



Bangladesh Sugar & Food Industries Corporation

ChinishilpaBhaban, 3 Dilkusha C/A, Dhaka-1000

ADDENDUM OF TENDER DOCUMENT FOR

***PROCUREMENT OF EPC (ENGINEERING, PROCUREMENT, CONSTRUCTION
& COMMISSIONING) CONTRACTOR***

FOR

- Package-TSM 1:i) Sugarcane Mill House (1524 TCD),
ii) Co-generation Plant (6.00 MW),
iii) Sugar Refinery Plant (200 TPD) and
iv) Beet Sugar Plant (300 TPD)**

UNDER PROJECT

**REPLACEMENT OF OLD MACHINERY AND ADDITION OF MACHINERY FOR
BEET SUGAR PRODUCTION AT THAKURGAON SUGAR MILLS LTD.**

LOCATION: THAKURGAON, BANGLADESH

Ref. No: BSFIC/Project/TSM/EPC/5016/20.01/2017/

Issued on:

Sub: The Addendum of the Tender Document for Package-TSM-1.

SL. No.	Volume No.	Page No.	Section No.	Clause No	As per Tender Document issued on 11/06/2017	Addendum
1		2		3	4	5
01	Vol.-I	38	Section-2 TDS	ITT 14.1(b) (Last line of 1 st , 2 nd , 3 rd and 4 th para)	<p>Specific Experience of Tenderers:</p> <p>Lot-1- Sugarcane Mill House Plant (1524 TCD): ---- and the value of completion of a Cane Sugar Mills/ Mill House must be of minimum USD 10.00 million.</p> <p>Lot-2-Co-generation Plant (6.00 MW): ----- and the value of completion of a co-generation plant must be of minimum USD 14.00 million.</p> <p>Lot-3: Sugar Refinery: ----- and the value of completion of a Sugar refinery must be of minimum USD 7.00 million.</p> <p>Lot-4: Beet Sugar Plant: ----- and the value of completion of a Beet Sugar Plant must be of minimum USD 2.00 million.</p>	<p>Specific Experience of Tenderers:</p> <p>Lot-1- Sugarcane Mill House Plant (1524 TCD): ----; and the value of at least 1 (one) completed Cane Sugar Mills/ Mill House must be of minimum USD 10.00 million.</p> <p>Lot-2-Co-generation Plant (6.00 MW): -----; and the value of at least 1 (one) completed co-generation plant must be of minimum USD 14.00 million.</p> <p>Lot-3: Sugar Refinery: -----; and the value of at least 1 (one) completed Sugar refinery plant must be of minimum USD 7.00 million.</p> <p>Lot-4: Beet Sugar Plant: ----; and the value of at least 1 (one) completed Beet Sugar Plant must be of minimum USD 2.00 million.</p>
02	Vol.-I	40	Section-2 TDS	ITT 23.8	The price to be quoted in Tender Submission Letter for Financial part (Form -3) shall be the total price of the Tender, excluding any discounts offered, only in case of being awarded more than one package, by the Tenderer.	Discount offer not Applicable.

