



बाणगंगा नगरपालिका  
नगर कार्यपालिकाको कार्यालय  
कृषि विकास शाखा

पत्र संख्या: ०७९१०८०

लानी नं.:

बाणगंगा नगरपालिका  
लुम्बिनी प्रदेश, नेपाल

मिति: २०८०/०९/०३

विषय: कृषि कार्यको लागि प्रयोग हुने मेसिनरी औजार/उपकरणको दररेट उपलब्ध गराई दिने बारेको सूचना ।

प्रस्तुत विषयमा बाणगंगा नगरपालिका, नगर कार्यपालिकाको कार्यालयको चालु आ.व. २०७९/०८० को वार्षिक स्वीकृत कृषि विकास कार्यक्रम अनुसार कृषि कार्यको लागि प्रयोग हुने मेसिनरी औजार/उपकरण अनुदानमा बितरण गर्नु पर्ने भएकोले पत्रसाथ सम्लग्न मेसिनरी औजार/उपकरणको बजार दरभाउ आवश्यक परेकोले नियमानुसार दर्ता भै कारोबार गर्दै आइरहेका फर्म/कम्पनी/सप्लायर्सहरूले १५ (पन्ध्र) दिन भित्र उपलब्ध गराई सहयोग गर्नु हुन सम्बन्धित सरोकारवलाहरूमा यसै सूचनाद्वारा अनुरोध गरिन्छ ।

लेष बहादुर के.सी.  
कृषि विकास अधिकृत  
अधिकृतस्तर आठौं

## Technical Specification

**Office:** Badaganga Municipality, Office of Municipal Executive, Badaganga Kapilbastu (Ref. letter no. pa. san. 079/080, Cha. no. 2393, Date 2079/10/26 Bs.)

The purpose of the Technical Specification(TS) is define the technical charcterstics of the Good and related service required by the purchaser. The TS,as the parts of the schedule of requirements(SR).constitute a Contract document and are,therefore, apart of the Contract. The Purchaser must prepare the TS and include them as the part of the Procurement Document,as applicable each contract.

Item No.	Name of Goods or Related Services	Technical Description,Specification and standards.		Bidders proposed		Reference page/np/Catalogue/Page/no.	The bidder shall status fully Complain pratially complain
		Particulars	Requirements	Proposed Technical description,Specification and			
1	2	3	4	Particulars	Details	5	6
A	Mini Power Tiller 20 Hp	Model Name/Number	Any				
		Engine Type:	Air Cooled				
		Fuel Type /Tank Capacity	Diesel/ Min 5.5 Ltrs.				
		Lube Capacity	Min: 3 ltrs				
		Start System	Manual Pull				
		Power	Max 26.8 KW				
		Tansmission	Gear				
		Blades	28 Pcs				
B	Mini Tiller 7 Hp	Model Name/Number	Any				
		Engine Type:	Air Cooled				
		Fuel Type /Tank Capacity	Diesel/ Min 3.5 Ltrs.				
		Lube Capacity	Min:1.1 ltrs				
		Start System	Manual Pull				
		Power	Max 5.2 KW/3600rpm				
		Tansmission	Gear				
		Blades	32 Pcs				

  
Mechanical Engineer

  
लेख बहादुर क.सो.  
कृषि विकास अधिकृत  
अधिकृतस्तर आठौं



  
सिमानन्द ठुसाल  
प्रमुख प्रशासकीय अधिकृत

C	Combine Mill	Model Name/Number	Any					
		Source	Electrical					
		Productivity	At least 150 Kg/h					
		Moter Power	3 Hp					
		Type	Electric starting system including 2 inlet (for grinding grain and rice)					
		Gross Weight	Not less than 80 kg.					
D	Rota Vater	Noise level & vibrations	Less noise level and less vibrations.					
		Model Name/Number	Any					
		Gross Weight	420 Kg					
		Dimension						
		Capacity(HP)	45-55					
E	Power Tiller Reaper	Blades/Dise/Type	54 / 2 / C					
		Model Name/Number	Any					
		Cutting weidth	120 cm					
		Max output	12-22 HP					
F	Mini Tiller Reaper	Attachment	Power Tiller					
		Model Name/Number	Any					
		Cutting weidth	100 cm					
		Max output	6-7 HP					
G	Pyalet Production Mill	Attachment	Mini Tiller					
		Model Name/Number	Any					
		Source	Electrical					
		Power	220 V/1ph					
		Max Power	Not less then 4 KW					
		Efficiency	50-100 Kg/hr					
H	Chaff Cutter	Gross Weight	Not less than 70 kg.					
		Model Name/Number	Any					
		Power Source	Electrical/Hand Manual					
		Cutting Capacity	* 350-950 kg/ hrs					
		Moter Power	2 Hp					
Type	3 Rola							
Gross Weight	Not less than 90 kg.							

