



नेपाल सरकार

कृषि तथा पशुपन्छी विकास मन्त्रालय

प्रधानमन्त्री कृषि आधुनिकीकरण परियोजना
परियोजना कार्यान्वयन एकाइ, पर्सा ।

सिलबन्दी दर रेट पेश गर्ने सम्बन्धि सूचना ।

सूचना नं.: ०७८/०७९-१७

प्रथम पटक सूचना प्रकाशन मिति: २०७९/०१/१५

प्रस्तुत विषयमा यस एकाईको आ.व २०७८/७९ को स्वीकृत वार्षिक कार्यक्रम अनुसार धान जोन लागु रहेको क्षेत्र भित्रका लाभग्राहीहरूका लागि ५० प्रतिशत अनुदानमा कृषि यन्त्रीकरण सहयोग कार्यक्रम सन्चालन गर्नुपर्ने भएको हुनाले यस एकाईको वेबसाइट www.parsa.pmamp.gov.np मा उपलब्ध गराईएको **Format** बमोजिमको प्राविधिक विशिष्टीकरण (**Technical Specification**) भएको कृषि यन्त्र, उपकरण तथा मेशिनरीहरूको प्रति एकाइ दररेट आवश्यक परेको हुनाले तपसिलमा उल्लेखित शर्तहरूको अधिनमा रही उक्त कृषि यन्त्र, उपकरण तथा मेशिनरीहरू आपूर्ती गर्न योग्य र इच्छुक उत्पादक/कम्पनी, अधिकारिक बिक्रेता वा आपूर्तिकर्ताहरूले यो सूचना प्रथम पटक प्रकाशित भएको मितिले ७^{औं} दिन (२०७९/१/२१ गते वा उक्त दिनमा सार्वजनिक विदा पर्न गएको हकमा सोको भोली पल्टको दिनमा) दिउँसो ०२:०० बजे भित्र यस सूचनामा उल्लेखित सम्पूर्ण आवश्यक कागजातहरू संलग्न राखी स्वयं वा प्रतिनिधि मार्फत यस एकाइमामा उपस्थित भई सिलबन्दी दर रेट पेश गर्न हुन सम्बन्धित सबैको जानकारीको लागि यो सूचना प्रकाशन गरिएको छ ।

दर रेट पेश गर्दा अनिवार्य पेश गर्नु पर्ने कागजातहरू:

- १ दर रेट पेश गरिएको भनी रु.१० को टिकट टाँस गरी पेश गरिएको निवेदन ।
- २ फर्म दर्ता प्रमाणपत्र, PAN/VAT दर्ता प्रमाणपत्र र आ.व. २०७७/७८ को कर चुक्ता गरेको प्रमाणपत्रको प्रतिलिपी ।
- ३ कारोबार गर्नका प्रदान गरिएको इजाजत पत्रको प्रतिलिपी ।
- ४ कालो सूचीमा नरहेको स्व-घोषणा पत्र ।
- ५ समान प्रकृतिको काम गरेको भएमा सो सम्बन्धि प्रमाणहरूको प्रतिलिपी ।

तपसिल:

- १ आपूर्तिकर्ताले दररेट पेश गरेको कृषि यन्त्र, उपकरण तथा मेशिनरीहरूको क्याटलगको फोटोकोपी तथा यस एकाइले तयार पारेको एकाईको वेबसाइटमा उपलब्ध ढाँचा (**Format**) प्रस्तावित **Technical Specification** सहित पूर्णरूपले तयार गरी अनिवार्य रूपमा पेश गर्नुपर्नेछ ।
- २ यस सूचनामा उल्लेख भए बमोजिम अनिवार्य पेश गर्नुपर्ने कागजात संलग्न नभएमा वा दररेट सम्बन्धि विवरण अपूर्ण भएमा वा रीत नपुगेको वा म्याद नाघी प्राप्त भएको दररेट प्रस्तावहरू मूल्यांकन प्रक्रियामा समावेश गरिने छैन ।
- ३ सिलबन्दी दररेट पेश गर्दा खाममा सम्बन्धित आपूर्तिकर्ताको नाम र ठेगाना, **Email ID** तथा सम्पर्क नंबर अनिवार्य रूपमा उल्लेख भएको हुनु पर्नेछ ।
- ४ दररेट स्वीकार गर्ने नगर्ने सम्पूर्ण अधिकार यस एकाइमा सुरक्षित रहनेछ ।
- ५ आपूर्तिकर्ताले कृषि यन्त्र, उपकरण तथा मेशिनरीहरूको दररेट उल्लेख गर्दा यस एकाईको बीरांज, पर्सा स्थित कार्यालय परिसर वा धान जोन लागु रहेको क्षेत्र सम्म पुर्चाँउदाको दररेट उल्लेख गर्नुपर्नेछ ।
- ६ दररेट प्रस्ताव गरिएको कृषि यन्त्र, उपकरण तथा मेशिनरीहरूमा मू.अ.क. (**VAT**) लाग्ने वा नलाग्ने सो को विवरणका साथै मू.अ.क. बाहेकको दररेट पेश गर्नु पर्नेछ ।
- ७ यस सूचनामा उल्लेख गर्न छुट भएको अन्य शर्त/व्यहोराहरू सार्वजनिक खरिद ऐन २०६३, सार्वजनिक खरिद नियमावली २०६४ र अन्य प्रचलित कानून अनुसार हुनेछ ।


