4th Floor, Bhawani Singh Road, Nehru SahkarBhawan, JAIPUR - 302006 –RAJASTHAN CIN-U15421RJ1945SGC000285

Fax: 0141-2740676 Website:www.rajexcise.gov.in E-mail: dgmpurchase.rsgsm@rajasthan.gov.in

## **Short Notice Inviting E-Bid**

For Modification of Distillery capacity 30 KLPD R.S. plant with 1.2 MW biomass based (multifuel boiler and power plant) to 30 KLPD ENA plant and machinery complete supply, erection, commissioning including civil work and structure at Chak23F, Teh. ShriKaranpur, Sriganganagar.

Single Stage

Two Part Bid

## Part I TECHNICAL BID

(To be submitted duly filled along with the Bid)

#### NIB. NO. RSGSM/ENA/2022-23/ Pur/ 65

Dated 03.03.2023

Pre-bid meeting	:	On 13.03.2023 at 03.00 pm
Bid submission start date	:	From 15.03.2023 at 12.00 pm
Last date/ time of download of bid	:	Till 20.03.2023 up to 6.00 pm
document		
Last date/ time of submission of the bid	:	Till 20.03.2023 up to 6.00 pm
Date and time of opening of the technical	:	On 21.03.2023 at 03.30 pm
bid		
Date and time of opening of the financial	:	To be intimated by automated messaging
bid		system of e-proc
Price of bid document	:	Rs. 5900/- including GST
<b>Processing fee for e-procurement charges</b>	:	Rs. 2000/-

4th Floor, Nehru SahkarBhawan, Bhawani Singh Road, Jaipur -302006 Tel. No.: 0141-2740841 Fax: 0141-2740676 Email ID: dgmpurchase.rsgsm@rajasthan.gov.in

#### NOTICE INVITING BID

NIB No. RSGSM/ENA/2022-23/ Pur/

65

Date 03.03.2023

Online Single Stage Two part unconditional Bids are invited For Modification of Distillery capacity 30 KLPD R.S. plant with 1.2 MW biomass based (multifuel boiler and power plant) to 30 KLPD ENA plant and machinery complete supply, erection, commissioning including civil work and structure at Chak23F, Teh. ShriKaranpur, Sriganganagar. F.O.R. basis at Rajasthan State Ganganagar Sugar Mills

Limited. Upto 6.00 PM of 30.01.20223as listed below: -

S.	Name of Article	Estimated	Bid Security	Validity	Place of
NO.		Value		period of	Delivery
				Bids	-
1	For Modification of Distillery	Rs171.00Lakhs	Bid Security	90 days	Chak23F, Teh.
	capacity 30 KLPD R.S. plant with		@ 2 % i.e. ₹		ShriKaranpur,
	1.2 MW biomass based (multifuel		3.42 Lakh		Sriganganagar
	boiler and power plant) to 30				
	KLPD ENA plant and machinery				
	complete supply, erection,				
	commissioning including civil work				
	and structure at Chak23F, Teh.				
	ShriKaranpur, Sriganganagar.				

- 1. Bidding document can be seen at website http://www.rajexcise.gov.in, http://sppp.rajasthan.gov.in.Bid form may be seen and downloaded from website http://eproc.rajasthan.gov.in.The price of bidding document may be paid along with user charges/processing fee before at the time of submission of the Bid.
- 2. ई-बिडप्रस्तुतीकरण के लियेबिडर्सहेतुनिर्देश:-
  - क बिड में भाग लेने वालेबिडरकोइन्टरनेटवेबसाइटeproc.rajasthan.gov.inपररजिस्टरकरवानाहोगा।ऑनलाइनबिडमेंभागलेने के लिए डिजिटलिसग्नेचरसर्टिफिकेट(DSC, Type-III),इन्फोरमेशनटेक्नोलॉजी एक्ट— 2000 के तहतप्राप्तकरनाहोगाजोइलेक्ट्रोनिकबिडमेंसाइनकरनेहेतुकामआयेगा।बिडरउपरोक्तडिजिटलिसग्नेचरसर्टिफिकेट, सी. सी. ए. (CCA) द्वारास्वीकृत एजेन्सीसेप्राप्तकरसकतेहैं।जिनबिडर्स के पासE-Procurement Portalकेलिए पूर्वमेंवैध डिजिटलिसग्नेचरसर्टिफिकेटहै, उन्हेंनयाडिजिटलिसग्नेचरसर्टिफिकेटलेनेकीआवश्यकतानहींहैं।
  - ख बिडरकोबिडप्रपत्र इलेक्ट्रॉनिकफार्मेटमेंउपरोक्तवेबसाइटपरडिजिटलसाइन के साथप्रस्तुतकरनाहोगा।
  - ग इलेक्ट्रॉनिकबिडप्रपत्रकोजमाकरानेसेपूर्वबिडरयह सुनिश्चितकरलेवेकिबिडप्रपत्रोंसेसंबंधितसभीआवश्यक दस्तावेजों की स्केनकॉपीबिडप्रपत्रों के साथअटेचकरदीगयीहैं।
  - घ कोईभीबिडइलेक्ट्रॉनिकफार्मेटमेंजमाकरानेमेंकिसीकारणसेविलम्बहोजाताहैतोउसकीजिम्मेदारीआरएसजीएसएम की नहींहोगी।
  - **ङ** बिडप्रपत्रमेंआवश्यक सभीसूचियोंकोसंपूर्ण रूपसेभरकरऑनलाईनदर्जकरें।
  - च ऑनलाईनबिडभरते समय संबंधितनिर्देशोंकापालननहींकरने के परिणामस्वरूपबिडप्रक्रियामेंउत्पन्नकिसीभीप्रकारकीबाधा के लिए आरएसजीएसएम की जिम्मेदारीनहींहोगी।

- छ बिडर, यदिआवश्यक होतो, ऑनलाईनबिडसबिमशन के प्रशिक्षणहेतुसूचनाप्रोद्यौगिकी एवंसंचारविभाग, प्रथमतल, योजनाभवन, तिलकमार्ग, जयपुर के ई—प्रोक्यरमेन्टसेलहेल्पडेस्क न. 0141—4022688, ई—मेलः eproc@rajasthan.gov.inवेबसाईटः www.eproc.rajasthan.gov.inसेसम्पर्ककरसकतेहै।
- ज बिडमेंसभीसंशोधनबिडजारीकरने के उपरान्त<u>eproc.rajasthan.gov.in</u>वेबसाइटपरहीजारीकियेजावेंगे।बिडर द्वारावेब(ई–मेल)परसंशोधनों / स्पष्टीकरणकोप्राप्तनहींकरने के संबंध मेंकिसीभीदावेकोस्वीकारनहींकियाजावेगा।
- झ बिड शुल्क (RSGSMLtd. payable at Jaipurके पक्ष में), बिडप्रोसेसिंग शुल्क (MD, RISL, payable at Jaipur के पक्ष में)के डिमान्डड्राफ्ट / बैंकर्सचैक / ऑनलाईनजमाविवरण, बोलीप्रतिभूतिराशि घोषणा पत्र एवंमूल शपथ पत्र (रू. 100 / के नॉनज्यूडिशियलस्टाम्पपेपरपर)ऑफलाईनबन्दलिफाफेमेंबिडप्रस्तुतीकरण की अन्तिमतिथि एवं समय तक क्रय अनुभाग, आरएसजीएसमएम, सहकारभवनमेंजमाकरानाहोगा। अन्य कोईभीदस्तावेजऑफलाईनस्वीकारनहीं कियेजावेगें।
- স बिडर यह भीसुनिश्चितकरेकिबिडसंबंधी एवंचैक—लिस्टअनुसारसभीदस्तावेजोंकीसत्यापितप्रति एवंबिडप्रपत्र पूर्ण रूपसेभरकरहस्ताक्षरित एवंमाश्च्डरबंदकरऑनलाईनवेबसाईटwww.eproc.rajasthan.gov.inपरआवश्यक रूपसेअपलोडकरदिए गए हैं।ऐसाकरनेमेंअसफलपायेजानेपरबिडरकोतकनीकीआधारपरअयोग्य घोषितिकयाजासकेगा।

**Dy.GeneralManager(Purchase)** 

4th Floor, Nehru SahkarBhawan, Bhawani Singh Road, Jaipur -302006 Tel. No.: 0141-2740841 Fax: 0141-2740676 E-mail ID: dgmpurchase.rsgsm@rajasthan.gov.in

NIB. NO. RSGSM/ENA/2022-23/ Pur/

Date 03.03.2023

### **E-BID SHORT NOTICE**

Bids For Modification of Distillery capacity 30 KLPD R.S. plant with 1.2 MW biomass based (multifuel boiler and power plant) to 30 KLPD ENA plant and machinery complete supply, erection, commissioning including civil work and structure at Chak23F, Teh. ShriKaranpur, Sriganganagar. are invited from interested bidders up to 6.00 p.m. of 20.03.2023. Other particulars of the bid may be visited on the procurement portal (http://eproc.rajasthan.gov.in, http://sppp.rajasthan.gov.in) of the state; http://excise.rajasthan.gov.in/, departmental website.

