Punjab / Director General Agriculture (Field) Punjab, Lahore to the manufacturer. The farmer will be bound to purchase implements / machines according to the specifications from pre-qualified firms. In case of any additional attachment or modification on demand of farmer without altering major original specifications, and the additional cost will be borne by the farmer.

The manufacturer will submit original bill in triplicate along with allotment letter, booking letter, quality inspection and delivery inspection reports for release of subsidy amount to the concerned Assistant Agricultural Engineer / Assistant Director Agricultural Engineering who will forward the same to the Director General Agriculture (Field) Punjab Lahore after verifying the bill under intimation to the concerned Additional Director General / Director / Agriculture Engineer. The subsidy will be paid to the manufacturer by Director General Agriculture (Field) Punjab, Lahore in the shape of cheque through AG / Treasury from SDA / Assan Assignment Account. The mode of payment may be changed as per recommendation of Project Implementation Committee (PIC), if needed.

Any wrong information from the manufacturer will be sufficient to delist the firm from further business by the pre-qualification committee under the project after ascertainment of facts and on written report.

ROLES AND RESPONSIBILITIES:

I. Govt. of Punjab (GoPb):

- i. GoPb through Director General Agriculture (Field) Punjab, Agriculture Department will be the implementing agency for the scheme.
- ii. Director General Agriculture (Field) Punjab, Agriculture Department shall formally announce the scheme with its salient features as a window for guidance to farmers through print and electronic media.
- iii. GoPb will collect the application forms through its field offices/staff and applications will be scrutinized according to the approved eligibility criteria.
- iv. GoPb will conduct balloting of eligible applications for each markaz and selected applicants will be issued allotment letter
- v. GoPb will provide proper guidance to the farmers / service providers regarding allotment, machine / implement booking and complete procurement process
- vi. GoPb will pre-qualify the local machinery manufacturers for manufacturing of Agricultural Machines / Implements
- vii. GoPb will provide the Technical Specifications of the Agricultural machines / implement to the manufacturers to be manufactured under the scheme

- viii. GoPb will conduct Quality Inspection at the firms premises to ensure the quality of the manufactured machine and will guide the firm to emboss the dedicated code at each implement and 2nd inspection at the farmers / service provider site to ensure the delivery of the machine / implement to the farmer
- ix. GoPb will provide guidance to the farmers regarding the usage of machinery and repair & maintenance
- x. Price & Quality Monitoring will be done to ensure quality of the manufacturing
- xi. GoPb may modify/alter/upgrade the implements specifications and same will be informed to all pre-qualified firms/manufacturers.
- xii. GoPb will disburse the subsidy amount to the manufacturing firms on delivery of the implement / machine at farmer's premises.
- xiii. GoPb will run all the media campaign of the Scheme including, newspaper and social media publicity and farmers' awareness regarding subsidy.

II. Farmers / Service Providers

- i. Agricultural mechanization service providers willing to get the machine/ implement under the scheme, fulfilling the requisite eligibility criteria will have to apply on prescribed application form complete in all aspects along with agreement
- ii. Rejected applicants must clear / rectify the observations / discrepancies within given time period and selected applicants will receive their allotment letters from the office of concerned Assistant Agricultural Engineer after balloting process.
- iii. Selected candidates will be issued allotment letters and they must book the implement with a pre-qualified firm within prescribed time frame
- iv. Agricultural mechanization service provider will pay his / her price share at the time of booking the machine / implement
- v. The agricultural mechanization service providers will purchase implement / machines according to the approved specifications from pre-qualified firms. In case of any additional attachment or modification on demand of farmer without altering original specifications, the additional cost will be borne by the agricultural mechanization service providers.

III. Project Implementation Support and Monitoring Consultant (PISMC)

Specific Scope of Services: The PISMC will provide project implementation support and will be responsible to monitor the outputs, outcomes and assess the impacts of the project against a range of identified indicators during implementation of the project for

mid-course correction through yearly reviews. The consultancy services will also include training of the beneficiary farmers and the Field Wing staff involved in the project implementation in order to build capacity of the Department for future engineering extension advisory services / assignments and in this context will carry out, but not limited to the following activities:

- i. Establish the baseline situation for the major impact indicators of the project, recording them progressively during the project implementation period and undertake an impact assessment of project interventions;
- ii. Review the indicators and performance targets proposed in these TORs and in the logical framework for the monitoring of the project, and suggest possible refinements to harmonize them in order to meet the Project Development Objectives, and the requirements of the Agriculture Department;
- iii. Develop the survey plan, methodology and sampling frame (as required) for different types of surveys;
- iv. Lead development of the project level monitoring & evaluation plan, associated work plans coordinate the undertaking of the surveys and data collection to be carried out during the project;
- v. Design surveys, and evaluation of the project (baseline, midterm and final) using a combination of qualitative and quantitative methods and Coordinate for baseline surveys, and collection of other baseline data;
- vi. Record project impacts progressively and ensure that survey data is correctly analysed and stored in an electronic database in a “user friendly” format;
- vii. Active participation in the monthly or quarterly progress review meetings as well as Special Meetings for technical input;
- viii. Measure the outcomes and impact of the agricultural mechanization on socio-economic development;
- ix. Identify critical aspects for successful and timely implementation of project interventions with active participation of the community;
- x. Design and develop the Agricultural Mechanization M&E framework and its associated application program in excel spread sheets and /or any appropriate user friendly software;
- xi. Assist in evaluation of the documents during shortlisting of Service Providers to ensure transparency;
- xii. Assist in finalizing eligibility criteria for pre-qualification of manufacturer/ supplier firms from which Service Providers shall procure agricultural Machines / Implements;