नि. बरिष्ठ कृषि अधिकृत
दिपेन्द्र मनीहर चौधरी
नि. बरिष्ठ कृषि अधिकृत



नेपाल सरकार
कृषि तथा पशुपक्षी विकास मन्त्रालय
प्रधानमन्त्री कृषि आधुनिकीकरण परियोजना
परियोजना कार्यान्वयन एकाई, पर्सा

मिति २०७९/०१/१५ गते प्रथम पटक प्रकाशित आर्थिक प्रस्ताव पेश गर्ने सम्बन्धि सूचनाको लागि ढाँचा र परिणाम

Technical Specification For Farm Machinery and Equipment

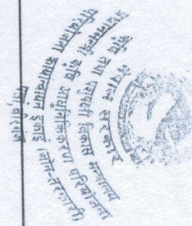
S.N	Name of Farm machinery & Equipments	Required Specification	Offered Specifications	Unit	Qty	Rate	Rate in Word	Remarks
1	Paddy Straw Baler	Power source: 35 hp tractor with min. PTO speed:480rpm or above,Min. Bale length: 1.03 cm,Min.bale diameter:55 cm,bale weight:32-36 kg,binding twine:juice twine/pp,Min. pickup width: 1.15 cm, pickup height:0-5cm,min. number of roller:12 min. roller diameter:15 cm, Roller type:galvanized hollow round section with six protrusion equally form on periphery, roller chain: heavy duty,min. number of tyre bar:4,min number of tyre:36,teeth spacing:58 cm, bale ejection :manual/automatic,efficiency:80-120 bales/hr,Min dimension: 1.80*1.35*1.30 cm, min. weight:600 kg, min. Tyre size: 16*6.5_8 Ply,tubeless.		Set.	1			
2	Drum Seeder (Dry Type)	Material: Mild Steel/Plastic, Power Source: Hand Operated, Max Row to Row Spacing: 200 mm, Shape of the Seed drum: Hyperboloid, Number of Rows: 8 Rows, Diameter of the Seed Metering Hole: 9 mm, Weight of the Implement: 9 Kg to 13 kg, Operating Speed: 1 Km. per hr. (Walking Speed), Purpose: Direct Sow the paddy in the field. No need to transplant the paddy seedling. It save the time, manpower & economy		Set.	1			
3	Drum Seeder (Wet Type)	Power Source: manual (pull), Metering mechanism: Driving wheel (with floating), Weight of the Implement: 9 Kg to 13 kg, Mini. Dimension of implement (L, B, H) (m) : 1.5, 1.3, 0.2, Mini.capacity of each drum: 2kg, Material of hopper: Mild Steel/Plastic, Dropping mechanism: gravitational force (rotate with saft), mini. Ground wheel dia.: 0.5m, Operating Speed: 1 Km. per hr. (Walking Speed), Number of Rows: 8		Set.	1			
4	Seed-cum-fertilizer drill (Zero till)	Power source(hp/kw): 40hp or above, Length(mm): 1940-2310, Width(mm): 970-1560, Height(mm): 1070-1350, Seed metering mechanism: Fluted roller, Fertilizer Metering Mechanism: gravity feed with agitator, Number of furrow opener: 9-13, Furrow opener: T type tine, Size (diameter) and number of flutes: 42.7-49.2 and 9-11, Size of feed shaft (mm): 16-19, Seed box capacity (cm ³): 66241-10308, Fertilizer box capacity (cm ³): 63310-10141, Weight (kg): 224-328		Set.	1			
5	Self Propelled Reaper	Capacity: 6HP, Engine / fuel type: Four stroke water cooled / Diesel Cutting width: 1200mm (adjustable), Cutting depth: 2-50mm, Reaper cultivation: 4-line at a time, Teeth Space (mm): 127, Diameter of Start Wheel: 280mm Fuel consumption: 5-900ml/hour, Production/(M ² /hour): 2000 to 3000, Crank Speed (RPM): 500 to 550, PTO speed RPM: 23600 engine & 800 PTO transmission, Working Speed (Km/Hr): 4- 6.2, Gear system: 2- forward 1 reverse, Net/Gross Weight: 180 to 216 / 230 to 260	 नेपाल सरकार कृषि तथा पशुपक्षी विकास मन्त्रालय प्रधानमन्त्री कृषि आधुनिकीकरण परियोजना परियोजना कार्यान्वयन एकाई, पर्सा	Set	1			
6	Tractor Mounted Reaper	Crops: Rice, Power Range: Tractors from 35hp and above, Capacity: 3-6 acre/hr, Working width: 5.8 to 6.8 ft, Cutting Blade: 3 mm, Stubble height >=25 mm Power System: Front mounting on tractors and connected to 540/1000 RPM PTO shaft with hydraulic lifting		Set	1			
7	4-Stroke Harvester	No. of stars: 7 stars with crop divider, No. of conveyor: 3, Weight Range : 190 kg. Capacity (Rated Power): >= 0.9kW (1.2hp) 3kCC, 7000r/min Engine / fuel type Four stroke air cooled / Petrol, Fuel consumption: 5450 mg/kwh		Set	1			

