REQUEST FOR QUOTATION ON FABRICATION / SUPPLY OF 1 TON / BATCH CONCENTRATE MIXER SYSTEM

LOCATION: IKEJA MILL

DATE ISSUED: JANUARY 4TH, 2023

THE BID MUST BE SUBMITTED ON OR BEFORE THURSDAY, 12TH JANUARY 2023

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TO ALL INTERESTED VENDOR

SPECIFICATION

- A 1 TON PER BATCH HORIZONTAL CONCENTRATE MIXER POWERED WITH A MINIMUM OF 15HP 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 15mm PLATE ON BEARING ENDS AND COMPLETED WITH 6mm PLATE AT THE CENTER TO COVER THE RIBBONS.

- -MIXER RIBBONS ARE TO BE MADE OF 10mm PLATE REINFORCED WITH 30mm RODS.

SPECIFICATION

- 150mm SHAFT IS TO BE USED AS ROTOR STEPPED TO 100mm FOR THE TWO END BEARINGS

- A 1-TON CAPACITY RETAINING BIN ABOVE THE MIXER WITH A MECHANICAL GATE AND A DISCHARGING BIN BELOW THE MIXER ARE TO BE INCORPORATED.

- -A COMPLETE MATERIAL INTAKE ELEVATOR WITH BELT AND CUPS (FULL PLATE OPEN CENTER DESIGN) MADE WITH 2mm PLATE IS ALSO TO BE FABRICATED COUPLED WITH A MINIMUM OF 2.2KW GEARED ELECTRIC MOTOR.

- -ELEVATOR BOOT AND HEAD DRUMS ARE TO BE KNURLED.

SPECIFICATION

- 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 150mm X 70mm H- BEAM IS TO BE USED AS STANCHIONS.**

- A 1-TON CAPACITY RETAINING / DISCHARGING BIN IS ALSO TO BE FABRICATED.

- -VENDOR IS TO PROVIDE FOR MACHINE INSTALLATION / ELEVATOR CIVIL WORKS.

- -VENDOR IS ALSO TO PROVIDE FOR THE MACHINE CONTROL PANEL WHILE LSF IS RESPONSIBLE FOR THE MACHINE CONNECTION CABLE.

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- -ALL FABRICATED MACHINES MUST BE GLOSS PAINTED.

- ## **Job Terms:**

- QUOTATION IS SUBJECT TO 5% WHT.

- THERE WILL BE NO ADVANCE PAYMENT.

- -THE BID MUST BE SUBMITTED ON OR BEFORE 12TH JANUARY 2023.

NOTE: BIDS ARE TO BE SUBMITTED ELECTRONICALLY THROUGH: lsfrfq@livestockfeedsplc.com

Signed:

Buying Committee Secretary

Buying Committee Chairman