- xiii. Help in drafting technical documents for importer category firms, including conditions of prequalification, specifications of agricultural Machines / Implements, inspection reporting formats etc;
- xiv. Facilitate in evaluation of the documents during prequalification process of supplier firms/companies to ensure selection of competent firms and quality equipment for supply;
- xv. Organize workshops for exhibiting and demonstrating equipment by supplier companies to facilitate Service Providers in selecting the firm/equipment of their choice, if required;
- xvi. Assist in certification of quantities and quality of delivered machinery and equipment in conformity with approved / prescribed standards and quantities for payments to supplier companies/firms;
- xvii. Provide training to the project beneficiary farmers and the Field Wing staff involved in the project implementation in order to build capacity of the Department for future engineering extension advisory services / assignments;
- xviii. Develop training modules for engineers / master trainers and operators regarding operation and maintenance of machinery and equipment provided by supplying firms to the Service Providers;
- xix. Prepare technical, legal documents/agreement, specifications for Machines / Implements, itemized list of typical machinery etc., if required;
- xx. Contribute in verification of quality & quantity of Machines / Implements delivered at the site by the supplying firm in conformity with the approved standards & specifications and quantities based on quality assurance plan agreed with the Service Provider;
- xxi. Review and suggest modification in specifications to ensure supply of machinery / equipment best suited to local conditions;
- xxii. Provide technical support for establishment of agricultural machinery testing, evaluation and certifications centers including its design, layout plan, requirement/selection of testing machines & equipment along with their specifications etc.;
- xxiii. The consultants would assist Director General Agriculture (Field) Punjab for management of the web portal to be developed for maintaining the profile of beneficiaries and trainees

IV. Manufacturers

- i. Manufacturers agree to manufacture the implements locally as per design, branding and specifications approved by Agriculture

Department and will have to request the Agriculture Department to get them pre-qualified with the scheme.

- ii. Manufacturers agree to deliver the implement / machines within prescribed time period or as committed on booking form whichever is less.
- iii. Manufacturer will share the details of their existing stock as well as new manufactured product with the Agriculture department.
- iv. Suppliers will print the Security seals as per Specification provided by the Pre-Qualification Agency
- v. Manufacturer will inform the Quality Inspection Committee in writing for quality inspection of the implement after manufacturing of the implement.
- vi. Manufacturer will ship the implement to the farmer / service provider site within 3 days after quality inspection of the implement and inform District Inspection Committee for second inspection of the implement at Farmers / Service Provider Site.
- vii. Manufacturer will Paste/Install/Affix/emboss Security Seals on each Agricultural Implement/Machines either on existing stock or incoming product as per departmental required specifications.
- viii. Ensure that no agriculture implements / machine dispatched to the selected farmer is without Security Seals and agriculture Implement dedicated code.
- ix. Ensure the availability of technical literature/brochures containing benchmark specifications, operation manual etc. with the implement
- x. Only those manufacturers will be eligible for participation in this scheme who have been pre-qualified, signed the agreement for this scheme and undertake in writing to develop their in-house capacity and systems/ mechanisms to participate in this scheme in its true spirit.

SECTION-II

INSTRUCTIONS TO APPLICANTS

FRAUD & CORRUPTION

- i. The Pre-Qualification Agency requires that the Applicant observes the highest standard of ethics in relation to submission of EOI for short-listing and further documents required thereafter.
- ii. The Pre-Qualification Agency will reject a proposal for short-listing if it determines that the Applicant has directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question and will declare the applicant ineligible, either indefinitely or for a stated period of time.
- iii. Any misinformation, forged / fake documents / statements etc. will lead to disqualification at short listing stage in addition to any other action as per law.

ELIGIBILITY

Undertaking on Judicial Paper that the firm is not insolvent, not blacklisted and not involved in litigation or arbitration with any of Provincial or Federal Government Department in Pakistan, any Agency of United Nations, World Bank, Asian Development Bank etc. In case the firm was involved in any litigation or arbitration process, proof of dispute resolution along with history for last three years in accordance with **Annexure-I** would be required.

The Applicant or any of its Members firm, declared Insolvent/blacklisted / debarred by any public-sector organization or department in Pakistan shall be ineligible for short-listing.

LANGUAGE

Language of this EOI and subsequent documents of all processes and correspondences shall be English.

EOI ADVERTISEMENT

The EOI advertisement shall form an integral part of the EOI Document.