SL. No.	Volume No.	Page No.	Section No.	Clause No	As per Tender Document issued on 11/06/2017	Addendum
03	Vol.-I	41	Section-2 TDS	ITT 23.9	The Tenderer wishing to offer any discount shall indicate the methodology for their application in the Tender Submission Letter (Form -1) for being awarded of more than one package.	Discount offer not Applicable.
04	Vol.-I	42	Section-2 TDS	ITT 36.1	The Deadline for Submission of Tenderers is upto 12.30 P.M. on 23-08-2017	The Deadline for Submission of Tenders is upto 12.30 P.M. on 20-09-2017
05	Vol.-I	43	Section-2 TDS	ITT 53.2	If the winning package is missing some items as stated under ITT Sub Clause 53.1, comprising less than twenty percent (20%), the Purchaser may procure the missing items from the Tenderer offering the least cost for those remaining items.	Not Applicable
06	Vol.-I	62	Appendix A	Clause- 4 (e)	GCC Sub-Clause 45.3	Replaced by Annexure-II Sub-Clause 38.3.
07	Vol.-I	63	Appendix A	Clause- 5 (in 4 th para)	GCC Sub-Clause 45.3	Replaced by Annexure-II Sub-Clause 38.3.
08	Vol.-I	64	Appendix A	Clause- 6 (d) (in 6 th para)	GCC Sub-Clause 12.3.	Replaced by GCC Sub-Clause 27.5
09	Vol.-I	66	Annex- Dispute Board Guideline	Clause- 5	GCC Sub-Clause 45.3	Replaced by Annexure-II Sub-Clause 38.3
10	Vol.-I	67	Annex- Dispute Board Guideline	Clause- 9	GCC Sub-Clause 45.3	Replaced by Annexure-II Sub-Clause 38.3,

SL. No.	Volume No.	Page No.	Section No.	Clause No	As per Tender Document issued on 11/06/2017	Addendum
11	Vol.-I	75	Section-4 PCC	Annexure- II 7.3.2 (4 th line)	---“Production Of Electricity By Co-Generation And Establishment Of Sugar Refinery At North Bengal Sugar Mills” Project,	--“Replacement of Old Machinery and Addition of Machinery for Beet Sugar Production at Thakurgaon Sugar Mills Limited” Project,
12	Vol.-I	75	Section-4 PCC	Annexure- II 7.3.3	GCC clause 27.8	Replaced by Anexure-II clause 20.8
13	Vol.-I	75	Section-4 PCC	Annexure -II 14.2.4	Sub-clause 21.4	Replaced by Annexure-II Sub-clause 14.2.4
14	Vol.-I	76	Section-4 PCC	Annexure-II 16.3	Sub-Clause 23.3:	Replaced by Annexure-II Sub-Clause 16.3
15	Vol.-I	76	Section-4 PCC	Annexure- II 40	Sub-Clause 14.2 as follows:	Replaced by Sub-Clause 40.2.
16	Vol.-I	77	Section-4 PCC	Annexure- II 40(d) (1 st line)	d) Customs and Import Duties, Levies and all other Charges for BSFIC Property: The project “Production Of Electricity By Co-Generation And Establishment Of Sugar Refinery At North Bengal Sugar Mills”	d) Customs and Import Duties, Levies and all other Charges for BSFIC Property: The project “Replacement of Old Machinery and Addition of Machinery for Beet Sugar Production at Thakurgaon Sugar Mills Limited”
17	Vol.-I	102	Section-5 PCC	Lot-1 Form-3D (ii)	Civil works, Erection & Commissioning and other services (Lot-1)	Civil works, Erection & Commissioning and other services (Lot-1) The following note is included in this Form-3D (ii) of Lot-1: Note: Items not covered in the price schedule no. 3D(ii) but required for the completion of the project are deemed to have been included in the offered price schedule.

SL. No.	Volume No.	Page No.	Section No.	Clause No	As per Tender Document issued on 11/06/2017	Addendum
18	Vol.-I	118	Section-5 PCC	Lot-2 Form-3D (ii)	Civil works, Erection & Commissioning and other services (Lot-2)	<p>Civil works, Erection & Commissioning and other services (Lot-2) The following note is included in this Form-3D (ii) of Lot-2:</p> <p>Note: Items not covered in the price schedule no. 3D(ii) but required for the completion of the project are deemed to have been included in the offered price schedule.</p>
19	Vol.-I	134	Section-5 PCC	Lot-3 Form-3D (ii)	Civil works, Erection & Commissioning and other services (Lot-3)	<p>Civil works, Erection & Commissioning and other services (Lot-3) The following item and note is included in this Form-3D (ii) of Lot-3:</p> <p>7. Machine Foundation for Refinery and Sugar Process House Equipments – Qty- 1 lot</p> <p>Note: Items not covered in the price schedule no. 3D(ii) but required for the completion of the project are deemed to have been included in the offered price schedule.</p>
20	Vol.-I	142	Section-5 PCC	Lot-4 Form-3D (ii)	Civil works, Erection & Commissioning and other services (Lot-4)	<p>Civil works, Erection & Commissioning and other services (Lot-4) The following note is included in this Form-3D (ii) of Lot-4:</p> <p>Note: Items not covered in the price schedule no. 3D(ii) but required for the completion of the project are deemed to have been included in the offered price schedule.</p>
21	Vol.-I	213	Annexure-II	Clause- 5.5	GCC Clause 1	Replaced by GCC Clause 6.3