Dy. General Manager (Purchase)

Ins	tructions to bidders:	
1.	NIB No.	RSGSM/ENA/2022-23/ Pur/
2.	Procuring Entity	Rajasthan State Ganganagar Sugar Mills Ltd.
3.	Subject matter of procurement & period of rate contract	For Modification of Distillery capacity 30 KLPD R.S. plant with 1.2 MW biomass based (multifuel boiler and power plant) to 30 KLPD ENA plant and machinery complete supply, erection, commissioning including civil work and structure at Chak23F, Teh. ShriKaranpur, Sriganganagar, rate contract for one year from the date of execution of agreement extendable for further three months.
4.	(i) The price of the Bidding Document	Rs. <b>5900/- Including GST</b> by way of Demand Draft/Banker's Cheque in the name of 'Rajasthan State Ganganagar sugar Mills Limited Payable at Jaipur.
	(ii) e - bid Processing Fees	Rs. 2000/- by way of Demand Draft/Banker's Cheque in the name of 'Managing Director RISL, Jaipur' payable at Jaipur
5.	Procuring Entity's address (For clarification purposes only)	Dy. General Manager (Purchase) 4th Floor, Nehru SahkarBhawan, Bhawani Singh Road, Jaipur - 302006 Tel. 0141-2740841 Fax :0141-2740676 Email Id : purchasersgsm@gmail.com
6.	The Pre-Bid Meeting	On 13.03.2023 at 03.00 PM
7.	The language of the Bid is	English and/or Hindi
8.	Documents required to be submitted along with technical bid	As Detailed in Technical Bid Check list
9.	Bid validity period	90 days from the date of opening technical bid.
10.	Bid Security	(a) The amount of Bid Security shall be 2 % of estimated value of maximum offered quantity through Demand Draft/Banker's Cheque in the name of 'Rajasthan State Ganganagar sugar Mills Limited' payable at Jaipur, should reach at Head office, Jaipur up to 6.00 PM on 20.03.2023.
11.	Valid authorization for authorized signatory of bid documents	Power of Attorney/ Board Resolution/Letter of Authorization under signature of competent authority on the Letter Head of the Company/Firm.
12.	Downloading of Bids	From Rajasthan Government's portal www.eproc.rajasthan.gov.in up to 6.00 PM on 20.03.2023
13.	Submission of Bids	On Rajasthan Government's portal  www.eproc.rajasthan.gov.inUp to 6.00 PM on20.03.2023.  Electronic submission of Bid is mandatory.  Bids received after the specified time and date shall not be accepted.
14.	Opening of Bids (a) Technical Bid	Board room of RSGSM, 4th Floor, Nehru Sahkar Bhawan, Bhawani Singh Road, Jaipur-302006 at <b>3.30 PM</b> on <b>31-01-23</b> (on Rajasthan Government's portal www.eproc.rajasthan.gov.in)

	(Financial Bid)	To be intimated through eproc.rajasthan.gov.in automated messaging system
15.	Execution of Agreement	Within 15 days from the date of issue of letter of acceptance (LOA).
16.	Work Performance Security	Successful Bidder shall have to deposit Performance Security of an amount equal to 2.5% of total contract price including taxes, duties as quoted. The amount deposited against Bid security will be adjusted in this account. The Security is to be deposited by way of DD/B.C/B.G. from scheduled bank in favour of The Rajasthan State Ganganagar Sugar Mills Ltd., within 15 days from the date of issue of LOI.
17.	Appellate Authority	First: Joint Secretary Finance (Excise) Second: 01. Secretary Finance(Budget) 02. Commissioner, Agriculture

			deposited by way of DD/B.C /B.G. from scheduled bank in favour of The Rajasthan State Ganganagar Sugar Mills Ltd., within 15 days from the date of issue of LOI.
	17.	Appellate Authority	First: Joint Secretary Finance (Excise)
<b>T</b> / :			Second: 01. Secretary Finance(Budget)  02. Commissioner, Agriculture
			<u>e of the bidder</u> ) in the capacity of <u>(Designation)</u> d all the terms and conditions of Bid annexed hereto carefully and
ag	ree to		ns and have digitally signed and serially numbered all the pages in
Ν	ame d	of Firm/Company/Individual	:
0	ffice A	Address (with pin code)	:
			•
			:
			·
Fa	actory	Address (with pin code)	:
			·
			:
T	eleph	one Nos.	:
0	ffice		;
D	esider	200	
П	esiuei	ice	:
Fá	actory	1	:
<b>.</b>	OV (147)	h STD code)	
Г	ax (Wit	n STD code)	•
E	- Mail	ID	:
N.	1obile		
١V	JODILE		•

PAN :	
PAN :	
Bid Processing Fee DD/BC No. & Amount :	
Bid Fee DD/BC No. & Amount :	
Bid Security DD/BC No. & Amount :	
Details of Bank Account of the Bidder	
Bank Name and branch address :	
Bank Account No :	
Bank IFSC/MICR Code :	
Nam	Signature e of Signatory (IN BLOCK LETTERS)
	Designation
Date:	
Place: (Attach sheets where-ever necessary and strik	ro out which over is not small ochla)

4<sup>th</sup> Floor, Bhawani Singh Road, Nehru SahkarBhawan, Jaipur – 302006

## **Special Terms and Conditions for Bid**

Important Instruction: - The Law relating to procurement " The Rajasthan Transparency in Public procurement Act, 2012" [hereinafter called the Act] and the "Rajasthan Public Procurement Rules, 2013" [hereinafter called the Rules] under the said Act have come into force which are available on the website of State Public Procurement Portal http://sppp.rajasthan.gov.in. Therefore, the Bidders are advised to acquaint themselves with the provisions of the Act and the Rules before participating in the Bidding process. If there is any discrepancy between the provision of the Act and the Rules and this Bidding Document, the provisions of the Act and the Rules shall prevail.

1. For Modification of Distillery capacity 30 KLPD R.S. plant with 1.2 MW biomass based (multifuel boiler and power plant) to 30 KLPD ENA plant and machinery complete supply, erection, commissioning including civil work and structure at Chak23F, Teh. ShriKaranpur, Sriganganagar.

#### **DESIGN BASIS**

Product Total spirit : 30000 LPD

Product Total spirit ENA : 28500 LPD

Impure spirit : 1500 LPD

Distillation Efficiency : 98.5%

Total Solid % (w/w) : 21 % min.

Steam Consumption : 2.0 kg/lit of ENA

Power Consumption : 63 KWH/KL ENA

D.M .water consumption : 1 - 1.1 lit/lit of spirit produced

Depending on quality of product.

Site Conditions Ambient Temperature : Min. 20°cMax.45°c Mean 40°c

### **Finished Product Quality**

**Qualitative Specifications for Extra Neutral Alcohol(ENA)** 

Sr.	Characteristic	Requirement of
No.		(ENA)
1.	Ethanol content, % v/v at 15.6 <sup>o</sup> C (Min.)	96.0
2.	Miscibility with water	Miscible
3.	Alkalinity	Nil
4.	Acidity (as CH <sub>3</sub> COOH), Mg/100 ml. Max.	1.25
5.	Residue on evaporation, Mg/100 ml. Max.	2.00
6.	Esters (as CH <sub>3</sub> COO <sub>2</sub> H <sub>5</sub> ), Mg/100 ml. Max.	2.00

7.	Lead as Pb, Mg/100 ml, Max.	Nil
8.	Methyl alcohol content, PPM, Max.	5
9.	Furfural content	To pass test
10.	Aldehydes (as CH <sub>3</sub> CHO), Mg/100 ml. Max.	0.5
11.	Permanganate reaction, time, minutes (Min.) at 15 <sup>o</sup> C	50
12.	Copper as Cu, Mg/100 ml. (Max.)	0.2
13.	Fusel oil content, Mg/100 ml., Max.	1.5
14.	It should meet the Organoleptic taste norms, quality as	Minimum 6.5/8
	required for companies like USL/ABD or any other reputed	point score.
	buyers	

#### 2. Eligibility criteria for the bidder:-

- i. Bidder firm should have an experience of at-least one successful installation, commissioning of distillery minimum of capacity 30 KLPD in last five years. Successful bidder have to submit satisfactory report with name of each plant, capacity of the plant in KLPD, date of commissioning, Major detail of ENA plant equipment supplied during last five years along with successful performance certificate and parameters achieved.
- ii. Client certificate for jobs completed, successful performance and parameters achieved and the contractual payments received for the work done in last five years.
- iii. The average annual turnover of the Bidder should be at least 10.0 crore or more during last three years in support of which bidder will have to submit three years audited balance sheet and/or certificate issued by Chartered Accountants.
- iv. Bidder should be registered with the concerned authorities for meeting out statutory requirements of having GST, Registration no. of PF, Works contract registration under section 7 and/or eleven of contract labour act 1970 and PAN.
- v. Power of attorney or authority letter of the person who has signed the bids.
- vi. Tenderers must submit one consolidated tender for supply, erection & commissioning on turnkey basis.