CLARIFICATIONS IN RELATION TO EOI DOCUMENTS

- i. An Applicant requiring any clarification in relation to the EOI Document shall contact the Pre-Qualification Agency in writing at the address indicated in this EOI Document.
- ii. The Pre-Qualification Agency will respond in writing to any request for clarification provided that such request is received no later than five (05) days prior to the deadline/Due Date for submission of the EOI.

AMENDMENTS IN EOI DOCUMENTS

- i. At any time prior to the deadline for submission of EOI, the Pre-Qualification Agency may amend the EOI Document by issuing an addendum.
- ii. Any addendum issued shall be part of EOI Document.
- iii. To give Applicants reasonable time to take an addendum into account in preparing their applications, the Pre-Qualification Agency may, at its discretion, extend the deadline for the submission of applications.
- iv. No objection shall be entertained regarding the terms & conditions of this EOI Document after deadline for submission of EOI.

CHANGE IN INFORMATION PROVIDED TO PRE-QUALIFICATION AGENCY

The Applicant shall immediately report to the Pre-Qualification Agency in writing any change in the information provided in its EOI. The determination of whether the change is material shall be in Pre-Qualification Agency's sole and exclusive discretion and any material change could also lead to disqualification of such Applicant. Any failure to report change by the Applicant shall constitute grounds for disqualification.

COST OF APPLICATION

- i. The Applicant shall bear all costs associated with the preparation and submission of EOI. The Pre-Qualification Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the short-listing process.
- ii. The Pre-Qualification Agency will not be responsible for any costs or expenses incurred by the Applicant in connection with visits to any office or site for the preparation or delivery of proposals.
- iii. The Pre-Qualification Agency shall be under no obligation to return any EOI or supporting materials submitted by the Applicant.

DOCUMENTS ESTABLISHING THE ELIGIBILITY OF APPLICANT

To establish its eligibility, the Applicants shall fulfill all eligibility requirements set out in this document supported by verifiable documentary evidences. Applications without complete supporting documentary evidence, as required under this EOI, shall be considered non-responsive and shall be rejected.

DOCUMENTS ESTABLISHING THE QUALIFICATIONS OF APPLICANT

To establish its qualifications, the Applicant shall shall provide the information requested in the corresponding sheets, evaluation criteria etc. in the form of verifiable documentary evidence.

SIGNING THE APPLICATION

- i. The Applicant shall prepare and submit the EOI as described in this document. The EOI shall be signed by a person duly authorized on behalf of the Applicant through Power of Attorney.
- ii. Original written Power of Attorney authorizing the signatory of the Application to act for and on behalf of the Applicant shall be attached with the application according to the **Annexure-II**.
- iii. Every page and every form of EOI shall be signed and stamped by the Signatory of the Application.

SEALING AND IDENTIFICATION OF APPLICATION

The Applicant shall enclose ONE Original and ONE COPY of its EOI in a sealed envelope that shall:

- i. Bear the name and address of the Applicant,
- ii. Be addressed to the Director General Agriculture (Field) Punjab, Lahore for project “**Promotion of Mechanized Agriculture for Increasing Crop Productivity**” Agriculture House, 21 Davis road, Lahore.
- iii. Bear the specific identification of this short-listing process indicated in the EOI Document and shall be clearly marked.
- iv. Each EOI shall be in English language accompanied by all the supporting documents in same language. If any original supporting document is not in English, a certified translation of the same in English shall be provided by the Applicant.
- v. Applicants are also required to state, in their proposals, the name, title, phone & fax numbers, e-mails, and addresses of their Primary Contact and Secondary Contact, through whom all communications shall be

directed until the procurement process has been completed or terminated.

- vi. The Pre-Qualification Agency will accept no responsibility for not processing any envelope that was not identified as required.

OPENING OF APPLICATIONS

The Pre-Qualification Agency shall open (all) application(s) on the time & date indicated in EOI advertisement.

CONFIDENTIALITY

Information relating to the evaluation of Applications, and recommendation for short-listing, shall not be disclosed to the Applicants or any other person not officially concerned with such process until the notification of short-listing is made to all Applicants.

CLARIFICATIONS OF APPLICATIONS

- i. To assist in the evaluation of applications, The Pre-Qualification Agency may, at its discretion, ask any Applicant for a clarification of its application which shall be submitted within a stated reasonable period of time. Any request for clarification and all clarifications shall be in writing.
- ii. If an Applicant does not provide clarifications of the information requested by the deadline, the application shall be evaluated based on the information and documents available at the time of evaluation of the application. Failing to provide requisite information may lead to rejection / disqualification of application.

RESPONSIVENESS OF APPLICATIONS

All applications not responsive to the requirements of the EOI Documents shall be rejected.

NOTIFICATION OF SHORT-LISTING

The purpose of this EOI Document / Advertisement is to pre-qualify firms. The Pre-Qualification Agency shall promptly notify each Applicant about its short listing or otherwise after completing the process / procedure of short-listing.