SL. No.	Volume No.	Page No.	Section No.	Clause No	As per Tender Document issued on 11/06/2017	Addendum
22	Vol.-I	218	Annexure-II	Clause-12.1	EPC Contractor may appoint subcontractor with his own responsibilities after signing the contract agreement keeping informed the purchaser. But the whole liabilities of the work or facilities of the plants will remain with the contractor's liabilities. No claim or payment of the subcontractor will be considered by the Purchaser.	This clause is deleted.
23	Vol.-I	220	Annexure-II	Sub-Clause-13.2.7	GCC Sub-Clause 13.2	Replaced by Annexure-II Sub-Clause 13.2
24	Vol.-I	220	Annexure-II	Sub-Clause-14.1	GCC Sub-Clause 14.2	Replaced by Annexure-II Sub-Clause 14.2
25	Vol.-I	221	Annexure-II	Sub-Clause-14.3	14.2.1, 14.2.2, 14.2.3 and 14.2.4	Replaced by 14.3.1, 14.3.2, 14.3.3 and 14.3.4
26	Vol.-I	221	Annexure-II	Sub-Clause-14.3 (Custom Clearance)	14.3 <u>Customs Clearance</u> & GCC Sub-clause 14.2	Replaced by 14.4 <u>Customs Clearance</u> & Replaced by Annexure-II Sub-clause 14.2
27	Vol.-I	255	Annexure-II	Sub-Clause-38.5 (d)	GCC Sub-Clause 5.3	Replaced by GCC Sub-Clause 7
28	Vol-II	5	2.0 (Design Basis)	I	Sugar Plant	The following data is added in this clause. Pol% Cane: 9.6 (5 years average) Cane Mixed Juice Purity: 76.62 Expected Sulphitation Plant Sugar Recovery: 7.31

SL. No.	Volume No.	Page No.	Section No.	Clause No	As per Tender Document issued on 11/06/2017	Addendum		
29	Vol -II	5	2.0 (Design Basis)	II	Sugar Refinery	Following Specification of Imported Raw Sugar used in the Refinery is included in this clause.		
						Raw Sugar Specifications		
						Description	Unit	Value
						Total Solid Wt.	T/D	190
						Pol Weight	T/D	187.15
						Non-Sugar Weight	T/D	2.85
						Water Weight	T/D	0.3
						Brix	%	100
						Pol	%	98.5
						Purity	%	98.65
						Moisture	%	0.15
Color	ICUMSA	< 1200						
30	Vol -II	9	2.0 (Design Basis)	IV		The following Source and quality of Raw water is included in this section.		
						IV. <u>Raw Water Specification</u>		
						Description	Value	
						1. Source of Water	Ground Water	
						2. pH	6.86	
						3. Turbidity	6.22 NTU	
						4. Total Hardness	38 mg/l	
5. Arsenic	0.002 mg/l							