#### 3. Bid Secutity and Performance Security:-

- i. Bid-Security is to be furnished Rs. 3.42 lacs on estimated cost of distillery work of Rs 171.00 Lacs @2% of estimated value through DD/B.C/B.G. from any scheduled bank.
- ii. Bid without Bid-Security, Bid Fee of Rs. 5000/- +GST @18% and processing fee of Rs.2000/- shall not be accepted.
- Successful Bidder shall have to deposit Performance Security of an amount equal to 2.5% of total contract price including taxes, duties as quoted. The amount deposited against Bid security will be adjusted in this account. The Security is to be deposited by way of DD /B.G. from scheduled bank in favour of The Rajasthan State Ganganagar Sugar Mills Ltd., within 15 days from the date of issue of LOI. The LOIissued to thesuccessful bidder shall form the part of the agreement. Non submission of performance security shall lead to cancellation of the BID and forfeiture of EMD/BID Security. If the bidder fails to deposit the required security amount within the period specified, such failure will be treated as breach of the terms & conditions of the bidand will result in the forfeiture of the Bid security.
- **iv.** The performance security will be refunded after two year from commissioning and satisfactory completion of work with installation, erection, including civil work and all steel structure.

- v. Any Bid submitted without Bid security will be rejected.
- vi. Bid security of unsuccessful Bidder will be discharged or returned promptly upon signing of the agreement with the successful Bidder, but in any event not later than hundred twenty (120) days after the expiry of period of bid validity prescribed by the purchaser.
- 4. Commissioning :- After completion of the erection and installation of the plant , successful bidder will inform the date of commissioning to RSGSM. In commissioning plant must be run consecutive 5 days on full capacity of 30 KLPD and plant must achieve following parameters in all five day commissioning period:
  - i- Total production of ENA 28500 LPD
  - ii- Impure spirit production- 1500 LPD
  - iii- Distillation efficiency 98.5%
  - iv- Quality of ENA As per tender.
- 5. The Bid must be valid for Ninty days (90) from the date of opening of Technical Bids.
- 6. Bid through Email / Fax / Telegram/Postal/ Personal Delivery will not be accepted. RSGSM, assumes no responsibility for any failure in uploading the bid online by the Bidder.
- 7. This Notice of Bid is an integral part of the enclosed bid document.
- 8. Bidder are advised to quote strictly as per the terms and conditions of the bid documents and should not make any deviations / exceptions. Technical Bids shall be opened on 21.03.2023 at 3.30 AM in presence of the Bidder or their authorized representatives who wish to be present, at the address mentioned above under clause 6.
- 9. 'Financial Bid Proforma' (Financial bid should be submitted online in softcopy as available in online bid document, in the format available on the e-procurement website. In no case the financial offer/ rates should be revealed/ filled in any of the scanned document.)
- 10. **Financial Evaluation Criteria**: The financial evaluation/comparison shall be based on the sum of the total price quoted (for supply, erection and commissioning Including all costs and all taxes, duties, insurance, transit insurance, transportation and loading/unloading, packing and forwarding etc. applicable to the bidder as per law of the Central/State Government/ Local authorities, which will be the price for comparison and placement of orders. However, the Taxes will be paid on production of documentary proof of payment to the Government/Authority by the seller. Further that any increase/decrease in the rates PF taxes after the due date of submission of the bid shall be given effect to. The contract price will be F.O.R at site including taxes as quoted in price performa.

#### 11. OPENING OF BIDS

- i. The 'Technical bids' (DOC I) and Bid-Security shall be opened on dated 31-01-23 at 3.30 pm in presence of Bidder or their authorized representatives who wish to be present at the time of opening.
- **ii.** Financial bids of those Bidder who qualify on the basis of detailed evaluation of technical bids will be opened later on a date to be intimated through eproc.rajasthan.gov.in automated messaging system. The date and time of such opening shall be intimated to Bidder and the Bidder or their one authorized representative shall be allowed to attend.
- 12. **COMPLITION OF WORK:-**Work will have to complete within 90 days after issue of LOI.

#### 13. LIQUIDITY DAMAGES

(i) Should the supplier fail to execute the order/contract within the period specified in the Tender form / supply schedule, and if such failure to deliver/complete in prescribed time as aforesid a have arisen from, any unforseen cause such as strike, fire, accident, act of GOD resulting in stoppage of work in the factory of the manufacturer or similar reasons which the RSGSM may find valid for an extension of the time he may extend the period without charging any agreed liquidated damages, His decision shall be final regarding the sufficiency or otherwise of ground for extension of time.

- (ii) Should the supplier fail to execute the order/contract within the period specified in the Tender Form/ Supply Schedule. The General Manager RSGSM Incharge may at his discretion allow extension of time, subject to recovery from the supplier as liquidated damages and not by way of penalty, as sum equal to the following percentage of the value of goods which the supplier has failed to supply for the period of delay as stated below:-
- (a) Delay upto one fourth period of the prescribed delivery Period. 2 ½%
  - (b) Delay exceeding one fourth but not exceeding half of the prescribed delivery period. -5%
  - (c) Delay exceeding one Half but not exceeding three fourth of the prescribed delivery period. -7  $\frac{1}{2}\%$
  - (d) Delay exceeding three fourth of the prescribed delivery period. 10 %

#### Notes:

- (I) Fraction of a day in reckoning period of delay in supplies shall be eliminated if it is less than half a day.
- (ii) The maximum amount of agreed liquidated damages shall be 10%
- (iii) When the supplier is unable to complete the order/contract within the specified or extended period the company shall be entitled to accept supply and get the work done from the open market without notice to the supplier, but at his risk and cost i.e. supplier Account and risk. The goods or any part thereof which the supplier has failed to supply or if not available, the best and nearest available substitute thereof or to cancel the contract and the supplier shall be liable for any loss or damage which the company sustained by reason of such failure on the part of the supplier. But the supplier shall not be entitled to any gain on such purchase made against default. The recovery of such loss or damage shall be made from any sum accruing to the supplier under this or any other contract with the company. If recovery is not possible from the bills and the contractor fails to pay the loss or damage within one month, the recovery shall be made under any law for the time being in force or from any other bills outstanding with the company.

#### 14. AMOUNTS TO BE IN FIGURES AND WORDS

The Bidder shall quote his price in BOQ format only and digitally signed by the Bidder.

#### 15. CORRECTIONS AND ALTERATIONS

All scanned copies of entries in the Bids shall either be typed or be in ink, erasures and over-writing are not permitted and may render such Bids liable to summary rejection. All corrections and alterations shall be duly attested by the Bidder with date and seal.

#### 16. ALL PAGES TO BE INITIALISED

All pages of the Bid document shall be initialised with seal at the lower right hand corner or signed with seal wherever required in the Bid documents by the Bidder or by a person holding power of attorney (copy to be enclosed with DOC - I of Tender) authorizing him to sign on behalf of the Bidder before submission of Bids. All signatures in Bids documents shall be dated as well.

#### 17. ADDENDA/CORRIGENDUM

RSGSM may issue Addenda/corrigendum to the Bid documents prior to the date of submission of the Bid to clarify documents or to reflect modifications in the design or contract terms. All such addenda/corrigendum issued shall form part of Bid documents and the RSGSM may, at its discretion, extend the deadline for the submission of bids for reasonable time to take the amendment/s into account in preparing the bids.

#### 18. INFORMATION

The information given in the Bid documents and the plans and drawings forming part thereof is merely intended as general information without any undertaking on the part of the RSGSM as to their accuracy and without obligation relative thereto upon the RSGSM. Before submitting Bids, the Bidder are advised to inspect the site of work and the environments and be well acquainted with the actual working and other prevalent conditions, facilities available, rules and regulations of Central and State Government Acts governing the operation of the distillery plant. No claim will be entertained later on the grounds of lack of knowledge.

- 19. The RSGSM reserves the right to accept any bid not necessarily the lowest, reject any bid without assigning any reasons.
  - i. If the bidder resiles from his offer or offers new terms after opening of the tender, his Bid-Security is liable to be forfeited.
  - ii. The submission of more than one bid and under different names is prohibited.
  - iii. Any relationship or business connection that may exist between the Bidder and any official of the Rajasthan State Ganganagar Sugar Mills Ltd., should be declared. If this information is found to have been suppressed, then Contract, if any, entered into may be cancelled forthwith without notice and compensation and any amount which may have been deposited shall be forfeited.

#### 20. PAYMENT TERMS

- i. The successful bidder shall give price break –up of total quoted rate including taxes for following:
  - a- Cost of plant and machineries.
  - b- Cost of erection and commissioning.