INTERPRETATION & FINAL DETERMINATION

The interpretation and final determination of any matter relating to the EOI Document, all enclosed documents, sections, compliance documents etc. as well as any

additional or supplementary information required by the Pre-Qualification Agency will be at Pre-Qualification Agency's sole discretion which shall be final and binding on the Applicants.

USE OF INFORMATION

Permission for disclosure of information submitted by an Applicant as part of the EOI would not be required by the Pre-Qualification Agency, its governing bodies/departments, its consultants, advisors and personnel for the purpose of evaluation of application and short-listing.

CONFLICT OF INTEREST

The Pre-Qualification Agency may confirm the status of the Applicant for the sake of conflict of interest before completion of the short-listing process. For this purpose, the Applicant shall be required to provide this information in specific terms and any misrepresentation shall be made a ground for rejection. Applicants shall note that in case of their selection, any such links, if detected during the course of their contract, would be reported by the Pre-Qualification Agency to PPRA / other relevant authority for cancellation of its registration/license leading to their blacklisting.

GOVERNING LAW

The governing laws for the Project and the contract thereto shall be laws of Pakistan (where Federal laws are applicable) and laws of Punjab (where provincial laws are applicable). The procurement process will be governed under the Punjab Procurement Rules 2014 (as amended up to date) & Regulations as available on the day of publication of this EOI, instructions of Government of the Punjab received during the completion of the process, and other applicable laws of the Punjab Province. The Rules may be downloaded from the Punjab Procurement Regulatory Authority ("PPRA") website www.ppra.punjab.gov.pk Moreover, the entire EOI Document shall be construed in the light of these Rules.

SECTION-III
EVALUATION CRITERIA FOR AGRICULTURAL MACHINES /
IMPLEMENTS MANUFACTURERS

1. MANDATORY REQUIREMENTS

Sr. No.	Documents	Source of Verification
1.	Business Account in the name of Applicant	Account maintenance certificate by bank
2.	Valid NTN with active status.	FBR certificate/ FBR online report
3.	Valid Sales Tax Registration Certificate with active status (Registered as manufacturer)	FBR certificate/ FBR online report
4.	EOI Security amounting to Rupees Rs. 0.100 million (Refundable)	CDR in the name of Director General Agriculture (Field) Punjab, Lahore
5.	Minimum two (02) years of relevant experience on closing date of the EOI.	FBR registration certificate / Certificate from Registrar of Firms / SECP
6.	Workshop area @ minimum 1500 Sq. feet	Rental Deed Agreement / Ownership Certificate / Fardmalkiyat
7.	<u>Financial Position</u> Average annual turnover of Rs. 0.50 million in preceding 02 years (2019-20 & 2020-21)	FBR filed Tax Returns

The manufacturer fulfilling the mandatory criteria will be considered as **Pre-qualified / Eligible** under the project titled “**Promotion of Mechanized Agriculture for Increasing Crop Productivity**” to undertake the Assignment.

Note:

- i. Please attach copies of all certificates / relevant documents.
- ii. Pre-Qualification agency/committee can inspect the implements / products presented by the firms, if deemed feasible.
- iii. The manufacturer will be prequalified for entire project period, subject to the satisfactory performance.
- iv. Pre-qualified firms (who will sign agreement after prequalification) will provide a Performance Guarantee within 10 days after closing of booking @ 2% of total value of implements/machines booked, in the form of CDR in the name of Director General Agriculture (Field) Punjab, Lahore for one year.

2. TECHNICAL EVALUATION CRITERIA FOR CATEGORIZATION OF PRE-QUALIFIED FIRMS

Sr. No.	Description	Max. Marks	Distribution of Marks
1	Relevant Experience & Past Performance	25	
i	Experience *	10	One (01) mark for each year will be awarded after fulfilling the mandatory requirement i.e 02 years
ii	Dealership / Local Dealers in the Punjab province for provision of machinery / after sales services **	10	02 marks for each dealer in Punjab
iii	Experience for supply of agricultural implement to any Government / Semi-Government Department (s) ***	5	One mark for each project / scheme / tender
2	Capabilities w.r.t Personnel, Equipment and Plant	35	
i	Technical Human Resource ****	15	05 marks for Engineer having valid PEC Registration and 02 mark for each technical personnel having valid vocational training certificate
a	PEC Registered Agri./Mech. Engineer		
b	Foreman (DAE)		
	Fabricator		
c	Welder		
d	Machinist		
e	Fitter		
ii	Plant / Equipment	20	Lathe = 1 Marks for each machine Plasma Cutter = 2 Mark for each Drill machine = 1 Mark for each Welding Plant = 1 Mark for each Grinder = 1 Mark for each Compressor = 1 Mark for each for paint Press machine = 1 Mark for each Power Cutter = 1 Mark for each Generator = 1 Mark for each Maximum 02 machines will be considered for marking of each type.
a	Lathe machine		
	Plasma Cutter		
b	Drilling machine		
c	Welding plant		
d	Grinder		
e	Compressor for paint		
f	Press machine		
g	Power Cutter		
h	Generator (Min. 10 kW)		

