

Administration of
Dadra and Nagar Haveli, UT.,
Department of Primary Education
Silvassa – 396 230

No.DP/EDN/MDM/Akshaypatra/CSR/1670

Date : 05/12/2019


E-TENDER (ONLINE) INVITATION NOTICE.

(Tender ID No.2019_UTDNH_ _1).

The Tenders are hereby invited from the interested Manufacturers/Authorized Dealers / Suppliers by the Asstt.Accounts Officer/H.O. (Pry.Edn.), Dadra and Nagar Haveli, Silvassa on behalf of the President of India for the Procurement of FRK Rice Blender for fortification of rice through online tender on the website <http://dnhtenders.gov.in> on or before /12/2019 up to 17.00 Hrs.

Sr. No.	Name of item (As per specification in Annexure-I enclosed herewith)	Estimated Cost	Quantity required in No.	EMD (Rs)	Tender fees non refundable (Rs)	Time limit
1	FRK Rice Blender as per the schedule of supply and specification attached at Annexure-I.	14.85 lakhs	As per Annexure-I	37,125/-	2,000/-	One months

Tender publishing on	06/12/2019 at 16.00 hrs.
Tender download from	06 /12/2019 at 16.00 hrs.
Tender download till	25 /12/2019 at 17.00 hrs.
Tender pre-bid Meeting	11/12/2019 at 11.0hrs
Bid submission start from	13 /12/2019 at 11.00 hrs.
Bid submission till	25 /12/2019 at 17.00 hrs.
Bid opening on	26 /12/2019 at 11.00 hrs.
The online Technical Bid received without scanned copies of tender Fees, EMD and Mandatory documents shall not be considered for evaluation. List of Mandatory documents are specified in the terms and conditions.	
Bidders have to submit price bid in Electronic Format only on website till the last date and time for submission. Price bid in Physical format shall NOT be accepted in any case. The price bid shall be opened of those firms/agencies who are qualified in technical bid.	
The tender inviting authority reserves the right to accept/reject any or all tenders without assigning any reason thereof	
The tender form along with all details including schedule and terms and conditions can be down loaded from the website http://dnhtenders.gov.in	


Asstt.Accounts Officer/H.O.
Primary Education
Dadra Nagar Haveli
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(0260-2632303)

Copy to:

1. The All Heads of Officers, Dadra and Nagar Haveli, Silvassa for displaying on the Notice Board.
2. The Director (IT), Secretariat NIC, Silvassa for publishing/listing on the official website of DNH Administration.

TERMS & CONDITIONS FOR THE PROCUREMENT OF FRK RICE BLENDER FOR THE RIE FORTIFICATION UNDER THE ADMINISTRATION OF DADARA AND NAGAR HAVELI.

(TENDER ID NO.2019_UTDNH_ 1)

- 1) The bidder should be a Interested Manufacturer/authorized dealer distributor or supplier of frk rice blender machine. If the tenderer is authorized distributor/dealer of manufacturer, he should furnish Authorization letter certificate from the manufacturer as per format prescribed in Annexure "A" .Authorization letter not submitted as per format will be rejected.
- 2) The bidder has to upload the scanned copies of all the mandatory documents duly signed and stamped by the bidder compulsorily online only while submission of bid. Only the documents submitted online will be considered for evaluation. The Mandatory documents are as under;
 - a. The copy of Tender Fees in DD form and EMD in FDR form must be submitted online as well as in physical form.
 - b. The Bidder should have average annual turnover as equivalent to estimated cost for preceding three financial years. Upload copy of Income tax paid for the last two years along with copy of Turnover Certificate certified by registered Chartered Account.
 - c. The copy of GST Registration Certificate.
 - d. The copy of Pan Card on Company Letter head duly stamped and signed.
 - e. The Bidder should have experience of supply of similar item to Govt. /semi Govt. organization in last three 3 years.
 - f. The Bidder who will be technically qualified in documents as well as in test report only will be qualified for opening Commercial bid.
 - g. The Bidder should upload undertaking that the terms and conditions mentioned in the tender are acceptable.
 - h. The Bidders should submit undertaking that they are not blacklisted by any organization previously.
- 3) Sr.no. 2 (a to h) including scanned copy of tender Fee and EMD are mandatory documents to be uploaded online for qualifying for the further process.
- 4) Physical submission of tender fees in from of Demand Draft and EMD in form of FDR in hard copy shall be submitted to the tender inviting authority by RPAD / Speed post / Courier. However, tender inviting authority shall not be responsible for any postal delay. The said documents can also be deposited on or before /12/2019 at 15:00 Hrs. in the office of the undersigned.
- 5) Bidder has to submit price bid in Electronic Format only on <http://dnhtenders.gov.in> website till the last date and time for submission. Price Bid in physical format shall not be accepted in any case. The price bid shall be opened of those firms / agencies who are qualified in technical bid.