Cost of plant and machineries shall not be more than 75 % of total quoted cost.

- **ii.** 95 % payment will be made on submitting the invoice after material received at site/store and physical verification by technical team of RSGSM . Remaining 5% payment will be released after successful commissioning of plant.
- **iii.** 50 % payment of erection and commissioning shall be released after completion of erection and installation of Distillation colums and reboilers. Rest 50 % payment shall be released after successful commissioning of the plant.
- iv. All taxes as applicable will be deducted at source.
  - v. No advance payment shall be made.
- vi. Successful bidder shall have to produce the evidence of depositing of all type of dues e.g. GST, PF, ESI etc. in the following month otherwise payment of next month will be kept on hold till clearance of all statutory dues in due course of time.
- vii. Payment of Invoice Amount will be made by Head Office Jaipur after making necessary deduction (towards S.D, taxes& other if any) and due verification and recommendation of following committee:
  - vii.1 General Manager, Sugar Factory
  - vii.2 Chief Distillery Chemist, Sri Ganganagar
  - vii.3 Senior Manager Accounts, Sri Ganganagar
  - viii. Due to delay of supply increasing in any taxes/duties/penalties shall be borne by the bidder.

#### 21. ENCLOSURES

The enclosures to be attached along with DOC- I of the Bidshall include the following besides other such enclosures which may have been specified elsewhere in the Biddocuments:

- (1) Valid PAN, TIN, Excise registration No., Service Tax Registration No., GST Registration No. Certificates in true copies / photocopies duly attested by a competent authority.
- (2) Power of Attorney or Authority letter of the person who has signed the Bids. .
- (3) Any other documents required in terms of this notice.

#### 22. DESPUTE REDRESSAL COMMITTEE(DRC)

a) DRC:- In case of any dispute arrises or other wise if any critical situation during work excitation period dispute will be referred to DRC constituted of following members

GM – Sugar factory

**CE Sugar Factory** 

**CDC** Distillery

Senior Manager (A/C)

Representative of bidder (successful)

Report of DRC shall be referred to DIC for decision . Decision of DIC will be final and binding to both parties.

**c) Arbitration Clause:-** In case any dispute arising out of any matter related to the tender/contract/ agreement, the matter will be referred to Sole Arbitrator appointed by Director Incharge, RSGSM whose decision shall be final and binding on both the parties. The place of arbitration shall be Jaipur. The fees and other expenses of the arbitrator shall be borne by both parties equally.

#### 23. CLARIFICATION OF BID DOCUMENTS

- 1 Prospective Bidder requiring any further information or clarification on the bid documents may notify in writing at the E-mail address <a href="mailto:rsgsmsgnr@yahoo.co.in">rsgsmsgnr@yahoo.co.in</a>, <a href="mailto:gmhorsgsm@gmail.com">gmhorsgsm@gmail.com</a>
- **2** A pre-bid meeting of all prospective Bidder will be held at the address, date & time indicated in 'Notice Inviting Bid' to clarify and answer queries of the Bidder.
- **3** The RSGSM response (including an explanation of the queries) will be sent in writing or through email to all prospective Bidder's & will also be uploaded on RSGSM website <a href="www.rsgsm.in">www.rsgsm.in</a>

#### 24. AMENDMENT OF BID DOCUMENTS

- 1. At any time prior to the deadline for submission of bids, the RSGSM may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bid documents by amendment/ corrigendum/addenda.
- **2.** The amendment, which shall be part of the Bid Document, will be notified only online on the E-procurement portal i.e. <a href="www.eproc.rajasthan.gov.in">www.eproc.rajasthan.gov.in</a>.
- **3.** In order to afford prospective Bidder reasonable time to take the amendment/s into account in preparing their bids, the purchaser may, at its discretion, extend the deadline for the submission of bids.

#### 25. LANGUAGE OF BID

The bid prepared by the Bidder, and all correspondence and documents relating to the bid exchanged by the Bidder and/or the RSGSM, shall be written in the English language.

#### 26. BID CURRENCIES

Prices shall be quoted in Indian Rupee only.

#### 27. PERIOD OF VALIDITY OF BIDS

- 1. Bids shall remain valid for a period of ninety (90) days from the date of opening of Technical Bids. Bids which are submitted with a validity period shorter than 60 days or fail to mention the validity period shall be treated as non- responsive and shall be rejected.
- 2. Notwithstanding clause above, the RSGSM may solicit Bidder's consent to an extension of the period of bid validity. The request and the responses there to shall be made in writing (or by email). However Bidder can refuse the request to extend the period of validity without forfeiting his bid security. A Bidder agreeing to the request to extend the validity period however will not be permitted to modify his bid.

#### 28. Letter Of Intent (LOI)

- 1. The RSGSM will notify the successful Bidder in writing by letter, or by email the acceptance of the bid(LOI).
- **2.** The Letter Of Intent (LOI)/acceptance of bid will constitute the formation of a contract, until the contract/agreement has been effected pursuant to clause 18.

#### 29. SIGNING OF CONTRACT/AGREEMENT

- 1. At the time of issue of LOI, the RSGSM will send the successful Bidder the 'Form of Contract' provided in the Biddocument, containing all clauses of Terms and Conditions between the parties.
- 2. Unless extended within fifteen (15) days of acceptance of LOI, the successful Bidder shall sign with date and seal the Contract/agreement jointly with the RSGSM and return it to the RSGSM or if deemed proper the purchaser may call the successful Bidder to sign the agreement at Purchaser Office at Sriganganagar. The signing of agreement shall take place only after submission of the required document not submitted with the bid. On behalf of the successful Bidder the agreement shall be signed only by the authorized signatory in whose favour the valid authority has been issued (copy need to be attached).
- 3. The 'Agreement' between the RSGSM and successful Bidder shall be effective from the date of signing it by the successful bidder and RSGSM.

#### 30. **SCOPE OF WORK:**

1. Finalization of tentative layout ( within 07 days from the date of signing of the agreement) with equipment required for ultimate capacity, in consultation with NSI. Two copies of general layout, equipment and machinery, P&I diagram for approval of purchaser/NSI. In general layout the bidder shall also show all technical details and layout with equipment and machinery.

#### 31. Defect Liability

i. After two consequent running season bidder should be handover all equipments in operational conditions to RSGSM technical team, if any equipments found damage/ not working then successful bidder should be replace the same with own cost.

ii. Any unforeseen cause like storm, fire, accident etc. damage equipments due to this reason, the bidder should have responsible for the same. After receiving material at site the bidder should take insurance of all equipments till to handover the plant.

#### 32. ACCOMMODATION

All other arrangements for accommodation, food etc will be made by the Bidder at his own cost.

### 33. EQUIPMENT LIST (Existing RS TO ENA):-

# MULTI-PRESSURE DISTILLATION SECTION DISTILLATION COLUMNS

SR.	EQUIPMENT	QTY.	TECHNIC	CAL	DETAILS	мос
1.	Hydro Extractive Column (Vacuum operation)	1	Diameter No. of trays Tray Type Tray spacing	:	Sieve Trays,	AISI 304
2.	Rectifier Column (Pressure operation)	1	Diameter No. of trays Tray Type Tray spacing	:	1,100 mm ID, 72 Nos., Bubble Cap, 250 mm	Shell : AISI 304, Trays : T1 - T36 : <b>DOW Cu</b> , T37 – T72 : AISI 304
3.	Recovery Column	1	Diameter No. of trays Tray Type Tray spacing	:	Bubble Cap,	AISI 304
4.	Simmering Column (Atmospheric operation)	1	Diameter No. of trays Tray Type Tray spacing	:	Sieve Trays,	Shell : AISI 304, Trays : <b>DOW Cu</b>
5.	Alcohol Scrubber (If you have, don't consider otherwise check the Dia)	1	Diameter No. of trays Tray Type Tray spacing	:	550 mm ID, 8 Nos., Sieve, 300 mm	AISI 304,

#### THERMO-SIPHON REBOILERS

SR.	EQUIPMENT	QTY.	TECHNICAL DETAILS	мос	
-----	-----------	------	-------------------	-----	--

1.	Hydro Extractive	1	Туре	:	Shell & Tube,	AISI 304
	Column Reboiler				Thermo-siphon	
			Tubes	:	type,	
					25.4 mm OD,	
					3000 mm long,	
					1.2 mm thick	
2.	Rectifier Column	1	Туре	:	Shell & Tube,	AISI 304
	Reboiler				Thermo-siphon	
			Tubes	:	type,	
					25.4 mm OD,	
					3000 mm long,	
					1.2 mm thick	
3.	Recovery Column	1	Туре	:	Shell & Tube,	AISI 304
	Reboiler				Thermo-siphon	
			Tubes	:	type,	
					25.4 mm OD,	
					3000 mm long,	
					1.2 mm thick	
4.	Simmering Column	1	Туре	:	Shell & Tube,	AISI 304
	Reboiler				Thermo-siphon	
			Tubes	:	type,	
					25.4 mm OD,	
					3000 mm long,	
					1.2 mm thick	

