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ISO 9001:2008

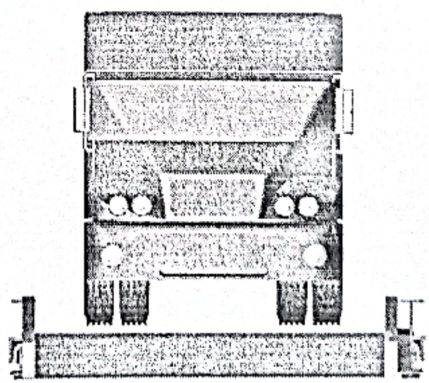
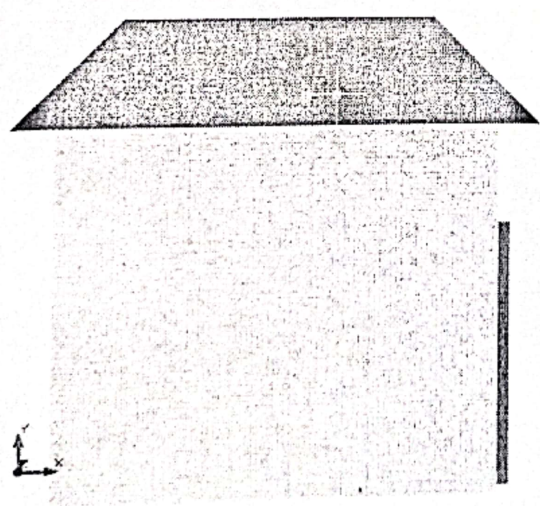
# EL-WEIGH

DIGITAL WEIGHING

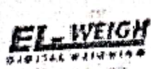
Sensors & Systems Industrial Solutions Pvt. Ltd.  
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Offer for supply of Electronic Weigh Bridge

To,  
M/s Matoshree Agro Farmer producer company limited  
Ramtek



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COUNTER SCALES | PLATFORM SCALES | WEIGH BRIDGES | CRANE WEIGHING SCALES | RAIL WEIGHING IN MOTION |  
AUTOMATIC BAGGING SCALES | CONVERSION KIT | SMART PAD | BELT WEIGHING | HOPPER WEIGHING | LOAD CELLS



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SSISP/DEC-10/21-22/005

10<sup>th</sup> DEC 2021

To,

M/s Matoshree Agro Farmer producer company limited  
Ramtek

Sub : Offer for supply of Digital Weigh Bridge Cap 60T.

Dear Sir,

We would like to express our sincere thanks to you for your enquiry for the said subject.

With reference to the same, we are enclosing our offer for the supply of Weigh Bridge.

We hope the above is in line with your requirement & if you have any queries regarding this offer please feel free to contact us.

Thanking you and assuring of best services at all times.

Yours faithfully,

For Sensors & Systems Industrial Solutions Pvt.Ltd

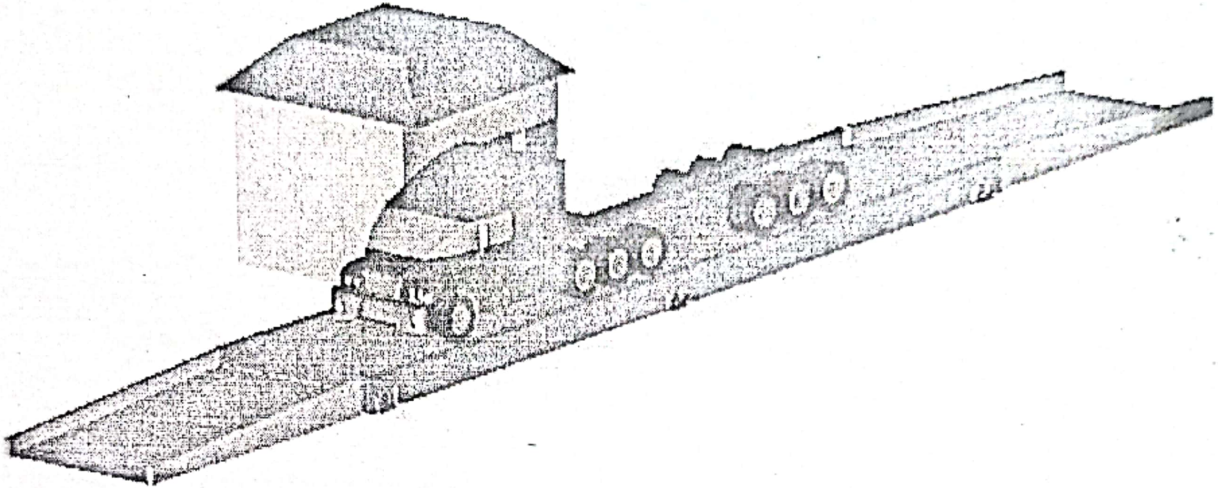
Pooja Walokar

9422104968



## SCOPE OF WORK & TECHNICAL SPECIFICATIONS

### General Arrangement:



### System Configuration:

Type/Design : Pitless type/Pit Type

### System Configuration:

Type/Design : Digital load cell  
Capacity : 60 Tons  
Size : 12x3 MTR  
ACCURACY : +/- 10 KG, 0.02% of full scale Load



