

तार : 'शुगरफेड'

पीबीएक्स : 2612849 / 2615722 / 2201856

E-mail: upsugarfed@yahoo.co.in



<https://www.upcane.gov.in>

<https://www.facebook.com/UPcane>



फैक्स : 91-522-2627994 / 2201447

दूरभाष : 2628310 / 2263121

टोल फ्री नं० : 1800-121-3203

Website : www.upsugarfed.org



<https://www.twitter.com/canewebsite>

<https://bit.ly/2kmgpL8>

उत्तर प्रदेश सहकारी चीनी मिल्स संघ लिमिटेड

9-ए, राणा प्रताप मार्ग, लखनऊ-226001

पत्र संख्या पी-10287/यूपीएसफो/

दिनांक : 14.3.2023

प्रबन्ध निदेशक,
उ०प्र० इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया,
10, अशोक मार्ग, लखनऊ

विषय:- रोटरी जूस स्क्रीन की आपूर्ति हेतु स्पेसीफिकेशन में संशोधन किये जाने के सम्बन्ध में ।

महोदय,

कृपया संघ कार्यालय द्वारा Rotary Juice screen की आपूर्ति हेतु आमंत्रित ई-निविदा सं० पी-10277 दिनांक 2.3.23 के पृष्ठ सं० 26 पर उल्लिखित तकनीकी स्पेसीफिकेशन का विवरण निम्नानुसार दिया गया है:-

TECHNICAL SPECIFICATION FOR ROTARY JUICE SCREEN

1. LENGTH-4200MM
2. DIAMETER-1527MM
3. APERTURE OF WEDGE BAR SCREEN-0.45MM
4. DRIVE PLANETARY DRIVE WITH 7.5HP INPUT MOTOR
5. CHAIN 2 1/2" PITCH SIMPLEX
6. INSIDE JUICE FLOW TANK WILL BE FROM 4MM THICK SS PLATE.
7. THE ROTARY SCREEN SIDE JUICE COVER WILL BE FROM 3MM THICK PLATE.
8. SCREEN WILL BE LOOPED WIRE TYPE -
 - i. APERTURE/WEDGE BAR OPENING AREA- 0.45MM,
 - ii. NUMBER OF WEDGE SCREEN IN DRUM- 06NO.
 - iii. SIZE-2100MM 1600MM (LENGTH*ARC) EACH PIECE,
 - iv. STAINLESS STEEL CROSSES RODS- 10MM DIA,
9. STAINLESS STEEL PIPE LINE.FITTED WITH NOZZLE AND JUICE DISTRIBUTION SYSTEM FOR WASHING THE SCREEN THROUGH THE FILTER JUICE.
10. SPEED OF ROTARY SCREEN DRUM-12 RPM.
11. ONE DRIVING SPROCKET OF 14 TEETH WITH ONE DRIVEN SPROCKET OF 64 TEETH.
12. ROLLER OF DRUM 04 NOS WITH METALON COVERING SIZE 300DIA*120MM WIDTH.
13. ROLLER OF DRUM 02 NO.S WITH METALON COVERING SIZE 300DIA*75MM WIDTH.

WASHING ARRANGEMENT

1. WASHING PUMP CAPACITY 70M.CUBE/HR, MOTOR- 25HP/1440RPM,HEAD-60MTR,SUCTION125MM,DELIVERY-80MM

2. STAINLESS STEEL PIPE LINE 02NO.S IS FITTED WITH NOZZLE & JUICE DISTRIBUTION SYSTEM FOR WASHING THE SCREEN THROUGH THE FILTER JUICE BY WASHING PUMP EVERY 45 MINS INTERVAL TIME FOR 01 MIN OPERATIONAL

3. STAINLESS STEEL PIPE LINE 01NO. IS FITTED WITH NOZZLE FOR WASHING THE SCREEN THROUGH THE MILL MACERATIONS WATER BY MANUAL VALVE EVERY 08 HRS INTERVAL TIME FOR 02 MINS OPERATIONAL.

SCREEN CONSTRUCTION DATA

1. MAIN BRANCH- SS 304 HEAVY DUTY RECTANGULAR PIPE 90MM*50MM*4MM- 06NO.
2. SUPPORT BRANCH- SS 304 HEAVY DUTY RECTANGULAR PIPE 50MM 25MM*3MM.
3. CROSS BRANCH- SS 304 HEAVY DUTY SQUARE PIPE 30MM*30MM*3MM.
4. JUICE FLOW TANK (JUICE DISTRIBUTOR BOX)- SS 202 THICKNESS-04MM.
5. SIDE HOOD COVER- SS 202 MATERIAL- 03MM.
6. BOTTOM JUICE TRAY- SS 202 MATERIAL- 03MM.
7. END DRUM- FABRICATED BY MILD STEEL & SS 304 CLADDING OF UPPER SURFACE(JUICE CONTACT AREA).

