

**MAA MAHAMAYA SAHKARI SHAKKAR KARKHANA MARYADIT  
AMBIKAPUR, Dist.- Surguja (C.G.)**

**TENDER DOCUMENT**

FOR

THE NEW

2500 TCD SUGAR FACTORY

AT

KERTA – PAMPAPUR

FOR SUPPLY

OF

**WEIGH BRIDGE**

OF

60 TONS CAPACTY

CONDITION OF SUPPLY

AND

TECHNICAL SPECIFICATION

Managing Director  
Maa Mahamaya Sahkari  
Shakkar Karkhana Maryadit, Ambikapur

**MAA MAHAMAYA SAHKARI SHAKKAR KARKHANA MARYADIT  
AMBIKAPUR, Dist.- Surguja (C.G.)**

Sealed Tenders are invited from reputed Manufactures/Suppliers for supply of 1 X 60 M.T. Capacity weigh bridges.

**A- Terms and Conditions .**

1. Cost of Tender Documents - Rs. 1000.00
2. EMD - Rs. 20000.00  
Bank Draft or Bank Guarantee in favour of Maa Mahamaya Sahakari Shakkar Karkhana, Ltd.  
Ambikapur
3. Last date of sell of Tender - 14.12.2011 TO 19.12.2011 12.00 P.M.
4. Last date of receiving Tender - 19.12.2011 02.00 P.M.
5. Opening of Tender - 19.12.2011 04.00 P.M.
6. Place of submission and opening  
Of Tender - Dy Registrar Co-Societies, Ambikapur  
Collector Parisor, Ambikapur  
Distt:- Surguja (C.G.)
7. Time Of Supply from receipt of  
order - 10 Days
8. Working Performance - Satisfactory report of two concerns.

Managing Director  
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## B- Technical Specifications .

The weigh bridge shall be load cell digital electronic type mounted on multi stainless steel load cells and complete with all digital equipment and software, Computer, Printer to print date, time, identification codes (to be defined, tare, totals fields etc) UPS, Control Panel etc. The cane trailers to use to same weigh bridge/different weigh bridge for completing the inlet/outlet weight determination.

Weigh bridge shall be electronic load cell type with automatic computerized Weight recording with printing facility. The computerized system shall be included with accounting, upto date, crushing status report generation, including identification of farmer, field, transporters, trailer or tractor No. cane variety plant cane/raccoone etc.

**Note - : Supply and Installation of Weigh bridge is at Village-Raghunathpur which is 15 Kms. away from Ambikapur at your cost.**

<b>Weigh bridge shall be conform to</b>	<b>:</b>	
1. Capacity	:	1 x 60 MT Capacity
2. Type of Platform	:	Pitiless
3. Type of Weigh Bridge	:	Electronic load cell type
4. Platform Size	:	18000x3000 mm.
5. Load cell details type	:	Compression, multiple stainless steel, analogue type
6. Sealing	:	Hermetically Sealed IP 68
7. Safe Overload	:	150 %
8. Ultimate over load	:	400 %
9. Output	:	2 MV / V+ - 0.1 %
10. Temperature range	:	0 to 65 ° C
11. Non Linearity	:	± 0.2 %
12. Details of Software (PC based or Microprocessor based or dedicated system)	:	Microprocessor based PLC system to cover all operating requirement suitable to hook up with DCS system
13. Spike of arrestor	:	To be provided
14. UPS	:	2 KVA with one hour backup to be provided
15. Accuracy	:	± 10 Kg.

**C- Cost of Weigh bridge of above specifications.**

(a) 60 Ton Capacity : Ex works Rs.....  
(Words) .....  
Taxes .....  
Erection .....  
Grand Total .....

**D- Terms Of Payment.**

- (a) 10% Advance with work order against bank guarantee.
- (b) 70% against delivery.
- (c) 10% After commissioning
- (d) 10% after successful performance for one crushing season.

**Managing Director  
Maa Mahamaya Sahkari  
Shakkar Karkhana Maryadit, Ambikapur**

**Signature Of Vendor  
Address**