



Phone :- 040-27206325
Cell :- 9440792923, 9440792924

SAI DURGA INDUSTRIES

Mfg:- Automatic and semi automatic poultry & cattle feed plants

To,
M/s. Riyadiya farms LLP,
Jamshedpur,
Jharkhand, India.

Date: 15-03-2022

Dear Sir,

Sub: Quotation for GI corrugated 1500MT flat bottom silos with loading and unloading systems – regd.

We are in receipt of your enquiry and have great pleasure to quote for GI corrugated 1500MT flat bottom silos with loading and unloading systems as under,

We are the manufacturers of Feed Machinery such as Grinders, mixers, feed plants, Chain Conveyors, Screw conveyors, Auger conveyors, Slat Conveyors, Bucket Elevators, shed automation feed trolleys, Bulk feed tam since 1993, and GI Corrugated Hopper bottom feed silos (1MT to 40MT capacity) since 2006, all over India. We are exporting our machinery and silos to the neighboring countries and South Africa.

We are manufacturing Galvanized hopper bottom silos (3MT to 300MT) and flat bottom silos(500MT to 3000MT) of higher capacities. We are procuring the rolls of special grade (as per EN 10326 standard 450gsm) Galvanized sheets of various thicknesses from reputed suppliers . Sweep augers will be from **Morillion France**. We have in house corrugation roll forming and stiffener roll forming lines with hydraulic bending and cutting machinery.

Our offer consists of

1. Price list with technical specifications.
2. Terms and conditions.

Thanking you,

Yours sincerely,

For Sai Durga Industries

G. Prasad Reddy
Managing Partner





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Price list for GI Corrugated Flat bottom silo 1500MT capacity for maize Storage

| Qty | Description | Amount INR |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1 | Flat Bottom Silo Galvanised flat bottom silo 550gsm with outside stiffeners Silo Diameter : 13.75m,(45.12ft) straight height : 12.60m(40.6ft) Cone Height : 3.97m (13.03ft) Total Height : 17.18m (56.37ft) Total volume m: 2070 cu m Capacity of silo @720kg/cu.m with compaction 6% : 1510mt Silo with inspection door in the ring access door, bolts, nuts, and anchor bolts Bolts 8.8grade bichromate electrogalvanised with steel and rubber washers | 36,14,000 |
| 1 | High Level and Low Level sensors one set | 24,000 |
| 1 | Aeration System Y shape and one centrifugal fan (3hp) Output 4000 cu.m air at 140mm water column, Vent covers GI | 288,000 |
| 1 | Sweep Auger 20-25 tons capacity with central drive unit 5hp and supporting structure | 438,000 |
| 3 | Discharge Gates Manual gates with manholes and ms inserts 3 nos @ 16,000 each | 48,000 |
| 1 | Catwalk and supports (half) 6.5 meter catwalk on top of the silo to support the chain conveyor with 1200mm width (600 walk way and 600 for chain conveyor support) | 290,000 |
| | Price at ex works, Hyderabad. | 47,02,000 |
| | Packing charges | 40,000 |
| | Sub Total | 47,42,000 |
| | Erection and commissioning charges extra | 485,000 |
| | total with erection and commissioning | 52,27,000 |
| | Freight extra at actual | Your scope |
| | crane charges extra at actual | Your scope |
| | GST & Insurance extra at actual | Your scope |



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Loading and Unloading System for 1500 MT silo

| S.No | Description | HP | Qty | Amount |
|------|-------------------------------------------------------------------------|------|--------|------------|
| 1 | Bucket elevator with dump pit | 3 | 20ft | 160,000 |
| 2 | Screener Maize 30tph drum type | 3 | 1 | 4,10,000 |
| 3 | Main Bucket Elevator | 7.5 | 60ft | 4,50,000 |
| 4 | Structure for Bucket elevator galvanised | | 3500kg | 350,000 |
| 5 | Top chain conveyor 1 | 5 | 24ft | 168,000 |
| 6 | Bottom chain conveyor 1 | 5 | 40ft | 240,000 |
| 7 | chain conveyor from bottom conveyor to feed plant as per site condition | | | Your scope |
| 8 | Support Structure | | 1400kg | 140,000 |
| 9 | Erection and Commissioning | | 1 | 120,000 |
| 10 | Panel with starters and interlocking (manual) | | | 80,000 |
| 11 | Cable price and cabling price not included | | | |
| | | 23.5 | | 21,18,000 |