Signature of the Supplier with
Full address & Rubber stamp.

- 6) The bidder should furnish tender fee in form of Demand Draft and Earnest Money Deposit in form of FDR drawn in any scheduled bank in favour of **The Chief Executive Officer (DP), Dadra and Nagar Haveli payable at Silvassa** in the manner laid down in tender notice. Tenders received without Tender Fees & Earnest Money Deposit will be summarily rejected. The EMD will be refunded to the unsuccessful tenders immediately after the tender is been finalized and on receipt of application from them.
- 7) The rate(s) quoted in the price bid by the Bidder shall be inclusive of all Taxes and charges imposed by the Govt. of India from time to time. The rates quoted by the Bidder shall be valid for a period of 12 months from the date of issue of order.
- 8) **The rates quoted in the price bid shall be inclusive of GST as well as duty imposed by Govt. of India from time to time and on account of loading, unloading, installation and transportation at Silvassa , UT of Dadra Nagar Haveli.**
- 9) **If successful bidder fails to install/supply the required material in stipulated time, 0.5% per week penalty will be imposed.**
- 10) The Bidder has to quote single rate/unit rate as per specification specified in Annexure-I, otherwise Tender will be rejected.
- 11) No extra charges for packing, forwarding and insurance etc. will be paid on the rates quoted.
- 12) 10 % security deposit on order value will be deposited by the successful bidder.
- 13) The Earnest Money(s) Security Deposit(s) paid by the Bidder (s) earlier against any tender (s) or Supply order(s) is / are not adjustable with Earnest Money or Security Deposit required by these conditions/tenders.
- 14) The successful bidder has to supply the goods strictly as per specification /sample and within prescribed time limit. If the material supplied not found as per the specification / sample/inferior in quality, the entire supply order is liable for cancellation and EMD / SD paid will be forfeited to government and said agency shall be blacklisted.
- 15) No separate agreement will be required to be signed by the successful bidder(s) for the purchase of the Contract for supply. Rates tender offered in response to the concerned tender shall be considered as acceptance of all above terms & conditions for supply for all legal purpose.

Signature of the Supplier with
Full address & Rubber stamp.


- 16) Extension of time limit for supplier may be considered by the Tender Inviting Officer up to 50% of the original stipulated time for supplies and beyond that by the Competent Authority to accord expenditure sanction or enter into contract with reference to the amount involved in the contract. However, extension of time limit will be considered in very exceptional circumstances and at the discretion of time limit will be considered in very exceptional circumstances and at the discretion of the above authorities and supplier cannot claim it as a matter of right. The extension so granted, may be with levy of compensation for delay in execution of supply order up to 10% of the cost of the delayed quantity, competent to grant extension of time limit, provided such request is made in time depending upon the circumstances and such decision in the matter will be final.
- 17) Only on satisfactory completion of supply of goods, bills of the supplier to be admitted for payment, the amount of Security Deposit / Earnest Money Deposit will be refunded after expiry of guarantee /warranty period if any, or such date / period as may be mutually agreed upon. The guarantee / Warranty period will be form the date of supply of full quantity of the goods.
- 18) All bills should be in TRIPLICATE and shall invariably mention the number and date of supply order and submitted to the respective department as instructed by the tender inviting Authority.
- 19) The right to accept or reject without assigning any reasons any or all tenders in part or whole is reserved with the Tender Inviting Officer and his decision(s) or all matters relating to acceptance or rejection of the tenders as a whole or in part will be final and binding to all.