SL. No.	Volume No.	Page No.	Section No.	Clause No	As per Tender Document issued on 11/06/2017	Addendum
31	Vol -II	9	2.0 (Design Basis)	III (43)	43. The economical steam rate required at percentage load (%): 80 -100%	This sl no. 43 is deleted.
32	Vol -II	12-13	3.0 (Scope of Supply, Terminal points and exclusions)	I. General	The scopes of work under this specification include but not limited to the following: 1. New Milling Plant 2. 200 TPD Refinery 3. 300 TPD Beet Sugar Plant 4. 6 MW Co-Generation Plant 5. All Electrical System 6. All Instrumentation & Control System 7. All Civil & Structural works	The scopes of work under this specification include but not limited to the following: 1. New Milling Plant: Installing totally a new Sugarcane Milling Plant. 2. 200 TPD Refinery and improvement in existing process house: Installation of 200 TPD refinery Plant up to de-colorization process and for crystallization process, Centrifuging, Drying, Screening & Packing, the existing machinery of process house will be used by replacing and addition of some machinery of process house. 3. 300 TPD Beet Sugar Plant: Installation of 300 TPD Beet Sugar Plant upto Diffuser and Pulp Press. 4. 6 MW Co-Generation Plant. 5. All Electrical System for the new machineries and tie up with the existing electrical system. 6. All Instrumentation & Control System for new machineries. 7. All Civil & Structural works for new machineries.
33	Vol-II	21	3.1	B3	B3. Cane Carrier a. Cane Carrier width: 1500mm c. Inclination of inclined portion :Maximum 18 deg.	B3. Cane Carrier a. Cane Carrier width: 1525 mm c. Inclination of inclined portion : As per system design by EPC

SL. No.	Volume No.	Page No.	Section No.	Clause No	As per Tender Document issued on 11/06/2017	Addendum
34	Vol-II	21	3.1	B4	B4. Belt Conveyor for Fibrized Cane d. Max. inclination for Rake/ Belt Conveyor : 45/20Deg	B4. Belt Conveyor for Fibrized Cane d. Max. inclination for Rake/Belt Conveyor : As per System design by EPC considering the crushing Capacity
35	Vol-II	22	3.1	B5	B5. Cane Chopper c. Motor capacity : 75 HP TEFC 1440 RPM d. Speed of Chopper : 600 RPM	B5. Cane Chopper c. Motor capacity : As per system design by EPC considering recommended crushing capacity and performance parameter. d. Speed of Chopper : As per system design by EPC considering recommended crushing capacity and performance parameter.
36	Vol-II	22	3.1	B6	B6. Cane Leveler - c. Motor cap : 150 HP TEFC 600 RPM d. Speed of Leveler : 600 RPM	B6. Cane Leveler - c. Motor capacity : As per system design by EPC considering recommended crushing capacity and performance parameter. d. Speed of Leveler : As per system design by EPC considering recommended crushing capacity and performance parameter.
37	Vol-II	22	3.1	B7	B7. Swing Hammer Fibrizor e. No of Drive Motor &cap : 2 Nos 500HP, HT Motor 11KV, TEFC, SPDP Slip Ring	B7. Swing Hammer Fibrizor e. No of Drive Motor &cap : 2 Nos 500HP, HT Motor 11KV, TEFC/ CACA/ SPDP Slip Ring
38	Vol-II	26	3.1	Mechanical Equipment Specification For Sugar Refinery	A. Refinery Equipment B. Sugar Process Equipment	A. Sugar Refinery Equipment: (As per Tender Document Page No. 27 to 32) B. Sugar Plant Process House Equipment: (As per Tender Document Page no. 32 to 37)