### **CONDENSERS & COOLERS**

SR.	EQUIPMENT	QTY.	TE	CHNICAL DETAILS	МОС
1.	Hydro Extractive	1	Туре	: Shell & Tube,	AISI 304
	Condenser I		Tubes	: 25.4 mm OD,	
				3000 mm long,	
				1.2 mm thick	
2.	Hydro Extractive	1	Туре	: Shell & Tube,	AISI 304
	Condenser II		Tubes	: 25.4 mm OD,	
				3000 mm long,	
				1.2 mm thick	
3.	Rectifier Vent	1	Туре	: Shell & Tube,	AISI 304
	Condenser		Tubes	: 25.4 mm OD,	
				3000 mm long,	
				1.2 mm thick	
4.	Rectifier PCV	1	Туре	: Shell & Tube,	AISI 304
	Condenser		Tubes	: 25.4 mm OD,	
				2000 mm long,	
				1.2 mm thick	
5.	Recovery Condenser I	1	Туре	: Shell & Tube,	AISI 304

			Tubes	:	25.4 mm OD, 2000 mm long, 1.2 mm thick	
6.	Recovery Condenser II	1	Type Tubes	:	Shell & Tube, 25.4 mm OD, 2000 mm long, 1.2 mm thick	AISI 304
7.	Simmering Condenser I	1	Type Tubes	:	Shell & Tube, 25.4 mm OD, 3000 mm long, 1.2 mm thick	DOW Cu
8.	Simmering Condenser II	1	Type Tubes	:	Shell & Tube, 25.4 mm OD, 3000 mm long, 1.2 mm thick	DOW Cu
9.	Product (ENA) Cooler	1	Type Tubes	:	Shell & Tube, 25.4 mm OD, 3000 mm long, 1.2 mm thick	DOW Cu
10.	Technical Alcohol (TA) Cooler	1	Туре	:	Plate Heat Exchanger (PHE)	Plates : AISI 316, Gasket : EPDM, Frame : MS
11.	Fusel Oil (FO) Cooler	2	Туре	:	Plate Heat Exchanger (PHE)	Plates : AISI 316, Gasket : EPDM, Frame : MS

### TANKS AND OTHER EQUIPMENTS

SR.	EQUIPMENT	QTY		TECHNICAL DETAILS	мос
1.	RS Day tank	1	Туре	: Vertical, Cylindrical,	AISI 304
2.	Hydro Extractive Reflux Tank	1	Туре	: Vertical, Cylindrical,	AISI 304
3.	Rectifier Reflux Tank	1	Туре	: Vertical, Cylindrical,	AISI 304
4.	Simmering Reflux Tank	1	Туре	: Vertical, Cylindrical,	AISI 304
5.	Recovery Reflux Tank	1	Туре	: Vertical, Cylindrical,	AISI 304
6.	Fusel Oil Washing Tank	1	Type	: Vertical, Cylindrical,	AISI 304
7.	Steam condensate Tank	1	Туре	: Vertical, Cylindrical,	AISI 304
8.	Sealing Water Recycle Tank	1	Туре	: Vertical, Cylindrical,	Mild Steel

9.	Fusel Oil Separator	2	Туре	: Gravity Decanter	AISI 304
10.	Steam Header	1	Туре	: Cylindrical	Mild Steel
11.	Mixing Bottles	2	Туре	: Cylindrical	AISI 304
12.	Vapour Bottles	Lot	Туре	: Cylindrical	AISI 304

### BOUGHT-OUT EQUIPMENT

SR.	EQUIPMENT	QTY.	TEC	HNICAL DETAILS	мос
1.	Rectifier Feed Pre-	1	Туре	: Plate Heat	Plates : AISI 316,
	heater			Exchanger	Gasket : EPDM,
				(PHE)	Frame : MS
2.	Dilution Water	1	Туре	: Plate Heat	Plates : AISI 316,
	Pre- heater			Exchanger	Gasket : EPDM,
				(PHE)	Frame : MS
3.	RS feed pump	1 + 1	Туре	: Centrifugal	Contact parts in
			Motor	: Flameproof	CF8
4.	Hydro Extractive	1+1	Туре	: Centrifugal	Contact parts in
	Bottom Pump with		Motor	: Flameproof	CF8
	motor				
5.	Hydro Extractive	1+1	Туре	: Centrifugal	Contact parts in
	Reflux Pump with		Motor	: Flameproof	CF8
	motor				
6.	Rectifier Bottom	1+1	Туре	: Centrifugal	Contact parts in
	Pump with motor		Motor	: Flameproof	CF8
7.	Rectifier Reflux	1+1	Туре	: Centrifugal	Contact parts in
	Pump with motor		Motor	: Flameproof	CF8
8.	Recovery Bottom	1+1	Туре	: Centrifugal	Contact parts in
	Pump with motor		Motor	: Flameproof	CF8
9.	Recovery Reflux Pump	1+1	Туре	: Centrifugal	Contact parts in
	with motor		Motor	: Flameproof	CF8
10.	Simmering Bottom	1+1	Туре	: Centrifugal	Contact parts in
	Pump with motor		Motor	: Flameproof	CF8
11.	Simmering Reflux Pump	1+1	Туре	: Centrifugal	Contact parts in
	with motor		Motor	: Flameproof	CF8
12.	F O Washing Pump with	1+1	Туре	: Centrifugal	Contact parts in
	motor		Motor	: Flameproof	CF8

13.	Steam condensate	1+1	Type : Centrifugal	Contact parts in
	transfer Pump with		Motor : Flameproof	CF8M
	motor		•	
14.	Vacuum Pump	1+1	Type : Water Ring	CI body,
	with motor		Motor : Flameproof	AISI 316 internal
15.	Sealing Water recycle	1	Tank : Cylindrical	MS
	system (for Vacuum	1	Pump : Centrifugal	CI
	Pump)	1	Cooler : PHE	SS plates
16.	PIPING	Lot	Fluid :	
			a. Alcohol	AISI 304
			b. (Spentlees)	AISI 304 / MS
			c. Steam /Water	MS
			d. InstrumentAir	AISI304
			e. FuselOil	AISI304
17.	VALVES	Lot	Fluid :	
	(Butterfly / Ball / Globe		a. Alcohol	SS internal
	/ Gate Valves)		b. (Spentlees)	SS internal
			c. Steam /Water	CI / CS
			d. InstrumentAir	SSinternal
			e. FuselOil	SSinternal
18.	Electrical	Lot	MCC panel and onwards	As per requirement
19.	Instrumentation	Lot	PLC based	As per requirement
20.	Plant Structure	Lot	Pre-fabricated Plant Structure	As per requirement
21.	PLC	1 Set		As per requirement
22	Mass balance or Load cell based weigh bridge	1 set		As per requirement
23	Cooling tower for Distillation section	1 set	300 M3/hr	wooden
24	Cooling water Circulation Pumps with motor for Distillation section	2 set	Cap 190 M3/hr	CI

### **SUB-ANNEXURE II: LIST OF INSTRUMENTATION**

	LEVEL TRANSMITTER
1	Hydro Column Bottom Level
2	Hydro Reflux Tank Level
3	Rectifier Column Bottom Level
4	Rectifier Reflux Tank Level
5	Simmering Column Bottom Level
6	Simmering Reflux Tank Level
7	Fusel Oil Washing Tank
	PRESSURE TRANSMITTER
1	Hydro Top Pressure
2	Hydro Bottom Pressure
3	Rectifier Top Pressure
4	Rectifier Bottom Pressure
5	Simmering Top Pressure
6	Simmering Bottom Pressure
l	
	PRESSURE CONTROL VALVES
	PRESSURE CONTROL VALVES
1	PRESSURE CONTROL VALVES  Rectifier Top Pressure
1 2	
_	Rectifier Top Pressure
_	Rectifier Top Pressure Vacuum System
2	Rectifier Top Pressure Vacuum System  FLOW TRANSMITTERS
2	Rectifier Top Pressure Vacuum System  FLOW TRANSMITTERS  RS Feed To Distillation
1 2	Rectifier Top Pressure Vacuum System  FLOW TRANSMITTERS  RS Feed To Distillation Impure Spirit to Storage
1 2 3	Rectifier Top Pressure Vacuum System  FLOW TRANSMITTERS  RS Feed To Distillation Impure Spirit to Storage Dilution Water to Hydro column
1 2 3 4	Rectifier Top Pressure Vacuum System  FLOW TRANSMITTERS RS Feed To Distillation Impure Spirit to Storage Dilution Water to Hydro column ENA Draw from Rectifier
1 2 3 4 5	Rectifier Top Pressure  Vacuum System  FLOW TRANSMITTERS  RS Feed To Distillation  Impure Spirit to Storage  Dilution Water to Hydro column  ENA Draw from Rectifier  ENA To Storage
1 2 3 4 5	Rectifier Top Pressure Vacuum System  FLOW TRANSMITTERS  RS Feed To Distillation Impure Spirit to Storage Dilution Water to Hydro column ENA Draw from Rectifier ENA To Storage Steam To Rectifier Reboiler
1 2 3 4 5 6	Rectifier Top Pressure Vacuum System  FLOW TRANSMITTERS  RS Feed To Distillation Impure Spirit to Storage Dilution Water to Hydro column ENA Draw from Rectifier ENA To Storage Steam To Rectifier Reboiler Rectifier column Reflux
1 2 3 4 5 6 7 8	Rectifier Top Pressure Vacuum System  FLOW TRANSMITTERS RS Feed To Distillation Impure Spirit to Storage Dilution Water to Hydro column ENA Draw from Rectifier ENA To Storage Steam To Rectifier Reboiler Rectifier column Reflux Hydro column Reflux