All disputes subject to Dadra and Nagar Haveli jurisdiction only.

THE ABOVE CONDITIONS ARE ACCEPTED & ARE BINDING TO ME / US.

Tender Inviting Officer.

**Signature of the Supplier with
Rubber Stamp with date.**


Asstt.Accounts Officer/H.O.
Primary Education
Dadra Nagar Haveli
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Administration of
Dadra and Nagar Haveli, UT.,
(Department of Primary Education)
Silvassa – 396 230

Annexure –I

(TENDER ID NO.2019_UTDNH_ _1)

SCHEDULE OF SUPPLY AND SPECIFICATION FOR FRK RICE BLENDER

Sr. No	Item	Quantity Required	Unit	Rate per Unit (In word & Figure)
1	Continuous type FRK and Rice blending mixer working capacity 2.5 MT/HR all contact parts SS 304 and non-contact parts SS304 with motor and gear box	1 Nos.	1 Nos.	
2.	Secondary continuous type FRK and Rice blending mixer working capacity 2.5 MT/HR all contact parts SS304 and non-contact parts SS304 with motor and gear box	1 Nos.	1Nos.	
3.	Normal Rice Hopper and load cell with discharge flow control system	1 Nos.	Nos.	
4.	FRK Rice hopper and load cell with discharge flow control system	1 Nos.	Nos.	
5.	Rice Feeding Bucket Elevator with motor gear box	1 Nos.	Nos.	
6.	Structure and electrical control panel	1 Set	Set	
7.	HMI Electronic control panel (as per plant)	1 Set	Set	
8.	Annual Maintenance contract	2 year	year	
Total				

Descriptions of FRK Rice Blender Machine

1. TECHNICAL SPECIFICATION OF DOUBLE SHAFT CYLENDRICAL CONTINUOUS FRK RICE BLENDER

GENERAL DESCRIPTION	
Horizontal with double shaft continuous paddle Blender, flat top, mounting bracket, stuffing box for shaft sealing, standard pedestal bearing for shaft mounting, top charging & pneumatic bottom discharge.	
DESCRIPTION	SPECIFICATION
Feed	Rice
Bulk Density	0.7 kg/cc

Gross Capacity	2500 kg/HR
Working Capacity	2000 Kg/ HR
Loading Capacity	3000 Kg. As per BD
Nature	Free flow
Hygroscopic	No (Assumed)
Working Temperature	Ambient
Design Temperature	Ambient
Drive	
Motor	3X2 HP, 1440 RPM, 4 Pole
FLP/ Non FLP	Non FLP
Make	ABB, CG
VFD	Optional
Make	CG, ABB
Gear Box	Warm Reduction Gear Box
Output RPM	45 and 50 RPM Fixed
Ratio	30:1
Make	PBL/Greaves/ Premium
Coupling	Fluid
Bearing	UCFC Type
Shaft Seal	Stuffing Box with split bush and PTFE Gland Packing
Rotor Blade MOC	SS-304
Mixing Element	Contra wound duplex action Paddle Blade fully welded to shaft passing through the movement of material, achieving faced convective mixing
Blade Thickness	10 mm
Support	10 mm
Rotor Clearance Of Trough	3 TO 4 MM
Blender Shell	
Shell Thickness	3 mm Thick SS 304
End Plate	10 mm Thick SS 304
Mixer Container Type	'Cylindrical'
Shell Dimension	1250X800
Main Shaft	60 MM
No. Of Shaft	2 Nos
Cleaning Nozzle Air or Water	Provide

