

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 23:00:00
Bid Opening Date/Time	27-07-2020 23:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	15 (Days)
Ministry/State Name	Ministry Of Fisheries Animal Husbandry Dairying
Department Name	Department Of Animal Husbandry And Dairying
Organisation Name	Na
Office Name	New Delhi
Total Quantity	1
Item Category	Happy Seeder
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

### Happy Seeder ( 1 pieces )

#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards parameters	Type Test Certificate	Test report from FMTTI's Budhin/NRFMTTI's Hisar or institutes recognized by M&T Department, DAC, MoA&FW, GOI	*

Performance Parameters	Test report number & date	-	*
	Name of the institute issuing certificate and complete address	-	*
	ISO certification of manufacturer	ISO 9001: 2015	*
	ISO certification number and date	-	*
	<b>Purpose</b>	It is a tractor PTO operated machine that cuts and lifts paddy/rice straw, sows wheat and other crop seeds into the bare soil and deposits the straw over the sown area as mulch.	It is a tractor PTO operated machine that cuts and lifts paddy/rice straw, sows wheat and other crop seeds into the bare soil and deposits the straw over the sown area as mulch.
	Power source	Tractor operated	*
	Power requirement in hp	55	*
	Type of Hitch attachment /linkage	3 point linkage /CAT-I/CAT-II	*
	<b>Numbers of tynes</b>	11	9, 10, 11, 12, 13
	Type of furrow openers	Inverted T-type	*
	Rotor speed in RPM at at 540/1000 rpm of tractor PTO	1500	*
	Type of gear box used	Single speed gear box	*
	Single speed gear box	Flail /reversible straight/gamma type	*
	Seed and fertilizer hoppers	Separate Hoppers (trapezoidal shape) for Fertilizer and Seeds with mechanism for feed rate control	*
	The hoppers should be sufficiently covered to prevent the entry of water	Yes	*
	Seed and fertilizer tubes material should be Without any sharp bend	Yes	*
	<b>Seed and Fertilizer metering mechanism</b>	Components of fluted roller	Components of fluted roller, Plate type mechanism
	Rotavator shield to prevent flying of mud & stone should be provided	Yes	*
	Safety cover/Guard should be provided on all moving parts	Yes	*
	Heavy duty bearing with water and dust proof housing should be provided	Yes	*
	Make of bearing	-	*
	<b>Parking stand provided</b>	Yes	Yes
	Row marker provided	Yes	*
	Press wheel provided	Yes	*

Dimensional and material parameters	<b>Warranty in years</b>	1	1, 2, 3, 4, 5 Or higher
	Lubrication point should be provided	Yes	*
	No Seed should damage during sowing operation	Yes	*
	Marking/labeling of machine	Labeling plate should be riveted on the body of machine having Name and address of manufacturer, Country of origin, Make, Model, Year of manufacturer, Serial number, Type, Size, required size of prime mover (kW ), weight of machine (Kgs) Workmanship etc	*
	Working width of pneumatic planter in mm	2360	*
	Row to row distance in mm (with $\pm 2$ mm tolerance)	225	*
	Rotor drum diameter (with flail blades) in mm (with $\pm 25$ mm tolerance)	625	*
	<b>Blade material</b>	Boron 28MnCrB5	Boron 28MnCrB5, High carbon Steel EN42j
	Diameter of ground wheel in mm	715	*
	Blade overlapping above furrow openers	50 -60	*
	<b>Seed /fertilizer hopper sheet Material</b>	Mild Steel	Mild Steel, GI sheet
	<b>Seed /fertilizer hopper sheet thickness in mm</b>	1.0 mm or more for Mild steel	1.0 mm or more for Mild steel, 0.63 mm or more for GI sheet
	Capacity of Seed hopper in liter	105	*
	Capacity of fertilizer hopper in liter	119	*
Miscellaneous Parameters	Seed and Fertilizer tubes material	Transparent plastic tubes	*
	Seed and fertilizer tubes thickness in mm	$\geq 2.5$	*
	Overall Dimension of Happy Seeder ( L x W x H) in mm x mm x mm	-	*
	Overall weight Happy Seeder in kg	743	*
	Printed literature of Operator manual, parts cataloge and service/workshop manual should be provided in English , Hindi and regional language	Yes	*
	Good quality of welding and finishing should be provided	Yes	*

Standard Tool Kit for maintenance and Trouble Shooting to be provided with Machine	Yes	*
Availability of toll free facility for technical support maintained by OEM or authorized agencies	Yes	*
During the warranty period it shall be ensured that all the break down calls are attended with in 24 hrs and the complete details of service agents / contact details should be furnished to buyer and consignee at time of supplies	Yes	*
Label/plate containing cautionary notices in vernacular languages and their pictorial representation	Yes	*
Demonstration of equipment and training to be provided after completing supplies before Acceptance	Yes	*
Copies certifications to be furnished to buyer on demand at time of supplies	Yes	*

\* Specifications highlighted in bold are the Golden Parameters.

\* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement ( allowed Values) by the Buyer.

#### Additional Specification Documents

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Runtu Gogoi	125001,Post Box No-10 Hisar (Haryana)	1	60

#### Bid Specific Additional Terms and Conditions

- 1.Scope of supply (Bid price to include all cost components) : Only supply of Goods
- 2.Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.
- 3.Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee

location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

[This Bid is also governed by the General Terms and Conditions](#)

**---Thank You---**