SL. No.	Volume No.	Page No.	Section No.	Clause No	As per Tender Document issued on 11/06/2017	Addendum
39	Vol-II	27	3.1	1 st line	SPECIFICATION FOR REFINERY UPTO CRYSTALLISATION	Replaced by - SPECIFICATION FOR REFINERY UPTO De-COLOURIZATION
40	Vol-II	32	3.1	(Specification of Refinery) N.B.	--	This N.B: is included in this page. N.B.: MOC of All Process piping of Refinery plant is SS.
41	Vol-II	34	3.1	(Sugar Plant Process house) B4	B4. Vacuum Pans 40 Ton (2 Nos)	The following Sl. No. xii is included in B4. xii. MOC of Vacuum Pans (2 Nos.) : Body and tube plate are SS 409, and Tube is expandable
42	Vol-II	35	3.1	(Sugar Plant Process house) B6	B6. Crystallizers: 45 Tons- 2 Nos.	The following Sl. No. f. is included in B6. f. MOC of Crystallizers: SS 304
43	Vol-II	35	3.1	(Sugar Plant Process house) B8	B8. Centrifugal Machines (Batch Type): ONE	The following Sl. No. i. is included in B8. i. MOC of Centrifugal machine Basket: SS
44	Vol-II	36	3.1	(Sugar Plant Process house) B9	B9. Centrifugal machine (Continuous Type) 2 Nos. a. Size: : 1100 mm b. Capacity : 10Tons c. Basket angle : 30 deg d. Pug Mill , Magma mixer with planetary drive and Run off tank for Cfore worker : Drive details shall be given by Bidder	B9. B & C Centrifugal machine (Continuous Type): 2 Nos. a. Size: : 1100 mm b. Capacity : 10Tons c. Basket angle : 30 deg d. Pug Mill , Magma mixer with planetary drive and Run off tank : Details shall be given by Bidder

SL. No.	Volume No.	Page No.	Section No.	Clause No	As per Tender Document issued on 11/06/2017	Addendum
45	Vol-II	36	3.1	(Sugar Plant Process house) B10	B10. Sugar Hopper	The following Sl. No. d. is included in B10. d. MOC of Sugar Hopper: Carbon Steel
46	Vol-II	37	3.1	(Sugar Plant Process house) B12	B12. Sugar Drier	The following Sl. No. a. is included in B12. a. MOC of Sugar Drier: SS 304
47	Vol-II	37	3.1	(Sugar Plant Process house) B13	B13. Auto weighing and Bagging Machine a) Auto Weighing cum Bagging machines for 25, 50 and 100 Kg. b) Auto Packing Machine from 0.5Kg to 5 Kg also to be included	Auto weighing and Bagging Machine a) The Capacity of Auto Weighing cum Bagging machine: 25kg and 50 Kg. Qty. – 1 no. b) Capacity of Auto Packing Machine: 0.5Kg, 1kg, 2kg and 5Kg. Qty -1 no.
48	Vol-II	37	3.1	(Sugar Plant Process house) B15	B 15. Masecuite Pumps with Drives	The following is included in B15. MOC of Masecuite Pump: CI Casing & GM Rotor
49	Vol-II	37	3.1	(Sugar Plant Process house) B16	B 16. Injection Pumps with Drives	The following is included in B16. MOC of Injection Pump : CI Casing, SS Impeller & Carbon Steel Shaft.
50	Vol-II	44	3.1	B (1) (20 no. Bullet point)	<ul style="list-style-type: none"> ▪ 2x60% Secondary air fans with soft starter, handling hot air with 960 rpm synchronous speed. 	<ul style="list-style-type: none"> ▪ 2x60% Secondary air fans with soft starter, handling hot air with 960/1480 rpm synchronous speed.