	LEVEL CONTROL VALVE
1	Hydro Column Bottom Level
2	Hydro Reflux Tank Level
3	Rectifier Column Bottom Level
4	Rectifier Reflux Tank Level
5	Simmering Column Bottom Level
6	Simmering Reflux Tank Level
7	Fusel Oil Washing Tank
8	Steam Condensate Tank Level
1	TEMPERATURE TRANSMITTER
1	RS Feed Preheater - Out
3	Hydro Column Top
4	Hydro Column Middle (Ester Plate)
5	Hydro Column Bottom Hydro Column Bottom PHE A - Out
6	Hydro Column Bottom PHE B - Out
7	Rectifier Column Top
8	Rectifier LFO
9	Rectifier HFO
10	Rectifier Column Bottom
11	Simmering Column Top
12	Simmering Column Bottom
13	Hydro Condenser II - CWR
14	Rectifier Vent Condenser II - CWR
15	Simmering Condenser II - CWR
16	Steam Header
17	Cooling Water Supply Header
18	Cooling Water Return Header
	FLOW INDICATOR (Rotameters)
1	Ester cut from Hydro Column
2	Rectifier - LFO Cut
3	Rectifier - MFO Cut
4	Rectifier - HFO Cut
5	IS cut – Hydro Column
6	IS cut – Rectifier column
7	IS cut – Simmering column
8	Water To Fusel Oil Decanter
9	Water to Vacuum Pump
10	Water to Alcohol scrubber

	PRESSURE GUAGES
1	Hydro Column Bottom
2	Rectifier Column Bottom
3	Simmering Column Bottom
4	Instrument Air header
5	Cooling Water Supply Header
6	Cooling Water Return Header
7	Cooling Tower Pump
8	Cooling Tower Pump
9	Hydro Bottom Pump-A
10	Hydro Bottom Pump-B
11	Hydro Reflux Pump-A
12	Hydro Reflux Pump-B
13	Rectifier Reflux Pump-A
14	Rectifier Reflux Pump-B
15	Rectifier Bottom Pump-A
16	Rectifier Bottom Pump-B
17	Steam Header

	PRESSURE GUAGES
18	Simmering column Reflux Pump-A
19	Simmering column Reflux Pump-B
20	Simmering column Bottom Pump-A
21	Simmering column Bottom Pump-B
22	FO washing Pump-A
23	FO washing Pump-B
24	Steam Condensate Pump-A
25	Steam Condensate Pump-B
26	Vacuum Pump-A
27	Vacuum Pump-B

#### NOTE:

- 1) Listofinstrumentsaretentative.Biddershallprovideadditionalinstrumentswhere ever required.
- 2) Specify all the control loops indetails.
- 3) PD Meters shall be provided to all the alcohol issuetanks
- **4)** It is very important specifically to mention that there shall be proper compatibility with the existing structure/ system.
- 5) Bidder should be provide warranty on all equipments which will be supply by bidder.

#### 34. MANUALS AND OTHER DOCUMENTS:-

- 1. 4 set of civil scope design data and necessary information in respect of all civil and structural engineering work including cable trenches, drains etc., to be carried out by successful bidder.
- 2. 4 sets of flow sheet, showing the details of the flows pertaining to raw materials, utilities and other inputs, items of machinery and equipment etc.
- 3. 4 sets of plants for equipment layout drawings showing all the details of the relevant location and space requirement of each item of plant and equipment.
- 4. 4 sets of the plant operation and maintenance manuals containing specifications and detailed working guidance for each item of equipment.
- 5. 4 sets of the manuals of instruction for care and safe custody of plant and equipment at site and for their erection prior to the dispatch of the plant and equipment.
- 6. 4 sets of electrical and instruments drawing, layout, datasheet, P&ID diagram to be provide 1 month before project execution by successful bidder.
- 7. Sucessful bidder should be provide all Automation license CD's and softkey of PLC/DCS/SCADA which will be installed in ENA Project.

21

- 8. All test certificate and Calibration certificate provide by successful bidder before installation the equipments.
- 9. All equipments and machinery physical inspection to be done at RSGSM plant and vendor workshop by RSGSM technical team/NSI team. Vendor workshop details will be provide by successful bidder before physical inspection to deliver the equipments at site.
- 10. Any compliance which is related to CPCB/RSPCB guidelines that also should be fulfill by successful bidder.
- 11. All equipments make and data sheet to be provide by successful bidder before 1 month from the date of starting the project.
- 12. The electricity units which is consumed for execution of ENA project by successful bidder. cost will be bear by successful bidder.
- 13. All major equipments to be provide of Below make by successful bidder
  - A. Instruments control valve: forbesmarshall/Samson/emerson/ siemens with smart type positioner of same brand.
  - B. Cable tray: Zinc coated with standard brand
  - C. PLC/SCADA: Siemens/Honeywell
  - D. PT/FT/LT/TT: Siemens/Honeywell/forbesmarshall. Temperature transmitter should be provide smart type.
  - E. Cables: armouredaluminium/copper cables/ instrument signal cables: Havells/KEI/finolex
  - F. Mass flow meter: Emerson/Yokogawa/krohne/siemens with below 0.2% accuracy.
  - G. Motors/switchgears: Siemens/L&T/ABB/CG/bharatbijlee
  - H. Mechanical valve: KSB/Leader/Zolta, Pipeline: Jindal/Tata, Pumps: Kirloskar/KSB
  - I. All electrical and instrument items must be provide flameproof and intrinsically safe by successful bidder.
  - 1. Nosearthing pit (Rod type or as per Indian electricity earthing guidelines) and connected to all E&I equipments with GI strip to earthing pit. For instruments and instruments panel earthing pit is separate from electrical earthing.
  - J. For operation of control valve & other pneumatic operated device, the bidder should provide 1 set of compressor with dryer unit.
  - K. All instrument & motors feeder must be control & monitor from PLC/SCADA with is provide in ENA project by successful bidder.
  - L. Control parameter reports & its trends to be design in SCADA & generate report in every shift from SCADA shift.
  - M. Any mishappening& fire during ENA project execution. All such type of losses between execution to handover the plant is in scope of successful bidder.

### **GENERAL TERMS & CONDITIONS OF BID AND CONTRACT**

- 01. After the issuance/ Uploading of NIB, any amendments/ corrigendum/ addenda shall be issued/ uploaded only on the E-procurement website i.e. <a href="www.eproc.rajasthan.gov.in">www.eproc.rajasthan.gov.in</a> of the State Government. No request for intimation of such amendments/ clarifications/ corrigendum/ addenda by E-mail/ letters shall be considered.
- 02. Instructions to Bidder for E-Bidding Process:-
- I. The probable Bidder intending to participate in this bid are required to get themselves registered on the website www.eproc.rajasthan.gov.in. Digital Signature Certificate (DSC) Type-II is required under Information Technology Act-2000. The Digital Signature, which will be used for signing the online bids, can be obtained by the Bidder from the agencies authorized by Controller of Certifying Authorities (CCA). The Bidder already having valid Digital Signature Certificates are not required to obtain fresh DSC.
- II The bids shall be submitted online in the format on the above mentioned website with digital signature.
- III The Bidders must ensure that scanned copy of all the tender document with all relevant document as per technical bid check list with DDs and other essential document to be enclosed have been attached and submitted online. All the attachments should be in PDF format.
- IV RSGSM shall not be responsible in any manner for any delay/ failure on the part of Bidder in online submission of the bids within stipulated date and time.
- V All the columns of the lists/ formats / attachments must be filled completely, clearly and in readable form and submitted online.
- VI RSGSM shall not be responsible for any failure of bidder in online submission of the bids which may occur due to improper understanding/compliance of the instructions for online submission.
- 03. Please read carefully and comply: -

Annexure A: Compliance with the Code of Integrity and No. Conflict of Interest

**Annexure B:** Declaration by Bidders

**Annexure C:** Grievance Redressal during Procurement Process

Annexure D: Additional Conditions of Contract

The Bids shall be filled complete in all respects and shall be together with requisite information in the manner detailed above. Any Bids incomplete in any respect and violating any of the instructions shall be liable to be rejected. If the space in the Bids or any schedule or Performa is insufficient, pages may be separately added and numbered.