Mechanical Engineer

27/11  
 श्री बलदेव क.सि.  
 अतिरिक्त  
 साठी

संभागाध्यक्ष  
 वनर (कृषि/कृषि) विभाग  
 अतिरिक्त  
 साठी

सिमानाबद मुसाल  
 आसकीय अधिकृत

I	Corn Seller	Model Name/Number	Any					
		Power Source	Electrical					
		Thresher Capacity	Not less than 1500 Kg/hr					
		Max Power	Not less than 1 KW					
		Rated Voltage/Phase	220V/ 1Ph.					
		Gross Weight	Not less than 25 kg.					
J	Brush Cutter	Model Name/Number	Any					
		Engine Type:	Air Cooled					
		Fuel Type /Tank Capacity	Petrol/ Min 500 ml.					
		Cutting Blade	Nylon Cutter/3 tooth Metal					
		Handle	Loop Type Handle					
		Gross Weight	Not less than 8 kg.					
K	Self Propelled Reaper	Model Name/Number	Any					
		Engine Type:	Air Cooled					
		Fuel Type	Diesel					
		Max Power	Not less than 6HP					
		Cutting width	1200 mm					
		Cutting Capacity	2000-3000 m <sup>2</sup> /h					
		Gross Weight	Not less than 200 kg.					
L	Wheat Thresher	Model Name/Number	Any					
		Power Source	Attachment(Tractor)					
		Threshing Drum Diameter	Min:700 mm					
		Width of Threshing Drum	Min 900 mm					
		No of Bloor/RPM	2 / 750					
		Thresher Efficiency Grain Collection	95%					
		Thresher Cleaning Efficiency	94%					
		Dimension(L*B*H)	Min(4400*1600*2500) mm					
Gross Weight	Not less than 1125 kg.							
M	Paddey Thresher	Model Name/Number	Any					
		Power Source	Attachment(Tractor)					
		Threshing Drum Diameter	Min:700 mm					
		Width of Threshing Drum	Min 900 mm					
		No of Bloor/RPM	2 / 750					
		Thresher Efficiency Grain Collection	95%					
		Thresher Cleaning Efficiency	92%					
		Dimension(L*B*H)	Min(4300*1500*2400) mm					
Gross Weight	Not less than 1050 kg.							

07

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विनीश्वर ठुसाळ  
मुख्य-प्रशासकीय अधिकारी

N	<b>Portable High Pressure Cleaner</b>	<b>Model Name/Number</b>	<b>Any</b>					
		Power	Not less then -1.5KW					
		Voltage	220/50Hz					
		Stress	5-9 Mpa					
		Flow Rate	Not less then- 9 Ltrs/Min					
O	<b>Electrical Sprey</b>	<b>Model Name/Number</b>	<b>Any</b>					
		Power	Battery					
		Tank Capacity	Min 18 Ltrs					
		Pump Tyre	12V Motor					
		Working Pressure	Minimum 0.4 mpa.					
		Spray Flow	2000 ml/min					
		Tank Metarial	PP/Metal					
P	<b>Reda(Wheel Barrow)</b>	<b>Model Name/Number</b>	<b>Any</b>					
		Power	Manual					
		Trey Capacity	Standard					
		Wheel	Single					
		Frame	Standard(Steel)					
		Dimension(L*B*H)	Min 130*47*54 CM					
		Weight	Not less then 12 kg.					

Note: The major items indicated by bold and highlighted latters/alphabets/figures in the technical specifications. Non-compliance of those major items will result in non-responsiveness of the bid offered.

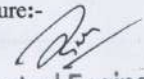
Bidder's signature... ..Date.....