BROUGHT OUT ITEMS

1. CHAIN- DIAMOND MAKE
2. BEARING- FAG/SKF
3. PLANETARY GEAR BOX- PREMIUM/KAVITSU
4. MOTOR- SIEMENS/ABB
5. STARTERS & SWITCH- L&T/SEIMENS

VENDOR SCOPE OF SUPPLY

- 1- KUSH-KUSH CONVEYOR/Screw Conveyor will be optional as per requirement of mill MODIFICATION REQUIRED NEW AT ANY MILL, WILL BE IN THE SCOPE OF VENDOR.
- 2- ALL CIVIL WORK & CIVIL FOUNDATION ETC. IF ANY WILL BE IN THE SCOPE OF VENDOR.
- 3- COMPLETE DRAWING DESIGN, ERECTION, PLATEFROM ETC. & COMMISSIONING ALONG WITH SUCCESSFUL TRIAL OF ROTARY JUICE SCREEN WILL BE IN SCOPE OF THE SUPPLIER.
- 4- PERFORMANCE TRIAL FOR TWO CRUSHING SEASON WILL BE IN THE SCOPE OF VENDOR.

अतः उपरोक्त तकनीकी स्पेसीफिकेशन के स्थान पर अब निम्नानुसार संशोधन किया जा रहा है।

TECHNICAL SPECIFICATION FOR ROTARY JUICE SCREEN

1. LENGTH & DIAMETER -As per crushing capacity of mill.
2. APERTURE OF WEDGE BAR SCREEN-0.45MM
3. DRIVE PLANETARY DRIVE WITH 7.5HP INPUT MOTOR
4. CHAIN 2 1/2" PITCH SIMPLEX
5. INSIDE JUICE FLOW TANK WILL BE FROM 4MM THICK SS PLATE.
6. THE ROTARY SCREEN SIDE JUICE COVER WILL BE FROM 3MM THICK PLATE.
7. SCREEN WILL BE LOOPED WIRE TYPE OF S.S.304.
 - i) APERTURE/WEDGE BAR OPENING AREA- 0.45MM,
 - ii) STAINLESS STEEL CROSSES RODS- 10MM DIA,

8. STAINLESS STEEL PIPE LINE.FITTED WITH NOZZLE AND JUICE DISTRIBUTION SYSTEM FOR WASHING THE SCREEN THROUGH THE FILTER JUICE.
9. SPEED OF ROTARY SCREEN DRUM-12 RPM.
10. ROLLER OF DRUM 04 NOS WITH METALON COVERING SIZE 300DIA*120MM WIDTH.
11. ROLLER OF DRUM 02 NO.S WITH METALON COVERING SIZE 300DIA*75MM WIDTH.

WASHING ARRANGEMENT

- 1.WASHING PUMP CAPACITY 60-70M.CUBE/HR, HEAD- 60MTR,
- 2.STAINLESS STEEL PIPE LINE 02NO.S IS FITTED WITH NOZZLE & JUICE DISTRIBUTION SYSTEM FOR WASHING THE SCREEN THROUGH THE FILTER JUICE BY WASHING PUMP EVERY 45 MINS INTERVAL TIME FOR 01 MIN OPERATIONAL
- 3.STAINLESS STEEL PIPE LINE 01NO. IS FITTED WITH NOZZLE FOR WASHING THE SCREEN THROUGH THE MILL MACERATIONS WATER BY MANUAL VALVE EVERY 08 HRS INTERVAL TIME FOR 02 MINS OPERATIONAL.

SCREEN CONSTRUCTION DATA

- 1.MAIN BRANCH- SS 304 HEAVY DUTY RECTANGULAR PIPE,SUPPORT BRANCH- SS 304 HEAVY DUTY RECTANGULAR PIPE.,CROSS BRANCH- SS 304 HEAVY DUTY PIPE
- 2.JUICE FLOW TANK (JUICE DISTRIBUTOR BOX)- SS 409 THICKNESS-04MM.
- 3.SIDE HOOD COVER- SS 409 MATERIAL- 03MM.
- 4.BOTTOM JUICE TRAY- SS 409 MATERIAL- 03MM.
- 5.END DRUM- FABRICATED BY MILD STEEL & SS 304 CLADDING OF UPPER SURFACE(JUICE CONTACT AREA).

BROUGHT OUT ITEMS


- 1.CHAIN- DIAMOND MAKE
- 2.BEARING- FAG/SKF
- 3.PLANETARY GEAR BOX- PREMIUM/KAVITSU
- 4.MOTOR- SIEMENS/ABB
- 5.STARTERS & SWITCH- L&T/SEIMENS

VENDOR SCOPE OF SUPPLY

- 1.KUSH-KUSH CONVEYOR/Screw Conveyor will be optional as per requirement of mill MODIFICATION REQUIRED NEW AT ANY MILL, WILL BE IN THE SCOPE OF VENDOR.
- 2.ALL CIVIL WORK & CIVIL FOUNDATION ETC. IF ANY WILL BE IN THE SCOPE OF VENDOR.
- 3.COMPLETE DRAWING DESIGN, ERECTION, PLATEFROM ETC. & COMMISSIONING ALONG WITH SUCCESSFUL TRIAL OF ROTARY JUICE SCREEN WILL BE IN SCOPE OF THE SUPPLIER.
- 4-PERFORMANCE TRIAL FOR TWO CRUSHING SEASON WILL BE IN THE SCOPE OF VENDOR.

अतः आपसे अनुरोध है कि उपरोक्तानुसार संशोधन करने का कष्ट करें ।

भवदीय,


(विनोद कुमार)

प्रधान प्रबन्धक(कय / तक0)