SL. No.	Volume No.	Page No.	Section No.	Clause No	As per Tender Document issued on 11/06/2017	Addendum
51	Vol-II	47	3.1	3.	--	One No Weigh Bridge (Pitless & Load cell Type) for coal weighment is to be included.
52	Vol-II	48	3.1	2 nd line	Dkg/cm ² Sheet	Specifications Submission and Compliance Sheet
53	Vol-II	57	3.1	9 3 rd point	A Three phase bus bar 11 KV HT switchgear panel consisting of a generator cubicle and grid transformer incomer feeder and outgoing feeders etc., as per specification and electrical schematic diagram.	11 KV HT switchgear panel consisting of a generator cubicle and grid transformer incomer feeder and outgoing feeders etc., as per specification and electrical schematic diagram.
54	Vol-II	72	3.1	Stage 1 2 nd line	A separate taping can be made from bottom of the overhead tank for supply of water for fire fighting system.	A separate taping can be made from bottom of the overhead tank with isolating valve for supply of water for fire fighting system.
55	Vol-II	73	3.1	3 rd point	The civil works pertaining to the construction of concrete chambers for laying the pipe underground and also concrete anchor block will be carried out by the owner .	The civil works pertaining to the construction of concrete chambers for laying the pipe underground and also concrete anchor block will be carried out by the EPC Contractor /Bidder .
56	Vol-II	74	3.1	a	The converter Transformers shall be protected by a deluge valve system consisting of the following	All Transformers shall be protected by a deluge valve system consisting of the following
57	Vol-II	75	3.1	2 nd para	The opening of the deluge valve shall be effected locally handling the valve mounted on the deluge valve.	The opening of the deluge valve shall be effected Automatically .
58	Vol-II	77	3.1	Part B A. 4 th point	Only incoming for the Fire Fighting MCC Power cable shall be supplied by Client while all other outgoing power control & instrumentation cables shall be supplied by Bidder.	Cable for incoming supply from Power House PCC to Fire Fighting MCC and all outgoing cables for power control & instrumentation from MCC, shall be supplied by Bidder
59	Vol-II	85	3.2	23	Protection relays	Protection relay 1 + 1 Duplicate relay shall be provided

SL. No.	Volume No.	Page No.	Section No.	Clause No	As per Tender Document issued on 11/06/2017	Addendum
60	Vol-II	85	3.2	j	Master	Master trip relay
61	Vol-II	85	3.2	20	----	m. Low forward power protection in 2 stages (to be included)
62	Vol-II	85	3.2	1.	Synchronising	Synchronising panel for synchronising DG Set, TG Set & Grid Power
63	Vol-II	86	3.2	2 nd para 4 th line	Dkg/cm ²	Data
64	Vol-II	86	3.2	Before 2 nd para 8 th line	---	Include the following heading before 8th line; “Common features for PLC (Cane Carrier) & PLC (Sugar Refinery)”
65	Vol-II	88	3.2	1 st line	PLC for Beet Sugar Plant is the requirement.	The entire PLC system shall be capable of handling extra 20% signal & power load.
66	Vol-II	98	4.0	Table (Power)	--	Power: Mega Volt Amp (MVA) (to be included)
67	Vol-II	104	4.0	3.1 (last para 1 st three line)	The equipment and systems if required by virtue of their country of origin shall also conform to the latest applicable British / American / German / French / Japan/ Equivalent Standards. Any other established national and international standards equal to or superior to the above may also be used.	The equipment and systems if required by virtue of their country of origin shall also conform to the latest applicable British / American / German / French / Japan/ EU Standards.
68	Vol-II	120	4.0	6.0 (Sl. No. 3) (2 nd line)	The bus bar shall be of hard drawn high conductivity electrolytic grade (63401 WP) Aluminum conforming to relevant standards.	The bus bar shall be of hard drawn high conductivity electrolytic grade (63401 WP) Copper conforming to relevant standards.