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Annexure-I (Techno Commercial Offer)  
Scope of Supply" Offer for Digital Weigh Bridge,

Metrological Details:

01	Make:	EL-WEIGH
02	Model:	EWB
03	Model Of Approval Mark	IND/09/2000/122
04	Capacity	60 Tons
05	e= (i.e.) Graduation/Scale interval	10 kg
06	State mfg.Licence No. (Maharashtra)	LM/MH/LM/091
07	Size	12x3mtr

Digital Weighing Terminal Details

01	Model:	EWB-D
02	Interface Mode	RS485
03	Transmission Distance	≤1000 meter
04	Transmission Speed	9600 Baud
05	Signal Power Source	DC10V, ≤400ma
06	Interface Capability	≤16 Digital Load Cells
07	Compatible Protocol	Digital module protocol
08	Display	7 Digit LED
09	Keyboard	0-9 & Function Keys 24
10	Clock	RTC
11	Score Board Display Interface	Optional
12	Serial Communication Interface	RS232/RS485/4-20ma
13	Power	AC110~250v 50hz



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Load Cells:

Accuracy Class According To OIML R60		C3	Capacity	T	30
n max		3000	Rated Output	Counts	1000000
V min		E <sub>max</sub> /7500	Measuring Speed Rate	Hz	112,56,28,14,7,3
Combined Error	%F.S	≤±0.020	Excitation	V DC	6~15
Creep Error	%F.S/30min	≤±0.016	Communication Interface		RS 485/4-wire
Temperature Effect On Sensitivity	%F.S/10°C	≤±0.011	Communication Baud Rate	Bps	19200
Temperature Effect On Zero	%F.S/10°C	≤±0.019	Max Communication Distance	M	1200
Temperature, Compensate	°C	-10~+40	Number of Bus Addresses		Max.32
Temperature, Operating	°C	-10~+50	Protection Class		IP68
Safe Overload	%F.S	120	Cable length	M	12
Ultimate Overload	%F.S	150	Type of Cable		6-Wire Shield Cable φ5.5mm



**Scope of Supply:**

01	Weigh Bridge Platform	1 no.
02	Load Cells 30MT	6 nos
03	Load Cell Mountings	6 nos
04	Weighing Terminal	1no.
05	Digital Load Cell Summation Box	1no.
06	Software with SAP ERP Integration	Optional
07	Copper By Pass cables for Earthing	6 nos
08	Jumbo Display	Rs. 15,000/- Extra

**Scope of Work (EL-WEIGH)**

- Conducting & cabling of Load Cell cable & Sealing.
- Testing, Calibration of system comprising of all equipment's.
- Stamping of Weigh Bridge optional
- Providing free Services for First year.
- Providing Weighment Software

**You're Scope of Work:**

- Construction of Weigh cabin
- Providing Standard Weights for Calibration
- Providing Error free Power supply & Earth Pit
- Unloading of Platform by Hydra/JCB

**Warrantee:**

*All equipment's supplied by us shall bear a Warrantee of 12 months from the date of commissioning of the Weigh Bridge.*



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COMMERCIAL

**Cost of Weigh Bridge**

Sr. No	Description	Capacity	Qty	Amount
01	Weigh Bridge 12x3 With Digital Load Cells Weighing Terminal Software Junction Box Warrantee: 1 year Transportation G.S.T. 18%	60MT	1 nos	Rs.7,80,000=00
	Total			Rs.35,000 Rs.140400 Rs.9,55,400

**Terms & Conditions:**

- Transportation: Included
- Delivery: Within 4-5 Weeks from the receipt of your confirmed P.O.
- Payment Terms: 50% Advance, 40 % against Proformance invoice prior to dispatch with GST & 10% after Installation & commissioning.
- PC & Printer: Included
- GST 18% Included
- Stamping: Govt. fees shall be Included
- Installation charges: Included
- Validity of Offer: as on date

We hope that our offer is in line with your requirement & request you to kindly place your valued order upon us.

