



H.P. Forest Department
INTEGRATED DEVELOPMENT PROJECT (IDP)

For
Source Sustainability And Climate Resilient Rain-fed Agriculture
District Project Officer, IDP Hamirpur (Anoo opposite DC Residence)
Contact No 01972-223011



No:

Dated

Himachal Pradesh Integrated Development Project (HPIDP) has received a Loan from the World Bank and is inviting a request from potential suppliers for submission of price list from supply of various item under Matching Grant Scheme, as listed below. The items shall conform to the specifications listed in the advertisement and suppliers shall be expected to hold their prices valid until 60 days from the deadline indicated in this notice. Interested suppliers may also visit project website at [www.hp-idp.org](#) and/or can get the details from DPO (IDP) Hamirpur office and should submit the item wise price list to DPO Hamirpur by 12th April, 2023 (Date) The Supplier must have a GST number and shall submit their price list in the format attached.

Format of Quotation - E5

Sr No.	Name of Goods / Items	Specification	Unit	Rate per unit including all taxes
1	Drip irrigation system	Type: Drip irrigation system with all fittings & accessories Area (Tentative): 1 Bigha (800 Sq Mtr.) Spacing: 2.5 mx 0.6 m (Lateral x Dripper) Type: Drip irrigation system with all fittings & accessories	No.	
2	Drip irrigation system	Drip irrigation system with all fittings & accessories for close spaced crops Area (Tentative): 1 Bigha (800 Sqm) Spacing: 1.2 m x 0.6 m (Lateral x Dripper)		
3	Sprinkler irrigation system	Type: Sprinkler set for portable sprinkler irrigation system Manual/automatic Area (Tentative): Bigha (800 Sqm)		
4	Power Tiller	Type: Below 8 HP with cage wheel, standard tools and accessories		
5	Power Weeder	Type: Self Propelled Engine operated Power Weeder. Power Source: Below 2 HP. Fuel: Petrol/Diesel		
6	Self Propelled Machinery Crop Reaper cum binder	Type: A reaper binder attached with 7 hp diesel engine suitable for harvesting wheat and rice. Working capacity: 6 katha/hour and cutting width.		
7	Tractor Drawn Mould Board/Tractor operated rotary plough	Type: Single bottom fixed Power Source: 35Hp minimum Weight: 150 Kg		
8	Cultivator	Type: Tractor drawn spring loaded cultivator, having iron frame and shovels. Standard 3-point linkage system. No. Of tynes: 6 Working width: 72 inches (approximate) Power Source: Tractor (25-35 HP)		
9	Tractor Drawn Disc	Type: Disc harrow offset type.		

	Harrow		Disc blade: 7/ gang, each having 2 Nos of standard bearing hubs. Blade material: high carbon steel Hitching system: 3 point. Power Source:40-55 HP		
10	Tractor Leveller	Drawn	Type: Land Leveller / Leveller Blade having 3 point hydraulic linkage Power Source: Tractor (25-45 PTO HP)		
11	Tractor Furrow Ridger / former	Drawn Opener/ bund	Type: Furrow Opener / Ridger having 3 furrow Material: Made of 10 gauge sheet Power Source: 35hp minimum Weight: 175 Kg		
12	Reversible Mechanical Plough		Type of hitch attachment/Linkage: 3-point linkage 3-point linkage T Tractor power: required 35 hp to 40 hp Type MB Plough: Reversible type Mould Board used: Slat Mould Board Number of MB plough attached to Beam:2 Working Depth control mechanism: Hydraulic Beam rotation control mechanism: Mechanical Working depth in inch:10		
13	Strip Till Drill		Seed metering mechanism: External fluted seed rollers. Fertilizer metering mechanism: Gravity type with adjustable orifices & agitators. Power transmission: Chain and Sprocket drive. Furrow Opener: Invertors/reversible Number of flanges on the rotary: 9 Number of blades on each flanges:6 or more (adjustable) Opening width of blade (mm): 75 Number of furrow opener: 11 (Adjustable) Seed and fertilizer box separate: Partition Source of power (hp/kW):35 HP or above tractor mounted		
14	Seed cum Fertilizer Drill		Type: 5-6 tynes Rigid Power Source: 22 HP-35 HP minimum Weight: 90-140 Kg		
15	Turbo/Happy Seeder		Power source: 44-55 HP tractor with double clutch, Hitch Type: 3 point linkage (two lower & one upper) Row to row distance (minimum): 22.5 (20 to 22 cm) Number of row: 09-11 row (Adjustable) Type of furrow openers: Inverted T- type furrow opener. Rotor RPM: 1360 rpm at 540 rpm of tractor PTO Types of flail blades: Reversible straight gamma type. Minimum diameter of ground wheel: 550 mm or above Seed hopper for seeds: 190 to 200 cm long and 23-25 cm deep (approx.)		
16	Solar fencing		Maximum distance between 2 support posts 10 Mts. Maximum Distance between 2 intermediate posts-5 Mts. Maximum Distance between 2 Angle Iron Posts between two intermediated Posts-5 Mts. No. of strands -3 & 5 wires in vertical Height of fence above the ground-1.85m Total Pole Height (Above+ Below Ground level):-2.45m. Spacing between two rows (Minimum 0.15m to maximum 0.30 m depend upon the type of animals in the areas).		

