



**REQUEST FOR QUOTATION ON  
FABRICATION / SUPPLY OF 500KG PER  
BATCH CONCENTRATE MIXER SYSTEM.**

**LOCATION: IKEJA MILL**

**DATE ISSUED: JANUARY 25, 2023**

**THE BID MUST BE SUBMITTED  
ON OR BEFORE 29TH JANUARY  
2023.**

# TO ALL INTERESTED VENDOR

## SPECIFICATION

- A 500KG PER BATCH HORIZONTAL CONCENTRATE MIXER (1000LTR BATCHES) POWERED WITH A MINIMUM OF 10HP GEARED ELECTRIC MOTOR IS TO BE FABRICATED WITH A MECHANICAL OPERATED GATE AND PROVISION FOR GRIDDED MANUAL INTAKE.
- HORIZONTAL MIXER IS TO BE MADE OF 10mm PLATE ON BEARING ENDS AND COMPLETED WITH 5mm PLATE AT THE CENTER TO COVER THE RIBBONS.
- MIXER RIBBONS ARE TO BE MADE OF 8mm PLATE REINFORCED WITH 25mm RODS.
- 100mm SHAFT IS TO BE USED AS ROTOR STEPPED TO 80mm FOR THE TWO END BEARINGS.
- 500KG CAPACITY RETAINING BIN ABOVE MIXER WITH MECHANICAL GATE AND A 500KG DISCHARGING BIN BELOW MIXER WITH MANHOLE ARE TO BE INCORPORATED.

# TO ALL INTERESTED VENDOR

## SPECIFICATION

- A COMPLETE MATERIAL INTAKE ELEVATOR WITH BELT AND CUPS MADE WITH 2mm PLATE TO BE FABRICATED AND COUPLED WITH A 2.2KW GEARED ELECTRIC MOTOR.
- ELEVATOR BOOT AND HEAD DRUMS ARE TO BE KNURLED
- MIXER RIBBONS ARE TO BE MADE OF 8mm PLATE REINFORCED WITH 25mm RODS.
- A RAW MATERIAL TIPPING CONVEYOR WITH DUCT IS TO BE FABRICATED TO SUPPLY THE ELEVATOR.
- THE MAINTENANCE PLATFORM INCLUSIVE OF THE STAIRCASE IS ALSO TO BE FABRICATED FOR THE ELEVATED MIXER AND THE ELEVATOR. MINIMUM OF 120mm X 60mm H- BEAM IS TO BE USED AS STANCHIONS.



## TO ALL INTERESTED VENDOR

### SPECIFICATION

- A 500KG CAPACITY RETAINING / DISCHARGING BIN IS ALSO TO BE FABRICATED.
- THE VENDOR IS TO PROVIDE FOR MACHINE INSTALLATION.
- **THE** VENDOR IS ALSO TO PROVIDE FOR MACHINE CONTROL PANEL WHILE LSF IS RESPONSIBLE FOR THE MACHINE CONNECTION CABLE.
- ALL FABRICATED MACHINES MUST BE GLOSS PAINTED.
- The winner- the vendor must take building height into consideration during machine fabrication.

## **Job Terms:**

- **QUOTATION IS SUBJECT TO 5% WHT.**
- **THERE WILL BE NO ADVANCE PAYMENT.**
- **THE BID MUST BE SUBMITTED ON OR BEFORE 29TH JANUARY 2023.**
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## **NOTE:**

**BIDS ARE TO BE SUBMITTED ELECTRONICALLY THROUGH: [lsfrfq@livestockfeedsplc.com](mailto:lsfrfq@livestockfeedsplc.com)**

**Signed:**

**Buying Committee Secretary**

**Buying Committee Chairman**