Thanking you with best regards,  
For Sensors & Systems Industrial Solutions Pvt. Ltd

Pooja Walokar  
9422104968



# MK Infrastructure

**Mayur Kolhe**

Civil Engineer & Contractor

9284627285

8411086716

mkinfrastructure274@gmail.com

GSTIN : 27GEHPK4409A1ZR

**NAME OF WORK -**

PROPOSED DETAILED ESTIMATE FOR COMMERCIAL WEIGHBRIDGE(DHARAM KATA) ON SURVEY NO. 49/1  
AT-HAMLAPURI POST- NAGARDHAN TAH- RAMTEK DIST- NAGPUR

**BELONGING TO COMPANY -**

MATOSHREE AGRO FARMER PRODUCER COMPANY LTD.  
ADD. HAMLAPURI, PO- NAGARDHAN, TH RAMTEK, NAGPUR


**LAND OWNER -**

MR. LACHCHIRAM KASHIRAM BADULE

**GENERAL ABSTARCT**

Sr. No.	Description	Amount
A)	Cost of Civil Work	₹ 4,65,458.52
B)	Add internal Electrification 2.5% of (A)	₹ 11,636.46
C)	Add internal Plumbing and Sanitary and 1.2% of (A)	₹ 5,585.50
D)	Add 2% Contigencis of (A)	₹ 9,309.17
E)	Add 2% Consultancy Charges on (A)	₹ 9,309.17
<b>TOTAL ESTIMATED COST OF WORK</b>		<b>₹ 5,01,298.83</b>
SAY		₹ 5,01,299

(EIGHT LAKH TWENTY NINE THOUSAND ONE HUNDRED FIFTY ONLY)

  
MAYUR S. KOLHE

Civil Engineer

Planner, Estimate, Designer

M.C.Reg. No. 3947



**NAME OF WORK -**

PROPOSED DETAILED ESTIMATE FOR COMMERCIAL WEIGHBRIDGE(DHARAM KATA) ON SURVEY NO. 49/1  
AT-HAMLAPURI POST- NAGARDHAN TAH- RAMTEK DIST- NAGPUR

**BELONGING TO COMPANY -**


MATOSHREE AGRO FARMER PRODUCER COMPANY LTD.  
ADD. HAMLAPURI, PO- NAGARDHAN, TH RAMTEK, NAGPUR

**DETAILED ESTIMATE**

SR. NO.	DESCRIPTION	NO.	LENGTH	WIDTH	HEIGHT	QTY	UNIT	RATE /UNIT	AMOUNT (₹)
1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. By Mechanical Means								
	Lift up to 1.5 m	1	8.00	4.50	1.50	54.00	Cum.	180.00	9720.00
	Lift from 1.5m to 3.00 m	6	1.70	1.70	1.50	26.01	Cum.	192.00	4993.92
2	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete.								
	Base Footing Trench filling	6	1.70	1.70	0.10	1.73	Cum.	1910.00	3311.94
3	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)								
	P.C.C	6	1.50	1.50	0.15	2.03	Cum.	5589.40	11318.54
4	Providing and laying in situ /Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)								
	Footing step 1	6	1.40	1.40	0.35	4.12			
	Footing step 2	6	0.30	0.30	0.20	0.11			
						4.22	Cum.	6565.00	27730.56
5	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)								
	Ground level Beam (G.L)	2	7.50	0.30	0.35	1.58			
		3	3.00	0.30	0.35	0.95			
						2.52	Cum.	11493.00	28962.36

6	Filling in plinth and floors with contractors material/brought from outside In layers of 15 cm to 20 cm including watering and compaction etc.complete.								
	Plinth filling	1	7.50	3.00	0.15	22.50 Cum.	453.00	10192.50	
7	Providing and laying damp proof course 50 mm thick in M20 cement concrete layer and bitumen / using cement with waterproofing compound curing, formwork etc. complete								
		1	7.50	3.00		22.50 Sqm.	441.05	9923.63	
8	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)								
	PCC for flooring	1	7.50	3.00	0.20	4.50 Cum.	5538.00	24921.00	
9	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed Including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade								
	Column (1m above & 1.2m below GL)	6	0.30	0.30	2.20	1.19 Cum.	12994.00	15436.87	
10	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.								
	BBM	2	5.10	0.115	2.20	2.58			
		2	1.60	0.115	2.20	0.81			
					<b>Total Qty.</b>	<b>3.39 Cum.</b>	<b>7353.00</b>	<b>24928.14</b>	
12	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding einforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)								
		2	1.50	3.00	0.15	1.35 Cum.	13137.00	17734.95	

13	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete. Total volume of all RCC Work X 110kg/Cum	24.86      110.00      2734.60 kgs <hr/> Total Qty.      2.73 MT	71778.00      196284.12
14	Providing And fixing Hydraulic weight lifting jack including servicing , welding . Bolting, fixing etc. Complete. Platform Size (7.50 X 3.00 ) m	lum      sum	80000.00
<b>TOTAL AMOUNT (IN RUPEES)</b>			<b>₹ 4,65,458.52</b>

  
**MAYUR S. KOLHE**  
 Civil Engineer  
 Planner, Estimate, Designer  
 M.C.Reg. No. 3947