		<p>Provision for gates to be decided on site after visit of field Energizer capacity - 1 Energizer be installed with built in alarm system at every 2.5Km.</p> <p>System should ensure shock ability at the beginning and end of the fence. The ground to earth voltage must be not more than 200 volts.</p> <p>The supplier should provide operation and maintenance manual which should contain details about the solar power fencing: Clear instructions about the maintenance and trouble shooting, DO's and DONTs, relevant details and drawings for regular maintenance.</p> <p>The relevant test reports of the items, if available may also be enclosed.</p> <p>In case of composite fencing the height of G.L. Wire Mesh and angle iron should be 1.20m as per demand of farmer</p>		
17	Mini Rice Mill	<p>Type: Mini rice mill With Pre-Cleaner & Elevator, Power: 5-10 Hp Quantity: 2.0-5.0 q of paddy/hour</p>		
18	Dal Processor with De husker, Blower, Pre Grader and Broken Seed Separator	<p>Capacity in single operation (Kg/hr): 80 or more. Power Source: 2hp, (IHP+ 1 HP motors) Capacity: 125 kg/hour</p>		
19	Oil Mill with filter press (for all types of horticulture/ food grain/oilseed crops)	<p>Type: Mini oil Expeller for oilseed crop with filter press and oil pump including installation and commissioning on turnkey basis. Capacity (kg/hr): 30-50 Size of filter press: 12" x 12" x 12" plates Power requirement (kw): 5-7.5 Fitted with electric motor including starter, panel board, foundation bolts etc.</p>		
20	Vegetable Extractor	<p>Material: Stainless steel Power: 2 HP and 1400 RPM Components: Water pump, starter, sieves for different seeds, seed collection tub Suitable for: Wet extraction</p>		
21	Pomegranate Aril Extractor	<p>Type: Pomegranate arils are passed through fine pulping screen 0.8 mm perforation Pulp/Pure juice discharge through discharge chute outlet. Electrical Power: 2 HP</p>		
22	Vacuum dehydration unit	<p>Suction Pump: Motorized Gear Type Capacity: 10 liter/minute suitable for the system Degassing Chamber Capacity: 80 Liter, MS. Thickness: 3 mm, Suitable for work under vacuum conditions, side glass to be provided. Vacuum Pump: 100 LPM Suitable Heating arrangement 6 KW to heat oil under vacuum condition. Temperature controller to ensure controlled heating as per set temperature. Delivery Pump- Electric motor (0.5 H.P.3 phase) operated</p>		

		Gear pump, Capacity: 12 LPM, control panel required for operating the Water Dehydration unit.		
23	Packing Machines	Automation Grade: Automatic Filing Type: Cup Filler Power: 3 kW Sealing Type: Center Seal Usage Machine Capacity: 30 Pouches/min Pouch Capacity: 10-50 grams Frequency: 50-60 Hz Voltage: 220 V Power Source: Electric		
24	Industrial Steam Boiler	Material: Stainless Steel Capacity: 800kg/hr Working pressure: 10 kg/cm ² Machine Type: Semi-Automatic Phase: 3 Phase Voltage: 220-318 V Usage/Application: Milk Industry, Food Processing Industry Heating Power: 12-14 kW Frequency: 50-60 Hz		
25	All types of Washing	Type: Continuous type Capacity: 500 Kg/hr Power: 1800 watt Technology: Bubble Washing Suitable for: Any types of fruits and vegetables Automation Grade: Semi Automatic Voltage: 220-240V/50HZ Frame: Stainless steel		
26	Spices Grinder	Power Consumption: 2h.P-50 H.P Material: Mild Steel & Stainless Steel Capacity: 20kg-400kg Per Hour Type: Fully Automatic Power: AC Voltage: 220 Volt/440 Volt Weight: 100kg-4ton Driven Type: Motor & Pulley Motor Type: Single Phase Or Three Phase		
27	Cleaner-cum-Grader	Capacity: 1-3 TPH Type: Semi-Automatic Power Source: Electric Voltage: 220-240V		
28	Gravity separator	Operation Mode: Automatic Electricity Connection: Three Phase Motor Power: 8.5 HP Deck: 10 x 4 x 6 feet Capacity: 2 ton/hour Number of Fans: Five Fan with AC Drive		
29	Gradient separator	Capacity: 1 TPH Number Of Drum: single separator Power Source: Electric Surface Treatment: Paint Coated		