SL. No.	Volume No.	Page No.	Section No.	Clause No	As per Tender Document issued on 11/06/2017	Addendum																				
69	Vol-II	120	4.0	6.0	Electrical:	Electrical: The following point is included. <ul style="list-style-type: none"> MOC of Busbar, Busbar trunking, cables and wires, winding of motor & transformer is Copper. 																				
70	Vol-II	159	5.0	Item no. 3.19	Hand Railing 100mm high	Hand Railing 1000mm high																				
71	Vol-II	160	5.0	Item no. 3.22	Control room & other areas: 40 mm thick vitrified ceramic tiles.	Control room & other areas: 8-12 mm thick vitrified ceramic tiles.																				
72	Vol-II	162	5.0	3.24	Scope of Civil Works:	Scope of Civil Works: Sl. No. 7, 8 & 9 are deleted.																				
73	Vol-II	240	8.0	II 4	Moisture of Refined Sugar: 0.04 minimum	Moisture of Refined Sugar: 0.04% maximum																				
74	Vol-II	238-242	8.0	IV		<p>The Performance Parameter of DM Plant and Soft Water Plant is included in this section.</p> <p>IV. <u>DM AND SOFT WATER SPECIFICATION:</u> (Other parameters should be WHO standard)</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>DM Water</th> <th>Soft Water</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Hardness (PPM)</td> <td>Nil</td> <td>< 0.5</td> </tr> <tr> <td>2</td> <td>pH @ 25⁰C</td> <td>8.8 to 9.2</td> <td>Neutral (6.8 to 7.2)</td> </tr> <tr> <td>3</td> <td>Electrical Conductivity at 20⁰ C (MS/cm)</td> <td><0.15</td> <td><0.15</td> </tr> <tr> <td>4</td> <td>Silica as SiO2 (mg/l)</td> <td>< 0.02</td> <td>-</td> </tr> </tbody> </table>			DM Water	Soft Water	1	Hardness (PPM)	Nil	< 0.5	2	pH @ 25 ⁰ C	8.8 to 9.2	Neutral (6.8 to 7.2)	3	Electrical Conductivity at 20 ⁰ C (MS/cm)	<0.15	<0.15	4	Silica as SiO2 (mg/l)	< 0.02	-
		DM Water	Soft Water																							
1	Hardness (PPM)	Nil	< 0.5																							
2	pH @ 25 ⁰ C	8.8 to 9.2	Neutral (6.8 to 7.2)																							
3	Electrical Conductivity at 20 ⁰ C (MS/cm)	<0.15	<0.15																							
4	Silica as SiO2 (mg/l)	< 0.02	-																							

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						5	Total Dissolve Solids (mg/l)	< 0.1	-
						6	Turbidity (ppb)	Nil	< 50
						5	Residual Hydrazine (PPM)	<0.02	-
75	Vol-III	22 to 30	1.0	C to 5f5.24	Table	Not Applicable. N.B.: Details of 165 M ² Juice Heater and 1000 M ² Evaporator Body shall be provided by Bidder as per the Specifications Submission and Compliance sheet format.			
76	Vol-III	39	1.0	1.4	1. C FORE/ C AFTER WORKER CONTINUOUS CENTRIFUGAL 1.1 C Fore/ C After Machines Number	1. C CONTINUOUS CENTRIFUGAL 1.1 C Machine Number			
77	Vol-III	40	1.0	1.4	2. C AFTER & B WORKER CONTINUOUS CENTRIFUGAL 2.1 Number of Machines for C Fore Curing	1. 'B' CONTINUOUS CENTRIFUGAL 1.1 'B' Machine Number			
78	Vol-III	40	1.0	4.1	4.1 B/C AFTER PUG MILL:	4.1 B/C PUG MILL:			
79	Vol-III	40	1.0	5.1	a. C FORE MAGMA MIXTURE 5.1f C Fore Magma Mixer shell plate thickness 5.1g C Fore Magma Mixer end plate thickness	5.1 C MAGMA MIXTURE 5.1f C Magma Mixer shell plate thickness 5.1g C Magma Mixer end plate thickness			
80	Vol-III	40	1.0	5.3	5.3 C AFTER MAGMA MIXURE	This clause is deleted.			

N.B.: The Following documents are available in The Project Office, Chinishilpa Bhaban (9th Floor), 3, Dilkusha C/A, Dhaka. If required the tenderer may contact the Project Director.

- The Existing Machinery List of Thakurgaon Sugar Mills Ltd.
- The Process Description
- Present Environmental NORMS of Bangladesh
- Topographical Digital Survey Report
- Soil Analysis Report
- Water analysis Report.