



नेपाल सरकार  
कृषि तथा पशुपंछी विकास मन्त्रालय  
प्रधानमन्त्री कृषि आधुनिकीकरण परियोजना  
परियोजना कार्यान्वयन एकाइ, कास्की

आ.व. २०८०/८१

कृषि उपकरण सम्बन्धित सामग्रीहरू

S.N.	Name of Farm machinery & Equipments	Technical Specification	Proposed Specification by Suppliers	Rate (include vat for applicable items)	Rate in Word	Remarks
1	<b>Portable Solar pump with pannel</b>	<b>Solar water pump with minimum 2000 l/hr discharge capacity, must deliver minimum 15 mtr vetical head, horizontal discharge min.300 mtr and 7 mtr suction head. Pump should be attached with solar pannel of minimum 120W capacity, (30-36V), 2 in series, water pump must be compatible with hose pipe (Min. 1" diameter), sprinklers, Drip, overhead tanks. Spare parts and tools like spanner, double ended screw driver etc. must be provided.</b>				
2	<b>Manual seeder for vegetable</b>	<b>manually row to row distance adjustable, minimum of 150 grams per seed box , seed rate can be controlled manually, Light in weight, easy handeling and repairing, mostly designed for onion, beetroot, carrot, raddish, coriander etc., should cover the land after seeding, most provide all the tools and disc required, arrangement for seed depth adjustment, minimum of 4 rows</b>				उपकरणको फोटो, उपकरणको specification खुल्ने catalogs, leaflets आदि समेत पेश गर्नुपर्नेछ ।
3	<b>Petrol operated Earth Auger</b>	<b>Petrol operated earth auger having 2 stroke engine with engine power not less than 2 kw with speed minimum of 5000 rpm, must be equipped with steel alloy bit, throttle switch, trolley type must be preferred if available</b>				
4	<b>Portable electric sprayer</b>	<b>Petrol operated High Pressure Power Sprayer having power not less than 2Kw, recommended working pressure of 1-3.5 Mpa supported with spray lance and nozzle with vvertical range above 10 mtr and flowrate not less than 20 ltr/min</b>				

Tools:-A set of tools as required for general maintenance shall be supplied.

Warranty:-Manufacturer shall provide at least one year of warranty.

Initial Service:-The supplier shall provide all the necessary filters and spare parts required for the first services, after the machinery has been accepted.

Training:- For All the machinery training for Operator and General maintenance training shall be provided by suppliers

\*The major items are indicated by bold and highlighted letters/alphabets/figures in the technical specifications.

Prepared By

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Approved By

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