**Prepared by:**

**Gupta Bdr Pun**  
Sr.Opr (Mechanical)  
Signature:-



**Nabin Ghimire**  
Mechanical Engineer  
Signature:-

  
Mechanical Engineer


लेख बहादुर के.सी.  
कृषि विकास अधिकारी  
प्रधानमंत्री कृषि सिंचन योजना



खिमानंद गुसाळ  
प्रमुख प्रशासकीय अधिकारी

## Technical Specification

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		Particulars	Requirements	Proposed Technical description,Specification and			
1	2	3	4	5			6
Q	Power Tiller 22 Hp	<b>Model Name/Number</b>	<b>Any</b>				
		Engine Type:	4 Strock Water/Air Cooled				
		Fuel Type /Tank Capacity	Diesel/ Min 20 Ltrs.				
		Lube Capacity	Min: 3 ltrs				
		Start System	Manual Pull				
		Engine Power	22 HP@2200rpm				
		Tansmission	Gear				
		Blades	28 Pcs				
		Sheat	At list one.				
		Weight	Min 180 Kg				
R	Earth Auger	<b>Model Name/Number</b>	<b>Any</b>				
		Power out Put	Not Less then 2.5KW				
		Engine Displacement	Not Less then: 60cc.				
		Drillbit Diameter	100/200/350 mm				
		Weight	Not Less then: 12 Kg.				
S	Jap Planter(Seed Planter)	<b>Model Name/Number</b>	<b>Any</b>				
		Power	Manual				
		Trey Capacity	Standard				
		Barral	Double				
		Frame	Standard Plastic				
		Dimension(L*W*H)	Min 80*40*38 CM				
		Weight	Min 4 kg.				

*[Signature]*  
Mechanical Engineer

*[Signature]*  
लेख बहादुर के.सी.  
कृषि विकास अधिकृत  
कतवाडा आदी

Badaganga  
Municipality  
Kapurthala, Jharkhand  
India - 814101

*[Signature]*  
विमानन्द गुप्ता  
प्रमुख प्रशासकीय अधिकृत

T	Flour Spicicy Mill	<b>Model Name/Number</b>	<b>Any</b>					
		Power Source	Electrical					
		Moter Power	3 Hp					
		Phase	Single					
		Frame/Body	Standard(Steel)					
		Capacity	200 kg/hr.					
		Dimension	Standard					
		Weight	Min 60 kg.					

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

Bidder's signature... ..Date.....

**Prepared by:**

**Gupta Bdr Pun**  
Sr.Opr (Mechanical)  
Signature:-



**Nabin Ghimire**  
Mechanical Engineer  
Signature:-



**Mechanical Engineer**



**ಶ್ರೀ ಬಿ.ಎ.ಎ.ಎ.**  
**ಕೃಷಿ ಸಿಕ್ರಿಸ್ ಅಧಿಕಾರಿ**  
**ಅಧಿಕಾರವಹಾರಿ ಅಧಿಕಾರಿ**

**ಶ್ರೀಮತಿ ಬಿ.ಎ.ಎ.**  
**ಪ್ರಮುಖ ಪ್ರಾಜೆಕ್ಟಿಂಗ್ ಅಧಿಕಾರಿ**

### Technical Specifications

Item No.	Names of Goods	Technical Description Specification		Bidder Proposed		Reference Catalogue	The bidder status Fully complain / Partially complain
		Particulars	Required	Proposed Technical Specifications			
				Particular	Details		
✓	Inverter For House , Office , Shop etc	Model/ Name	Any				
		Load Option	900 – 1000VA				
		Charge Over time	8 ms				
		Back up Time	8 Hrs				
		Input Voltage	220 -250				
		Output Voltage	220				
		Battery Type	Flat and Tubular				
		Battery Voltage and Capacity	12 V and 150AH				
		Battery Charging current	15 AMP				
✓	WEIGHING MACHINE	Type	Electronic Weighing Machine				
		Display Type	Digital				
		Material	Mild Steel/stainless steel/iron.				
		Weighing Capacity	100kg				
		Battery Backup	70-80hrs.				
		size	49x57cm				
		Accuracy	10gm				
		Directly Plug	220V Power Cord				
Platform size	400x400mm						

Er. Manish Thakur  
NEC Reg. No. 203 Agriculture  
Category "A"

लेख बहादुर के.सी.  
पुणे विकास अधिकृत  
अधिकारक्षेत्र आला



सिंहानन्द गुसाळ  
प्रमुख प्रशासकीय अधिकृत