Main Hole For Charging	300X 300
Eye Glass	Provided Top Lid LED Light
Eye Glass	100 MM
Sample Nozzle	50 mm 2 nos.
Discharge	80% Open Flap type with pneumatic operated
Bottom Ground Clearance	As per requirement
Material Of Construction	
Through	SS 304
Dome	SS 304
Structure	SS 304
End Plate	SS 304
Paddle Blade	SS 304
Top Lid	Single Piece hinged type with pneumatic operated by cylinder inter lock and limit switch
Thickness	4 mm SS 304

Structure M. O. C.	MS
Finishing	Internal parts 240 grit. Mirror finish (RA 0.5) External Parts 180 grit Matt finish (RA 0.8)
Documents (Machine Manual)	Machine instruction manual with assembly drawings parts list and electric wiring diagrams
Documents	DQ, FAT, IQ, SAT, OQ and MOC Test Certificate.

2. TECHNICAL SPECIFICATION OF SECOND STAGE HORIZONTAL BLENDER CONTINUOUS

GENERAL DESCRIPTION	
Horizontal rotary type mounting bracket, stuffing box for shaft sealing, standard pedestal bearing for shaft mounting, top charging & pneumatic bottom discharge.	
DESCRIPTION	SPECIFICATION
Feed	Rice
Bulk Density	0.7 kg/cc
Gross Capacity	
Working Capacity	2000 Kg / hr
Loading Capacity	2500 Kg. As per BD
Nature	Free flow
Hygroscopic	No (Assumed)
Working Temperature	Ambient
Design Temperature	Ambient
Drive	
Motor	3 HP, 1440 RPM, 4 Pole
FLP/ Non FLP	Non FLP
Make	ABB, CG
VFD	Optional
Make	CG, ABB
Gear Box	Warm Reduction Gear Box
Output RPM	45 and 50 RPM Fixed
Ratio	30:1
Make	PBL/Greaves/ Premium
Coupling	Fluid
Bearing	UCFC Type
Shaft Seal	Stuffing Box with split bush and PTFE Gland Packing
Rotor Blade MOC	SS-304
Mixing Element	Screw type movement of material, achieving faced convective mixing
Screw Thickness	3 mm
Support	12 mm
Blender Shell	
Shell Thickness	3 mm Thick SS 304
Base Plate	10 mm Thick SS 304
Mixer Container Type	'O'
Shell Dimension	1250X800
Discharge	Continuous
Bottom Ground Clearance	As per requirement
Material Of Construction	
Through	SS 304
Dome	SS 304
Structure	SS 304

End Plate	SS 304
Paddle Blade	SS 304
Feed chute	Single Piece hinged type with manual operated by cylinder inter lock and limit switch
Thickness	4 mm SS 304
Structure M. O. C.	MS
Brackets	4 Nos.
Safety Features	Voltage Overload Controlled by VFD Top lid with inter lock switch Emergency Stop Button and enclosed drive system process timer for auto stop
Finishing	Internal parts 240 grit. Mirror finish (RA 0.5) External Parts 180 grit Matt finish (RA 0.8)

3. Batching Hopper Rice

GENERAL DESCRIPTION	Batching Hopper
Capacity	300 kg.
QTY	1
Material	Normal Rice
Shell OD	600
Shell HT	850
Cone Height	800 mm
Type	Vertical Bottom Cone
Thickness	2 MM
MOC	SS 304
Load Cell	3 Nos.
Duty	Continuous
Discharge	With Pneumatic Flow Control Gate
Brackets	4 Nos.
Lid	2 MM with Man hole


4. Batching Hopper Rice

GENERAL DESCRIPTION	Batching Hopper
Capacity	100 kg.
QTY	1
Material	FRK Rice
Shell OD	600
Shell HT	300
Cone Height	500 mm
Type	Vertical Bottom Cone
Thickness	3 MM
MOC	SS 304
Load Cell	2 Nos.