30	All types of Power driven Dehusker	Capacity: 70kg/hr Electricity: 1kwh Single phase Power: 2 HP		
31	Rotavator	Type: Tractor drawn, multispeed and side transmission Gear box. Number of blades: 16-36 Working width: 3-4 ft Power Source: Tractor (15-30 HP)		
32	Potato Digger	Type: Tractor PTO operated Potato Digger elevator. Power Source: Tractor (35-45 PTO HP)		
33	Tractor Drawn Reaper	Type: Tractor front mounted or rear (offset type) mounted vertical reaper for harvesting and windrowing of paddy. Power Source: Tractor (35-45 PTO HP)		
34	Zero Till Seed Cum Fertilizer Drill	Type: Tractor drawn. Power Source: Tractor (35-45 PTO HP). No. Of rows: 9/11/13		
35	Pneumatic Planter	Type: Tractor mounted Pneumatic multi crop planter to plant seeds of maize, mustard, ground-nut etc. Power Source: Tractor (25-45 PTO HP). No. of rows: 4/5/6		
36	Plastic Mulch Laying Machine	Type: Self propelled		
37	Mulching Sheet	Type: UV stabilized polyethylene films for mulching Thickness: 100 micron Colour: Black and white Breadth: 120 cm		
38	Tractor operated Plastic Mulch Laying Machine	Type: Tractor operated Plastic, Mulch Laying Machine. Power source: 35 HP minimum Weight: 310 Kg		
39	Thresher	Type: Tractor PTO operated multi crop thresher for pulses, wheat, and mustard etc. Mounted on chassis with pneumatic wheels. Grain Loss: 0-5% Power Source: Tractor (25-45 PTO HP).		
40	Knapsack Spray Pumps (Manually)	Type: Manual Hand compression Knapsack Spray Tank capacity (ltr): 13-16 Pressure chamber made of brass Spray Lance made of crass or stainless steel		
41	Knapsack Spray Pumps (Power-operated)	Type: Petrol engine operated power knapsack sprayer Tank capacity (ltr): 13-16 Pressure chamber made of brass Spray Lance made of crass or stainless steel.		
42	Knapsack Spray Pumps (Battery-operated)	Type: Battery operated power knapsack sprayer Tank capacity (ltr): 13-16 Pressure chamber made of brass Spray Lance made of crass or stainless steel.		
43	Seed treating drum	Type: Manually operated Size: 600 x 350m. Shape: Cylindrical Body Material: Mild Steel Product Weight: 25 kg		
44	Poly Tunnels	Size: 3.6 M		

		Sheet: 150 Micron (mu)/600 Gauge		
45	Vegetable Crates	Weight: 1.5 kg (min.) Dimensions: 542 L x 360W x 390H (OD) (+/- 0.25 to 0.5%)		
46	Kilta Baskets	Type: Made of virgin polymer. Height: Outer dimension 660mm-670mm, inner dimension 650mm-660mm (minimum). Diameter: Top outer 530mm-540mm, top inner 500mm 510mm. Diameter: Bottom (minimum) outer 290mm-300mm, bottom inner 280mm-300 mm (minimum). Safe for carrying fruit/vegetables.		
47	Seedling Trays (50/75/90 Cavities)	Type: Seedling tray with 50/75/90 Cavities, plastic tray easy Suitable for growing vegetable seedlings.		
48	Winnowing Fan	Type: Power operated Winnowing fan with aluminium blade, pulley, switch, wire, plug pin, protective grill fitted Power Source: 0.5 HP electric motor		
49	Maize Sheller	Type: Power operated maize sheller fitted with single phase electric motor. Power Source: 1.0-2.2 Kw Shelling efficiency (%): 95 or more		
50	Solar Pump	Pressure: High Pressure Installation Type: Freestanding Motor Type: AC Power: 1 HP Temperature: 50 Degree		
51	Drum Seeder	Power Source: Hand Operated Row to Row Spacing: 200 mm Number of Rows: 4 Rows Diameter of the Seed Metering Hole: 9 mm		
52	Brush Cutter	Type: Self propelled two row power weeder Engine: Petrol Power Source: 1 to 2 HP		
53	Brush Cutter	Type: Brush cutters/ slasher four stroke petrol engine Power Source: 1 to 2.0 HP		
54	All types of Solar Driers (for all type of horticulture /food grain /oil seeds crops) with floor area of about 400 to 1000 sq. feet.	Solar batch dryer suitable for drying type of horticulture/ food grain/oil seeds crops. Drying type: Direct heating capacity per batch with 5 separate cabinets Max temperature 65 degree and min 5 degree Celsius. Inner wall casing is made of SS or aluminium sheet with wooden frame. Tray with aluminium wire.		
55	Pheromone traps	Insect Type: Fruit Fly Trap Material: Plastic Pest Control Type: Pheromone		
56	Sticky traps	Insect Type: Houseflies, Moths Material: Plastic Pest Control Type: Pheromone Dimensions: 6 x 8 inch Colour: Yellow		
57	Solar light traps	Insect Type: Moth Material: Plastic Pest Control Type: Light Colour: Yellow		