Sr. No.	Description	Max. Marks	Distribution of Marks
			Marks will be awarded after physical verification by the committee, if required.
3	Workshop/Manufacturing unit area *****	15	One (01) mark for each 500 ft ² will be awarded after fulfilling the mandatory requirement i.e 1500 ft ²
4	Financial Position *****	25	One (01) mark for each one million (average annual turnover in preceding five (05) years) will be awarded after fulfilling the mandatory requirement i.e Rs. 0.50 million.
Total Marks		100	

Pre-qualified firms will be categorized keeping in view the marks obtained in the SECTION-III 2.0 Technical Evaluation Criteria, criteria for categorization is given below:

Sr.	Marks Obtained	Category
1	81-100	A
2	61-80	B
3	41-60	C
4	21-40	D
5	0-20	E

Note:

Keeping in view the Category of firm based on marks obtained in the SECTION-III 2.0 Technical Evaluation Criteria, Pre-Qualification Agency may assign the booking limits / maximum ceiling to the pre-qualified firm(s) i.e type of implements / max. Numbers of specific implements can book / Financial ceiling. Manufacturer will provide agriculture machines / implements as per approved standards and specifications of the machines / implements (**Annexure-V**).

Source of verification:

- * Registration certificate and undertaking of relevant experience on Rs. 100 Stamp paper.
- ** Dealership Certificates issued to the Local Dealers.
- *** Successful completion certificate / Notification document from the Government / Semi-Government Organization etc. for each project/scheme/tender.

- | | |
|-------|---|
| **** | PEC No., contract agreement and CV for Engineer and vocational training certificates for other. |
| ***** | Rental deed agreement/ Fard-e-Malikiyat / Ownership / Lease Certificate. |
| ***** | FBR Annual Tax Returns for the last 05 years. |

INFORMATION FORM

Name of Applicant: _____

Firm / Company: _____

Applicant as Manufacture/Supplier _____

- a) **Address:**
- b) **Telephone No(s):**
- c) **Fax Number:**
- d) **E-mail Address:**
- e) **Preferred mode of correspondence Mobile No.:**
- f) **Please select the relevant Agricultural Implement(s)**

G. Sr. No.	Name of Implements	Select the Implement (YES/NO)	Development & Delivery Capacity / Season *
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Group-I

1	Disc Plow		
2	Chisel Plow		
3	M. B. Plow		
4	Reversible Hydraulic M. B. Plow		
5	Disc Harrow		
6	Rotavator		
7	Border Disc		
8	Wheat Seed Grader Cum Cleaner		
9	Wheat Bed Drill		
10	Double Coulter Drill With Fertilizer Attachment		
11	Pak Seeder		
12	Happy Seeder		
13	Wheat Reaper		
14	Reaper Cum Binder (Tractor Driven)		
15	Wheat Straw Chopper Blower		
16	Rice Nursery Raising Machine (Moveable)		
17	Walk Behind Rice Trans- Planter		
18	Rice Straw Shredder		
19	Cotton Bed Planter		
20	Precision Planter		
21	Cotton Boll Striper		
22	Sugarcane Planter		
23	Sugarcane Ridger		
24	Inter Row Rotary Cultivator		
25	Sugarcane Crusher (High Efficiency)		
26	Maize Bed Planter		
27	Walk Behind Maize Harvester		
28	Maize Dehusker Cum Sheller		
29	Maize Sheller		
30	Potato Planter		
31	Potato Digger		
32	Vegetable Ridger		
33	Garlic Planter		
34	Garlic Harvester		
35	Onion Harvester		

G. Sr. No.	Name of Implements	Select the Implement (YES/NO)	Development & Delivery Capacity / Season *
36	Carrot Washer		
37	Olive Picker / Harvester		
38	Groundnut Drill		
39	Groundnut Digger		
40	Groundnut Thresher		
41	Post Hole Digger (Tractor Mounted)		
42	Fodder Cutter Sickle Bar Type (Tractor Operated)		
43	Fodder Chopper (Stationary)		
44	Fodder Cutter (Disc Mover)		
45	Silage Baler Cum Wrapper		
46	Boom Sprayer		
47	Knapsack Manual Sprayer		
48	Knapsack Hydraulic Power Sprayer (Engine)		
49	Knapsack Hydraulic Power Sprayer (Battery Operated)		
50	Knapsack Mist Blower Power Sprayer		
51	Tractor Mounted Mist Blower Sprayer (Canon Type)		
52	Tractor Mounted Gun Sprayer		
53	Tractor Mounted Air Blast Sprayer		
54	Power Tiller Along with Set Of Implements (Walk After Type)		

Group-II

55	Wheat Combine Harvester		
56	Rice Trans-planter		
57	Rice Combine Harvester		
58	Multi Crop Drill		
59	Corn Picker / Cob Harvester (Tractor Operated)		
60	Maize Corn Picker Cum De-husker (Self-Propelled)		
61	Potato Digger Cum Collector		
62	Vegetable Nursery Trans-planter		
63	Olive Oil Extraction Machine		
64	Mango Pruner (Canopy Control)		
65	Citrus/Guava/Pomegranate Pruner, (Canopy Control)		
66	Fodder Cutter Cum Chopper		
67	Hay Baler		

* Applicant will provide the total number of machines / implement that he can manufacture and deliver to the farmers within six months.