- 04. The acceptance of Bids will rest with the RSGSM and it is not binding on the RSGSM to accept the lowest Bids or any of the Bids. The RSGSM reserves the rights to reject any or all the Bids without assigning any reason thereof.
- 05. The overall responsibility for satisfactory performance/ **complete supply, erection, commissioning including civil work and structure of** plant shall be strictly in the scope of the successful Bidder only and they will ensure the proper workmanship. They shall have to undertake responsible for the same as stipulated in the TENDER/ Agreement.
- 06. Conditional Bids and Bids which are incomplete and otherwise considered defective and not in accordance with the Bid conditions, etc are liable to be rejected.
- 07. If the Bidder deliberately gives wrong information in his Bids, the RSGSM reserves the right to reject such Bids at any stage or to cancel the contract, if awarded and forfeit Bid security.
- 08. Canvassing in any form in connection with the Bids is strictly prohibited and the Bids submitted by the Bidder who resort to canvassing are liable for rejection.

- 09. Should a Bidder or in the case of a firm or Company one or more of its partners / shareholders holding more than 20% shares in the company/ directors have a relation or relations, employed in the capacity of an officer of the RSGSM, the authority inviting Bids shall be informed of the fact along with detail of the officer. Failing this, the RSGSM may, at its sole discretion, reject the Bids or cancel the contract and forfeit the Bid security.
- 10. The Bids submitted by a Bidder shall become property of the RSGSM who shall have no obligation to return the same to the Bidder.
- 11. The RSGSM shall not be liable for any expenses incurred by the Bidder in the preparation and submission of the Bids irrespective of whether the Bids is accepted or not.
- 12. The Bidder shall have to carefully study and understand the conditions, etc. If there is any doubt about the meaning of any terms, conditions then it should refer to the G.M.,RSGSM Sriganganagar and get clarification. The decision of the GM RSGSM SGNR regarding interpretation of the conditions shall be final and binding on the Bidder.
- 13. Bidder is hereby explicitly warned that the Individuals signing the Bid must specify as follows:
  - **a.** Whether signing as sole proprietor of the firm.
  - **b.** Whether signing as registered active partner of the firm.
  - **c.** Whether signing for the firm as an authorized signatory.
  - **d.** In case of companies and registered firms whether signing as secretary, manager, Partner, Director, etc. will submit an authorization from the company to do this. A copy of any document under which such authority is given should be forwarded with the tender, if a copy has not already been sent to the RSGSM already.

### 14. No counter condition shall be accepted.

- 15. The bidder shall not Assign or Sublet his contract.
- 16. The Bidder should Sign the Bid Form at the end of each page as token of his acceptance of all the terms and conditions of the Tender.
- 17. When the Bid Security in full or in part is proposed to be forfeited, a notice will be given to the Bidder to explain within 15 days as to why the Bid Security should not be forfeited for failure to complete the work done.
- 18. In the event of any breach of conditions of the contract at any time on the part of the Bidder, the contract may be terminated summarily by the Director Incharge with such conditions as may be deemed fit.
- 19. The mode of payment shall be according to special conditions of contract.
- 20. Remittance charges on payment made to firms through cheques/RTGS etc. will be borne by the successful bidder/contractor.
- 21. All legal proceedings, arising out of this contract shall be subject to the jurisdiction of the courts situated at srikaranpur /sriganganagar only.
- 22. Direct or indirect canvassing on the part of Bidder or their representatives will disqualify them.
- Note:- If there is any contradiction in provision of general terms and conditions and that of in special terms & conditions, then provision of special terms & conditions shall prevail. In case of dispute regarding interpretation of any terms and conditions in the bid document the same should be got clarified by the bidder before submitting the bid. At any stage of the bid process, the decision of the management shall be final and binding on all the bidders. Any request for changing of any conditions/quoted price or

24

inclusion of any document etc.after submitting the bid document, unless called for by procuring entity in writing, shall not be entertained.

## CHECK LIST (TECHNICAL BID)

### To be filled by the bidder

(Information to be provided along with the bid document & requisite bid security. Without Bid security the Bid shall not be considered for Evaluation)

SN	Particulars	Details to be filled by bidder	Pg. No.
	Signed Tender Document		
1)	Name of Firm		
2)	Nature of firm and year of Establishment		
3)	Name of the Owner and address of directors and key persons in case of the limited company. (Enclose verification from respective bank/ Partnership Deed/Memorandum of Articles and Association etc.)		
4)	Name and address of partners in case of the partnership firm alongwith deed and MOU. (Enclose verification from respective bank/ Partnership Deed/Memorandum of Articles and Association etc.)		
5)	Address: - i. Office /branch Address, Phone No, Fax No, Email		- - -
6)	Valid company Registration Certificated .		
7)	P. F. registration number		
8)	GSTIN / Excise, if required (Registration with the Sales Tax Department) (Enclose Copy of Certificates of GSTIN)		
9)	Income Tax Permanent Account No. (Enclose copy of PAN No.)		
10)	Work contract registration under section 7 and 11 of contract labour act 1970.		
11)	A copy of last three years income tax return		
12)	Name of banker Telephone, Fax & E-mail with full address:		
13)	Type of account and account No.:  Whether the firm has any suits/claims pending with tax authorities: (attach details)		
14)	Eligibility Criteria as per Special terms conditions		

26

15)	Three years audited balance sheet and certificate	
	issued by Chartered Accountants with the	
	average annual turnover Rs 10 crore or more	

### **Please Note:**

1. All the Copies Submitted should be duly attested/Certified by a Self-attested/GazettedOfficer/Notary public / Oath Commissioner)

#### Annexure A: Compliance with the Code of Integrity and No Conflict of Interest

Any person participating in a procurement process shall -

- not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- not indulge in any collusion, Bid rigging or anti-competitive behavior to impair the (c) transparency, fairness and progress of the procurement process;
- (d) not misuse any information shared between the procuring Entity and the Bidders with an intent to gain unfair advantage in the procurement process;
- (e) not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) not obstruct any investigation or audit of a procurement process;
- disclose conflict of interest, if any; and (g)
- disclose any previous transgressions with any Entity in India or any other country (h) during the last three years or any debarment by any other procuring entity.

#### Conflict of Interest:-

The Bidder participating in a bidding process must not have a Conflict of Interest.

A Conflict of Interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

i. A Bidder may be considered to be in Conflict of Interest with one or more parties in a bidding process if, including but not limited to:

- a. have controlling partners/ shareholders in common; or
- b. receive or have received any direct or indirect subsidy from any of them; or
- c. have the same legal representative for purposes of the Bid; ord. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Entity regarding the bidding process; or
- e. the Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one Bid; or
- the Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Goods, Works or Services that are the subject of the Bid; or
- Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge/ consultant for the contract.

Doc 1

## Annexure B: Declaration by the Bidder regarding Qualifications

### **Declaration by the Bidder**

In relation to	my/our Bid su	bmitted to	for	procurement of
******	in res	ponse to their No	otice Inviting Bids	No
Dated	I/we hereby dec	lare under Section 7	of Rajasthan Transp	parency in Public
Procurement Ac	t, 2012, that:			
1. I/we possess	the necessary prof	fessional, technical, f	inancial and manager	rial resources and
•			ed by the Procuring f	
-	-	_		- '
2. I/we nave ful	filled my/our oblig	gation to pay such of	the taxes payable to t	he Union and the
State Gover	nment or any local	l authority as specifie	d in the Bidding Docu	ıment;
3. I/we are not	t insolvent, in rec	eivership, bankrupt	or being wound up,	not have my/our
affairs admi	inistered by a cou	rt or a judicial office	r, not have my/our b	usiness activities
suspended a	nd not the subject	of legal proceedings	for any of the foregoin	ng reasons;
4. I/we do not l	have, and our dire	ctors and officers not	have, been convicted	d of any criminal
offence rela	ited to my/our pr	ofessional conduct of	or the making of fal	se statements or
misrepresen	tations as to my/or	ur qualifications to er	nter into a procuremer	nt contract within
a period of	three years preced	ing the commenceme	ent of this procuremen	nt process, or not
have been or	therwise disqualifi	ed pursuant to debarn	nent proceedings;	
5. I/we do not	t have a conflict of	of interest as specific	ed in the Act, Rules	and the Bidding
Document, v	which materially at	ffects fair competition	1;	Ī
D. /		a:	01.11	
Date:		Signature o	f bidder	
Place:		Name :		
		Designation	I.	
		Address:		

### Annexure C: Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is	
The designation and address of the Second Appellate Authority is	
(1) Filing an appeal	

If any Bidder or prospective bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provisions of the Act or the Rules or the Guidelines issued thereunder, he may file an appeal to First Appellate Authority, as specified in the Bidding Document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

Provided that after the declaration of a Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceedings:

Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

- (2) The officer to whom an appeal is filed under para (1) shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within thirty days from the date of the appeal.
- (3) If the officer designated under para (1) fails to dispose of the appeal filed within the period specified in para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to Second Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the period specified in para (2) or of the date of receipt of the order passed by the First Appellate Authority, as the case may be.