विशेष गणेश्वर चौधरी
नि. कृषि कार्यालय
१९२

S.N	Name of Farm machinery & Equipments	Required Specification	Offered Specifications	Unit	Qty	Rate	Rate in Word	Remarks
		Fuel Tank Capacity:-2600ml, Cutting Width:-415mm, Net Weight:- 5.78kg						
8	Paddy Thresher (Tractor Drawn)	Attachment:- Nylon Rope & 3T Blade, Blade Length:-255mm Axial flow type with 30 inch or more threshing drum, feeding tray chute type, fitted with winnowing and auxiliary blowers and oscillating sieves for cleaning purpose. Threshing capacity 2000 - 3000 kg/h. High cleaning efficiency. The complete thresher and accessories are fitted in main base frame with set of pneumatic wheel system. Power required 35 hp and above.		Set	1			
9	Rotavator (Tractor Drawn)	Tractor drawn rotavator, multi speed and side transmission gear box, number of blades(- type) 48-54, overall working width 6 feet, matching tractor power is 45-55 hp.		Set	1			
10	Disc harrow plough	Power source: min. 45hp, Type of Disc:Front(Notched) rear(Plain), No. of Disc:12, 1, 16, 18, 20 and 24, Disc Diameter (mm / Inch):22", Weight Approx (Kg):390- 730kg, Distance BMW Disc to Disc:9", Width of Cut (mm / Inch):56", 54", 73", 81", 90", 107", Frame:100"50(sail channel)and 75"10 angle,Gange axle square bar		set.	1			
11	Cultivator (Tractor Drawn)	Tractor drawn spring loaded cultivator, having heavy duty iron frame and shovels. Standard 3-point linkage system and minimum 9 numbers of times minimum working width 60 inches required, matching tractor power required 40-55 hp.		Set	1			
12	Leveler (Tractor Drawn)	Tractor drawn leveler suitable for two-way levelling with three-point linkage to mount on the tractor, cutting with minimum 1600 mm or longer and cutting blade thickness minimum 10 mm thick,material type:mild steel, Matching tractor power required 35 hp and above.		Set	1			
13	Laser Land Leveler	Laser land leveler with bucket scraper Operated by 4 wheel tractor of 45hp to 55 hp by mounting in standard linkage automatically controlled by laser a complete set (transmitter, laser receiver, control panel, double acting control valve, bucket type drag scraper, tripod, all Standard accessories) Laser beam acceptance angle 360 Degree, Fully Sealed and 100% water proof; Laser beam acceptance angle 180 Degree, Fully Sealed and 100% water proof; with battery life not less than 100 hour, normal operation Width 6 feet, Height 2.5 feet; with depth control wheel controlled by hydraulic Double action hydraulic control valve; Tripod for transmitter, telescopic staff for receiver, mast receiver stand, Battery pack for transmitter, receiver, battery charger, solenoid valve cable, power cable, control panel to mast receiver cable, shock proof carrying/ storage case and all standard accessories for complete set		Set	1			
14	Mould board plough	FURROW: 2, Usage/Application: Manipulation of soil, DRAW BAR ROD (mm): 50 (Solid Rod), TYNE (mm): 36 (Profile Cut Single Piece), LENGTH (mm): 1400, HEIGHT (mm): 1138, BLADE (mm): 8, MOULD BOARD (mm): 8, BAR POINT (mm): 32 x 32, 3 POINT LINKAGE LEVER & CONNECTING ROD (mm): 65 x 16 (Flat) & 40 (Sq), TRACTOR POWER (HP): 45 - 50		Set	1			
15	Power Weeder	Type: Farm Cultivator, Power Type: Gasoline, Product Name: Paddy Weeder, Power(W): 1.25, Maximum rotation speed: 7000r/min, Plough depth: 10-20mm, Working Width: 180mm, Number of rows: 2 rows, Usage: Rice Weeding		Set	1			
16	Mulcher	power required: min 45 hp tractor drawn, PTO:min 500 rpm,working width:1640mm,Number of blade:min.36,Net weight:min:620 kg,Overall width:1830mm,function:Used in mulching by cutting the roots of the paddy and Keeping them above the field as mulch. Help to maintained the moisture of the field		set	1			
17	Happy seeder	Min. hp required:45hp to 60 hp,number of times 9 to 12, times spacing 20 cm/adjustable,weight of attachment:850kg to 740kg, Environmental friendly. It cuts and lifts rice straw,sows wheat into the bare soil and deposit the straw over the sown area as the mulch.		set	1			