**EXPRESSION OF INTEREST (EOI)
for
MANUFACTURING OF AGRICULTURAL MACHINES /
IMPLEMENTS**

To

Director General Agriculture
(Field) Punjab, 21-Davis Road,
Lahore.

**Subject: EXPRESSION OF INTEREST (EOI) FOR SUPPLYING THE
AGRICULTURAL MACHINERY / EQUIPMENT TO THE FARMERS**

Dear Sir,

This is in response to your EOI advertisement published in the daily newspaper on[---- / ---- / 2021] inviting expression of interest for pre-qualifying agriculture machines / implements manufacturing firms for the Project **“Promotion of Mechanized Agriculture for Increasing Crop Productivity”**. We hereby submit our expression of interest to supply following Agricultural Machine / Implement(s):

Sr. No.	Name of Implements	Tick Against any one or more as applicable
Group-I		
1	Disc Plow	
2	Chisel Plow	
3	M. B. Plow	
4	Reversible Hydraulic M. B. Plow	
5	Disc Harrow	
6	Rotavator	
7	Border Disc	
8	Wheat Seed Grader Cum Cleaner	
9	Wheat Bed Drill	
10	Double Coulter Drill With Fertilizer Attachment	
11	Pak Seeder	
12	Happy Seeder	
13	Wheat Reaper	
14	Reaper Cum Binder (Tractor Driven)	
15	Wheat Straw Chopper Blower	
16	Rice Nursery Raising Machine (Moveable)	
17	Walk Behind Rice Trans- Planter	
18	Rice Straw Shredder	
19	Cotton Bed Planter	
20	Precision Planter	
21	Cotton Boll Striper	
22	Sugarcane Planter	
23	Sugarcane Ridger	
24	Inter Row Rotary Cultivator	
25	Sugarcane Crusher (High Efficiency)	

Sr. No.	Name of Implements	Tick Against any one or more as applicable
26	Maize Bed Planter	
27	Walk Behind Maize Harvester	
28	Maize De-husker Cum Sheller	
29	Maize Sheller	
30	Potato Planter	
31	Potato Digger	
32	Vegetable Ridger	
33	Garlic Planter	
34	Garlic Harvester	
35	Onion Harvester	
36	Carrot Washer	
37	Olive Picker / Harvester	
38	Groundnut Drill	
39	Groundnut Digger	
40	Groundnut Thresher	
41	Post Hole Digger (Tractor Mounted)	
42	Fodder Cutter Sickle Bar Type (Tractor Operated)	
43	Fodder Chopper (Stationary)	
44	Fodder Cutter (Disc Mover)	
45	Silage Baler Cum Wrapper	
46	Boom Sprayer	
47	Knapsack Manual Sprayer	
48	Knapsack Hydraulic Power Sprayer (Engine)	
49	Knapsack Hydraulic Power Sprayer (Battery Operated)	
50	Knapsack Mist Blower Power Sprayer	
51	Tractor Mounted Mist Blower Sprayer (Canon Type)	
52	Tractor Mounted Gun Sprayer	
53	Tractor Mounted Air Blast Sprayer	
54	Power Tiller Along-with Set Of Implements (Walk After Type)	

Group-II

55	Wheat Combine Harvester	
56	Rice Trans-planter	
57	Rice Combine Harvester	
58	Multi Crop Drill	
59	Corn Picker / Cob Harvester (Tractor Operated)	
60	Maize Corn Picker Cum Dehusker (Self-Propelled)	
61	Potato Digger Cum Collector	
62	Vegetable Nursery Trans-planter	
63	Olive Oil Extraction Machine	
64	Mango Pruner (Canopy Control)	
65	Citrus/Guava/Pomegranate Pruner, (Canopy Control)	
66	Fodder Cutter Cum Chopper	
67	Hay Baler	

We have attached all the requisite information according to the given formats. The information furnished by us in this expression of interest is correct to the best of our knowledge and belief. We understand that you will evaluate our application to decide whether or not we are eligible and shortlisted to proceed further in the process.

We shall remain obliged.

Dated: / /2021

Sincerely yours,

.....

To be attached:

- i. Power of Attorney (For signatory of Application)
- ii. History of litigation
- iii. Affidavit for Experience
- iv. Affidavit of correctness of information.

[To be printed on a PKR 100/- stamp paper]

Litigation History

NAME: ()

Year	Award FOR or AGAINST Applicant	Name of Client, Cause of litigation and matter in dispute	Disputed amount (Current value in Pakistani Rs.)

Note:

- i. Attach Affidavit on non-judicial stamp paper that non-performance of a contract did not occur within the last ten years based on information on all settled disputes or litigation.
- ii. Applicants should provide information on any history of litigation or arbitration resulting from contracts executed in the last 03 years or currently under execution.