58	HDPE Vermibeds	Material: HDPE Dimensions: 12 ft x4 ft x 2ft		
59	Tarpaulin	Material: HDPE Thickness: 200 GSM Dimensions: 15 ft X 18 ft		
60	Manually Operated Tool Kit	Hand Rake Shovel Spade Sickle Pickaxe Weed slasher Khurpi Hoe etc. *Items in kit can vary depending upon the farmer requirement.		
All the equipment should be certified by registered government agency and should suffice the above listed specification/quality parameters (non significant deviations may be accepted, if any).				

Gross Total Cost : Rs.

The bidder shall have to fill up the name of the firm / manufacturer of the above listed goods/material.

I/We hereby certify:-

- 1 That I/we agree to supply the above goods/material/ equipment(s) of desired specifications for a total contract price of Rs. _____ (amount in figures) (Rs. _____ amount in words) within the stipulated period as specified in the terms & conditions of the quotations.
- 2 I/We also confirm that the normal commercial warrantee/guarantee of _____ Months shall apply to the offered Goods /equipment.
- 3 That the rate(s) quoted by us shall remain valid up to 31.03.2024.
- 4 That we have taken necessary steps to ensure that person acting for us or on our behalf will not engage in bribery or other illegal acts/means.
- 5 That I / We agree to all the terms and conditions of notice for the procurement of the above material*/works*/service*.
- 6 That I/We hereby authorize the authorities of the IDP, to make payment to me/us, in lieu of the procurement made by the Project, through e-banking in my/our bank account, with following details, as:-

Details of the Bank Account: i) Name of the Account holder- _____

ii) A/C No. _____ **iii) Name of the Bank** _____

iv) Name of the Branch _____ code _____ vi) IFSC _____

COMPLETE ADDRESS OF THE SHOP/ OFFICE /RESIDENCE OF THE BIDDER(S)	
<u>Correspondence Address:</u> Name of the bidder :- Village/Mohalla/Colony..... Post Office Tehsil District..... State PIN..... Email ID : Mobile :..... (ii) Land line with STD Code: Fax No:	<u>Permanent Address:</u> Name of the bidder :- Village/Mohalla/Colony..... Post Office Tehsil District..... State

Date:

Signature of Bidder/Supplier

*PAN: _____

*Regd. No. of the firm _____

Note :- The supplier suppliers should send the list of indicative price on their letter head pad)
*Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only.
Normal commercial warranty/guarantee shall be application to the supplied goods.



District Project Officer,
Integrated Development Project,
Hamirpur(HP).

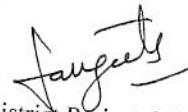
Dated, Hamirpur the/ 27-3-2023

Endst.No.

3323-29

Copy is forwarded to:-

1. Pr. CCF-cum-Chief Project Director(IDP),Solan,HP for favour of information and n/action please.
2. Chairman/Members Quotation Opening Committee for favour of information and n/a.
3. APO Hamirpur & Barsar for favour of information and wide publicity. They are directed to paste the above notice in the prominent places like DC, SDM, BDO offices and Gram Panchayats.
4. Acctt. Branch for information.
6. Beopar Mandal, Hamirpur, Bhoranj, Bijhari & Barsar through APOs.
5. Notice Board.



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