Technical specifications

1. Bucket Elevator with dump pit

Capacity : 20-30 MT per hr
Height : 20 ft
Construction : 3mm middle, 4mm top and bottom sections
Buckets size : 10"
Belt width : 10"
HP required : 5 hp

2. Maize Cleaner

Suppliers specifications

3. Main Bucket Elevator

Capacity : 20-30 MT per hr
Height : 60 ft
Construction : 3mm middle, 4mm top and bottom sections
Buckets size : 12"
Belt width : 14"
HP required : 10 hp

Works : Plot No. C-7(P) Opp. Sri Krishna Pharmaceuticals Ltd. IDA Uppal, Hyderabad - 500 039.
www.saidurgaindustries.com , kgpraju@yahoo.com, parvath_reddy@yahoo.com



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4. Structure for Bucket Elevator galvanized

Support for Bucket elevator with Angles channals and pipes (tower)

Height : 60ft

Design specs will be submitted

5. Top Chain Conveyor

Capacity : 20-30 MT per hr

Construction : 3mm and 3mm troughs, 1mm GI Covers, 10mm fibre sheet and fibre rollers.

Width : 12"

Height : 12"

Length : 24 ft

HP required : 5 hp

6. Bottom Chain Conveyor – 1

Capacity : 20-30 MT per hr

Construction : 3mm and 3mm troughs, 1mm GI Covers, 10mm fibre sheet and fibre rollers.

Width : 12"

Height : 12"

Length : 40 ft

HP required : 5 hp

7. Bottom Chain Conveyor to the feed machinery

Capacity : 20-30 MT per hr

Construction : 3mm and 3mm troughs, 1mm GI Covers, 10mm fibre sheet and fibre rollers.

Width : 12"

Height : 12"

Length : site condition based.

HP required : 5 hp

8. Structure material

Structure required for supports in erection, chutes, etc.

Approximate quantity required is 400 kgs

9. Erection and commissioning charges

Charges for erection and commissioning of the above machinery

10. Panel board

- Panel board cubical.
- an incoming main switch.



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- Incoming phase indicators.
- a voltmeter & an ammeter with selector switch
- Electrical switchgear for starting and stopping of motors
- DOL starter for 5 HP motor - - - 4 nos
- Star-Delta starter for 10 HP motor - 1 no
- All internal wiring of the panel board.

Note:-

- ❖ All motors are of standard make (Compton greaves)
- ❖ All gearboxes are of standard make (Elecon, Greaves etc.)
- ❖ All electrical parts are of L&T/SIEMENS make or any other reputed company
- ❖ Magnetic Grill frames on the raw material pits are not quoted and are optional.
- ❖ Structural Material quantity mentioned is approximate quantity and bound to change.
- ❖ Transportation charges extra at actual.
- ❖ Crane lifting charges extra at actual.

Terms and Conditions

- ❖ Taxes Vat 5% Extra.(as applicable at the time of billing)
- ❖ All supporting civil construction including shed is in your scope.
- ❖ Electrical connection up to the panel board with a main switch and earthing is in your scope.
- ❖ Procurement of sanctions/permissions from different authorities should be done by you
- ❖ One room for the erection team at the site with basic amenities like water, power supply should be provided by you.
- ❖ **Delivery:** Supply, erection and commissioning shall be done within 8 to 12 weeks from the date of completion of the shed with flooring where the machine has to be erected.
- ❖ **Payment:** 50 % advance payment to be paid with the order, 30% payment to be made against the proforma invoice prior to dispatch of material and 20% payment after successful erection and commissioning of the equipment.
- ❖ **Validity:** Quotation is valid for 45 days from this date.
- ❖ Any other amendments to the above given system will be charged extra.

Thanking you,

For Sai Durga Industries

G.Prasada Rao,
Managing Partner.