POWER OF ATTORNEY
(For Signatory of Application)

[To be printed on a PKR 1000/- stamp paper]

KNOW ALL MEN BY THESE PRESENTS THAT by this Power of Attorney (“**Power of Attorney**”), (M/S _____) having its registered office at [_____], do hereby nominate, appoint and authorize (Mr. _____), having CNIC No (_____) hereinafter referred to as the “**Signatory of Application**”, to do in our name and on our behalf the following:

- i. Sign and submit to Project Coordinator or its authorized nominee, the EOI/Tender/Bid of pre-qualification for provision of agricultural machines / implements to selected agricultural mechanization service providers in all districts of Punjab province under the project titled “**Promotion of Mechanized Agriculture for Increasing Crop Productivity**”, in response to the EoI advertisement dated [_____] issued by the Pre-Qualification Agency and all other documents and instruments required to submit the EOI/Tender/Bid.
- ii. Execute all such contracts, deeds, documents and instruments as may be considered necessary and expedient in relation to the foregoing;
- iii. Do and carry out all other actions as may be required by the Pre-Qualification Agency in connection with the EOI/Tender/Bidding process as a whole;
- iv. To immediately notify the Pre-Qualification Agency in writing of any impending or actual revocation as well as any change in the terms of this Power of Attorney.
- v. To do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our EOI and/or Bid in response to the above referred tenders including signing and submission of all documents, instruments and deeds (including correcting any deficiencies or mistakes therein), attending any meetings called by the Pre-Qualification Agency (including pre-bid conference meetings and bid opening meetings) and providing information/responses to the Pre-Qualification Agency in all matters in connection with our Bid.

We, [_____], do hereby ratify and confirm whatsoever the Signatory of Application shall do by virtue of these presents and further agree that whatever the Signatory of Application shall do or cause to be done pursuant to this Power of Attorney shall be binding on us.

Furthermore, each provision of this Power of Attorney is severable and distinct from the others. The invalidity, illegality or unenforceability of any one or more provisions

of this Power of Attorney at any time shall not in any way affect or impair the validity, legality and enforceability of the remaining provisions hereof.

IN WITNESS WHEREOF, we have executed this **POWER OF ATTORNEY** as of
[_____]

**FOR: [INSERT NAME OF APPLICANT FIRM] FOR SIGNATORY OF
THE APPLICATION (Attorney)**

Signature: _____

Signature: _____

Name: _____

Name: _____

Title: _____

Title: _____

CNIC: _____

CNIC: _____

WITNESSES:

1.....

2.....

NAME:.....

NAME:.....

ADDRESS:

ADDRESS:

CNIC.

CNIC.

Notes:

- a) Single Applicant Firm; To be executed by:
 - i. Partners in case of a Partnership Firm; or
 - ii. Chairman Board of Directors in case of a Company.
- b) In the case of a Pakistani Executor or Attorney, a copy of his/her Computerized National Identity Card (“CNIC”) should be attached with the Power of Attorney. In the case of a non-Pakistani Executor or Attorney, a copy of his/her passport should be attached.
- c) The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the Applicable Law and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.
- d) Also, wherever required, the applicant should submit for verification the extract of the charter documents and documents such as a resolution/power of attorney in favor of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the applicant.
- e) For a Power of Attorney executed and issued overseas, the document will also have to be legalized by the Pakistani Embassy and notarized in the jurisdiction where the Power of Attorney is being issued. Once the original Power of Attorney has been brought into Pakistan, adhesive stamps are to be affixed on the same.

.....

AS NOTARIZED BY THE NOTARY PUBLIC

Affidavit for Experience

[To be printed on a PKR 100/- stamp paper]

Name: ()

I, the undersigned, do hereby certify that I am/my firm doing this business of manufacturing agricultural machines / implements since last _____ years and I fulfill all the eligibility criteria mentioned in the EOI.

Signed by an authorized representative

Title of Officer Name of Firm:

Date:

Affidavit for Correctness of Information

[To be printed on a PKR 100/- stamp paper]

Name: ()

I, the undersigned, do hereby certify that all the statements made in the EOI and in the supporting documents are true, correct and valid to the best of my knowledge and belief and may be verified by Pre-Qualification Agency for provision of agricultural machines / implements to selected agricultural mechanization service providers in all districts of Punjab province under the project titled “**Promotion of Mechanized Agriculture for Increasing Crop Productivity**”, Agriculture Department (GoPb), at any time, if deems it necessary.

The undersigned hereby authorize and request the bank, person, firm or corporation to furnish any additional information requested by the Pre-Qualification Agency deemed necessary to verify this statement regarding my (our) competence and general reputation. Firm is not insolvent, not blacklisted and not involved in litigation or arbitration with any of provincial or Federal Government Department of Pakistan, any Agency of United nations, World Bank and Asian Development Bank.

The undersigned understands and agrees that further qualifying information may be requested and agrees to furnish any such information at the request of the Pre-Qualification Agency.