5. TECHNICAL SPECIFICATION OF BUCKET ELEVATOR

TECHINICAL DETAIL OF BUCKET ELEVATOR	
DESCRIPTION	BE-1
DESIGN CAPACITY	3 TPH

REQUIRED CAPACITY	2.5 TPH
HEIGHT CENTER TO CENTER	5 MTR.
BUCKET WIDHT	200 x 130 x 140 x 3
BUCKET SPACING	320 MM
FILLING	70%
BELT WIDTH	250 MM , 315/5 , 6PLY, 3MM TOP & 1.5 MM BOTOM (NYLON/ NYLON) MAKE- HINDUSTAN RUBBER , NIRLON, /Continatal/Froch/EQV.
HEAD PULLEY DIA X WIDTH	Ø400X300
SHAFT DIA AT BRG.	60 MM
SHAFT	EN-8
BRG.	SN-513
BOOT PULEY DIA X WIDTH	Ø323X300
SHAFT DIA AT BRG.	50 MM
SHAFT	EN-8
BRG.	SN-511
BUCKET	3 MM THK. PP
BOOT CASING	5 MM THK.
HEAD CASING	4 MM THK.
INTERMEDIATE CASING	3.15 MM THK.
MOTOR	2 HP 1500 RPM , MAKE- ABB/PREMIUM/GREAVES EQV.
GEAR BOX	ELECON/ SHANTHI/ PREMIUM /EQV.
BEARING & PLUMBER BLOCK	NTN/SKF/FAG /EQV & MASTA/JMC/WELCON EQV.
SAFETY SWITCHES	JAYSHREE/AG/KANA


 Asstt.Accounts Officer/H.O.
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Annexure- A

(tender Notice No. _____ 2019-20)

To,

Sub: Tender for supply of FRK Rice Blender- 2019-20 – Reg..

Ref:- e-Tender ID No. _____ due on _____

Dear Sir,

we, _____ who are an established and reputed manufacture of _____ having factory / factories at _____ hereby certify that M/s. _____ (name & address of the distributor / dealer / agent) is our authorized distributor / dealer / agent & we authorize them to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred tender document for the above goods. We hereby agree to manufacture _____ as per the tender specification and supply the same to M/s. _____

No other companies other than M/s _____ is authorized by us to represent us in the above referred tender.

FULL SIGNATURE
WITH FULL NAME & RUBBER STAMP OF
MANUFACTURER'S / AUTHORISED
SUPPLIERS.



Annexure – B

Undertaking

(tender Notice No. _____ 2019-20)

To,

Sub: Tender for supply of FRK Rice Blender - 2019-20 – Reg..

Ref:- e-Tender ID No. _____ due on _____

Dear Sir,

We have read and understood all the terms and conditions mentioned in your above referred Tender and we have no doubts whatsoever regarding the same.

We undertake that all the terms & conditions mentioned in your above referred tender are acceptable and binding on us.

TENDER'S FULL SIGNATURE
WITH FULL NAME & RUBBER



Annexure-C

UNDERTAKING

(Tender Notice No. _____)

To,

Sub: Tender for supply of FRK Rice Blender - 2019-20 – Reg..

Ref:- e-Tender ID No. _____ due on _____

Dear Sir,

I/We _____ (Full Name in the Capital Letter starting with surname) the Proprietor / Managing Partner / Managing Director / Holder of the Business / Authorized Distributors for the Establishment / Firm / registered Company named herein below do here offer to supply the _____ as mentioned in the tender & in accordance with the specifications therein.

**TENDER'S FULL SIGNATURE
WITH FULL NAME & RUBBER**