#### (4) Appeal not to lie in certain cases

No appeal shall lie against any decision of the Procuring Entity relating to the following matters, namely:-

- (a) determination of need of procurement;
- (b) provisions limiting participation of Bidders in the Bid process:
- (c) the decision of whether or not to enter into negotiations;
- (d) cancellation of a procurement process;
- (e) applicability of the provisions of confidentiality.

#### (5) Form of Appeal

- (a) An appeal under para (1) or (3) above shall be in the annexed Form along with as many copies as there are respondents in the appeal.
- (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.

Doc1

(c) Every appeal may be presented to First Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorised representative.

### (6) Fee for filing appeal

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.
- (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a Scheduled Bank in India payable in the name of Appellate Authority concerned.

### (7) Procedure for disposal of appeal

- (a) The First Appellate Authority or Second Appellate Authority, as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.
- (b) On the date fixed for hearing, the First Appellate Authority or Second Appellate Authority, as the case may be, shall,-
  - (i) hear all the parties to appeal present before him; and
  - (ii) peruse or inspect documents, relevant records or copies thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.

31

FORM No. 1 [See rule 83]

Memorandum of Appeal under the	Rajasthan Ti Act, 2012	ransparency ii		uremen
Appeal Noof	•	Appellate Aut	hority)	
(ii) Official address, if any:				
(iii) Residential address:				
2. Name and address of the respondent (i) (ii) (iii)	(s):			
<ol> <li>Number and date of the order appeals and name and designation of the office who passed the order (enclose copy), statement of a decision, action or omit the Procuring Entity in contravention of the Act by which the appellant is a . If the Appellant proposes to be represed by a representative, the name and posts of the representative:</li> <li>Number of affidavits and documents expressed.</li> </ol>	cer / authority or a ission of to the provis ggrieved: ented al address enclosed with	ions the appeal:	0	
***************************************	Grounds	0	f · · · <i>· · ·</i> · · · · · · · · · · · · ·	appeal
affidavit) 7.				
m1.				
Place Date Appellant's Signature				

4.

5. 6.

### Annexure D: Additional Conditions of Contract

#### 1. Correction of arithmetical errors

Provided that a Financial Bid is substantially responsive, the Procuring Entity will correct arithmetical errors during evaluation of Financial Bids on the following basis:

- i. if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- ii. if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- iii. if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (i) and (ii) above.

If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

### 2. Procuring Entity's Right to Vary Quantities

- (i) At the time of award of contract, the quantity of Goods, works or services originally specified in the Bidding Document may be increased or decreased by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the Bidding Document. It shall be without any change in the unit prices or other terms and conditions of the Bid and the conditions of contract.
- (ii) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the Conditions of Contract.
- (iii) In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 25% of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the Supplier fails to do so, the Procuring Entity shall be free to arrange for the balance supply by limited Bidding or otherwise and the extra cost incurred shall be recovered from the Supplier.

# 3. Dividing quantities among more than one Bidder at the time of award (In case of procurement of Goods)

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid is accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidders in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

Annexure- F

### UNDERTAKING FOR FINANCIAL BID OFFER

To
General Manager
Rajasthan State Ganganagar Sugar Mills Ltd.
CHAK 23 F, SRIKARANPUR,
DISTT- SRIGANGANAGAR(RAJ.)
(rsgsmsgnr@yahoo.co.in)

plant and k and ument/ of the lower, nay be ned as
of the lower, nay be ned as
lower, hay be ned as
nay be ned as
ned as
us for
itute a
owing

### CONTRACT AGREEMENT (PERFORMA)

Mi	is Agreement is made on the day of 2023 between <b>RajasthanState Ganganagar Sugar Ils Limited Sri Ganganagar</b> having its Head Office at 4th Floor,NehruSahkarBhawan, Bhawani Singh ad, Jaipur - 302006. (Hereinafter referred to as <b>'RSGSM'</b> ) –
	AND
(He	s having its office ereinafter referred to as the eligible 'Seller') on the terms and conditions set forth
her	eunder: - SECOND PARTY
1.	The expression of first and second party shall mean and include their Representatives, Heirs, Successors, Legal Representative Administrators, Nominees & Assigns etc.
2.	That the duration of this contract shall be upto end of successfully completion of the project. RSGSM reserves the right to increase the order as per RTPP rules 2013.
3.	That the tender form as submitted by the tenderer and all the terms and conditions enumerated therein as well as that in the Purchase Order, provision of which would have superseding effect in case of any contradiction in any condition of the tender and that of the Purchase Order.
	The conditions of the tender and contract for open tender enclosed to the <b>NIBNo.</b> and also appended to this agreement will be deemed to be taken part of this agreement and are binding on the parties executing this agreement.
4.	Purchases Order No dated issued by the RSGSM and appended to this agreement regarding to first party (RSGSM Ltd. Sri Ganganagar )by the second party shall also form part of this agreement.
	As per described in tender document The supplier shall be responsible for proper standard packing so as to avoid damage in transportation and delivery of material in good condition at destination. In the event of any loss, damages, breakages or leakages or any shortages found by the checking / inspecting staff at the Sugar Factory Store at Sri Ganganagar the same shall be debited to the supplier.
7.	The RSGSM reserves the right to reduce or altogether cancel the approved quantity of supply. The RSGSM shall not be liable for any claim by the supplier in such an event.
8.	The supplier shall make supplies as per the given specification and in accordance with the time given in the supply schedule as per orders placed to them.
9. (	i) Should The supplier fail to execute the order/contract within the period specified in the Tender form / supply schedule, and if such failure to deliver/complete in prescribed time as aforesid a have arisen from, any unforseen cause such as strike, fire, accident, act of GOD resulting in stoppage of work in the factory of the manufacturer or similar reasons which the RSGM may find valid for an extension of the time he may extend the period without charging any agreed liquidated damages, His decision shall be final regarding the sufficiency or otherwise of ground for extension of time.

37

- (ii) Should the supplier fail to execute the order/contract within the period specified in the Tender Form/ Supply Schedule. The General Manager RSGSM Incharge may at his discretion allow extension of time, subject to recovery from the supplier as liquidated damages and not by way of penalty, as sum equal to the following percentage of the value of goods which the supplier has failed to supply for the period of delay as stated below:-
- (a) Delay upto on fourth period of the prescribed delivery Period. 2 1/2%
- (b) Delay exceeding one fourth but not exceeding half of the prescribed delivery period. -5%
- (c) Delay exceeding one Half but not exceeding three fourth of the prescribed delivery period. -7 1/2%
- (d) Delay exceeding three fourth of the prescribed delivery period. 10 %

Notes:

- (I) Fraction of a day in reckoning period of delay in supplies shall be eliminated if it is less than half a day.
- (ii) The maximum amount of agreed liquidated damages shall be 10%
- (iii) When the supplier is unable to complete the order/contract within the specified or extended period the company shall be entitled to accept supply and get the work done from the open market without notice to the supplier, but at his risk and cost i.e. supplier Account and risk. The goods or any part thereof which the supplier has failed to supply or if not available, the best and nearest available subsitute thereof or to cancel the contract and the supplier shall be liable for any loss or damage which the company sustained by reason of such failure on the part of the supplier. But the supplier shall not be entitled to any gain on such purchase made against default. The recovery of such loss or damage shall be made from any sum accuring to the supplier under this or any other contract with the company. If recovery is not possible from the bills and the contractor fails to pay the loss or damage within one month, the recovery shall be made under any law for the time being in force or from any other bills outstanding with the company.
- 10. Company reserves the right to conduct sudden/random inspection of the supplied goods to check the quality of supplied item even after the final payment. If quality of supplied goods are not found upto the mark, the suitable deduction shall be made from the bill. The decision of the RSGSM will be final and binding to the supplier. In this regard any claim of supplier shall not be accepted.
- 11. Arbitration Clause. : In case of any dispute arising in contract, the matter will be referred to Sole Arbitrator appointed by General Manager, RSGSM Sriganganagar whose decision shall be final and binding on both the parties.
- 12. The venue of the arbitration shall be Sriganganagar only and jurisdiction for any matter/dispute arising out of or concerning or connected with such arbitration and contract shall be Sriganganagar only.
- 13. That this Agreement shall bind the above party and their respective heirs, representatives & assigns. In witness there of the RSGSM and the Supplier have here unto set and subscribed their respective signatures in the presence of following witnesses:-

38

For M/s	General Manager (Purchase)			
AuthorisedSinatory RSGSM, Sriganganagar				
Witness	Witness			
1	_ 1			
2.	2.			

The bidder shall execute the agreement (within 10 days issuing purchase order) on a non judicial stamp of specified value at its cost.