Signed by an authorized representative

Title of Officer Name of Firm:

Date:

Specifications of Agricultural Machines / Implements

PC-I Sr. No.	Annexure Sr. No.	Nomenclature of Approved Items	Origin (Local / Imported)
1	1	Disc Plow (3 Discs)	Local
2	2	Chisel Plow (3 & 5 Tines)	Local
3	3	<i>M. B. Plow</i>	<i>Local</i>
4	4	<i>Reversible Hydraulic M. B. Plow</i>	<i>Local / Imported</i>
5	5	Disc Harrow (16 & 18 Discs)	Local
6	6	Rotavator (42, 48, 54, 60 & 66 Blades)	Local
7	7	Border Disc	Local
8	8	Wheat Seed Grader Cum Cleaner	Local
9	9	Wheat Bed and Furrow Drill	Local
10	10	<i>Double Coulter Drill With Fertilizer Attachment</i>	<i>Local</i>
11	11	Pak Seeder	Local
12	12	Happy Seeder	Local
13	13	Wheat Reaper	Local
14	14	<i>Reaper Cum Binder (Tractor Driven)</i>	<i>Local</i>
15	15	Wheat Straw Chopper Blower	Local
16	16	Rice Nursery Raising Machine (Moveable)	Imported
17	17	Walk Behind Rice Trans- Planter	Imported
18	18	Rice Straw Shredder	Local
19	19	Cotton Bed Planter	Local
20	20	Precision Planter	Local
21	21	<i>Cotton Boll Striper</i>	<i>Local</i>
22	22	Sugarcane Planter	Local / Imported
23	23	Sugarcane Ridger	Local
24	24	<i>Inter Row Rotary Cultivator</i>	<i>Local / Imported</i>
25	25	Sugarcane Crusher (High Efficiency)	Local
26	26	<i>Maize Bed Planter</i>	<i>Local</i>
27	27	Walk Behind Maize Harvester	Imported
28	28	Maize Dehusker Cum Sheller	Local Imported
29	29	Maize Sheller with Conveyer	Local
30	30	Potato Planter	Local
31	31	Potato Digger Shaker	Local
32	32	Vegetable Ridger	Local
33	33	<i>Garlic Planter</i>	<i>Local</i>
34	34	Garlic Harvester	Local / Imported
35	35	<i>Onion Harvester</i>	<i>Local</i>
36	36	Carrot Washer (Tractor Operated)	Local
37	37	Olive Picker / Harvester	Imported
38	38	<i>Groundnut Drill</i>	<i>Local</i>

PC-I Sr. No.	Annexure Sr. No.	Nomenclature of Approved Items	Origin (Local / Imported)
39	39	Groundnut Digger (Tractor Drawn)	Local
40	40	Groundnut Thresher	Local
41	41	Post Hole Digger (Tractor Mounted)	Local
42	42	Fodder Cutter Sickle Bar Type (Tractor Operated)	Local
43	43	Fodder Chopper (Stationary)	Local
44	44	Fodder Cutter (Disc Mover)	Local
45	45	Silage Baler Cum Wrapper	Local
46	46	Boom Sprayer	Local
47	47	Knapsack Manual Sprayer	Local / Imported
48	48	<i>Knapsack Hydraulic Power Sprayer (Engine)</i>	<i>Imported</i>
49	49	Knapsack Hydraulic Power Sprayer (Battery Operated)	Imported
50	50	Knapsack Mist Blower Power Sprayer	Imported
51	51	Tractor Mounted Mist Blower Sprayer (Canon Type)	Local
52	52	<i>Tractor Mounted Gun Sprayer</i>	<i>Local</i>
53	53	<i>Tractor Mounted Air Blast Sprayer</i>	<i>Local</i>
54	54	Power Tiller alongwith Set of Implements (Walk After Type)	Imported
55	55	Wheat Combine Harvester	Imported
56	56	Rice Trans-planter riding type	Imported
57	57	Rice Combine Harvester (03 types)	Imported
58	58	<i>Multi Crop Drill</i>	<i>Local / Imported</i>
59	59	Corn Picker / Cob Harvester (Tractor Operated)	Local / Imported
60	60	Maize Corn Picker Cum Dehusker (Self-Propelled)	Imported
61	61	Potato Digger Cum Collector	Imported
62	62	<i>Vegetable Nursery Trans-planter</i>	<i>Local</i>
63	63	Olive Oil Extraction Machine	Local / Imported
64	64	Mango Pruner (Canopy Control)	Local / Imported
65		Citrus/Guava/Pomegranate Pruner, (Canopy Control)	Local / Imported
66	65	Fodder Cutter Cum Chopper	Local / Imported
67	66	<i>Hay Baler</i>	<i>Local</i>

Note: The specifications are not provided here because the size of the file becomes too large which cannot be uploaded at PPRA website. Therefore, the detailed approved specifications of above mentioned machines / implements may be obtained from the office of Director General Agriculture (Field) Punjab, 21-Davis Road, Lahore.