Government of Karnataka
 Department of Agriculture, Animal Husbandry and Fisheries
 Bangalore

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S.N	Name of Farm machinery & Equipments	Required Specification	Offered Specifications	Unit	Qty	Rate	Rate in Word	Remarks
18	Battery cum manual Sprayer (2in1)	Chargeable Battery Power sprayer(1in2), tank capacity 16 liter, 12V motor powered diaphragm pump of speed 3300rpm, 12V/9Ahr rechargeable, 0.4 MPa working pressure, Charger Input:-100-240V AC, 50Hz, output:-12V DC 1.5A, Spray flow:- 2100ml/min, time of full charge:-5 to 8hr		Set	1			
19	Electronic Weighing machine	mini.Cap 100kg,mini. Platform Size:-600*600mm, Display:- LCD 220-240 Volts, 50-60 Hz AC mains and built in battery back-up so that weighing even in the event of power failure can be possible, Accuracy:- +- 10g,material:Stainless steel platform		Set	1			
20	Bag sewing machine	General features:Single thread chain-stitch, suitable for all kinds of multi-wall paper, jute, burlap, cotton, hessian, woven pp or HDPE bags for up to 8 mm thickness, Provided with suitable thread cones and lubrication to obtain maximum sewing performance, Power source:220-240 Volts, 50-60 Hz AC mains and optional 110V AC motor, Bag closing speed:At least 1500 stitches per minute and 5-8 bags per minute, Stitch length:At least 3.5 stitches/inch fixed type, Certification:ISO/CE certified.						
21	GRAIN MOISTURE METER	General Features:Grain moisture meter capable of testing moisture value for large variety of grain or seed accurately, rapidly and precisely, Easy operation with large digital display for reading measurement value in limited light conditions, meter with protective carrying case with strap, Measurement range :Grain and seeds at least 8-35% and oil seeds 5- 25%, Temperature range:0-40 degree celsius in use and 20-60 degree celsius in storage condition, Accuracy:At least +- 0.5% moisture with normal grain, consisting of sensors for correcting automatically moisture value Power source:Operated by 9 volt battery, Material: Stainless steel or equivalent.		set	1			
22	Centrifugal pump (Electric Motor)	Power(H/P):2,Size(Inlet/outlet):80mmX80mm,Head range:-6 m to 12m, Phase :-1, Voltage :- 160V-240V, Maximum current:- 13.5A, Mini.rpm:- 2600 rev./min., Mini.Discharge:8 ips		Set	1			
23	SHP Diesel Engine Water Pump Set	Application/Purpose:Used to supply water to the field for irrigation, Block: Heavy duty monoblock type,Winding: Pure copper winding, Leakage proofing:Stainless steel mechanical seal,Impeller: forged brass/Alloy, Pump shaft: Stainless steel, Operating manual:english Certification: ISO/SI/SNS, Make:- Kirloskar/Bharat Industries/Crompton/Seimens/CRI/Sharadha or equivalent.		Set	1			

Instructions:-All signs and instructions in the vehicle shall be in English, Manuals:- One copy of the Operator's and Owner's instructions in English shall be supplied with each Farm

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

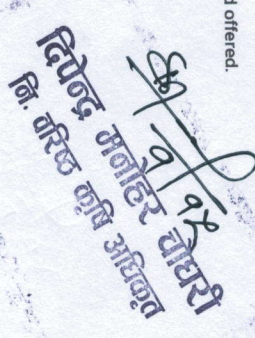
Warranty:-Manufacturer shall provide atleast one-year of warranty after acceptance, with Standard color

Proven performance:-The bidder shall provide the manufacturer's data of the performance of at least two unit supply in Nepal.

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

Training:- For All farm machinery need 3 days Operator and General maintenance training.

*The major items are indicated by bold and highlighted letters/alphabets/figures in the technical specifications. Non-compliance of these major items will result in non-responsiveness of the bid offered.


 नि. वरिष्ठ कृषि अधिकारी