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FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF “Laundry Equipment” IN ACCF HOSPITALS

Ref: Tender No: ACCF/Laundry Equipment/2021-22/18 Date 01.06.2021
CORRIGENDUM No. 3

Date: 02.07.2021

Amended BoQ is also uploaded for price bid. Bidders need to fill the price in the amended BoQ only.

Bid submission date extension:

Sr.No.	Tender Clause No	Existing Term	Amendment
<u>1</u>	Important Dates of e-Tender	- Last date and time of bid submission (Online): 5th July 2021 till 15:30 Hrs - Last date and time Submission of key documents in originals. (except Price Bid): 5th July 2021 at 17:30 Hrs - Bid Opening Date (online & offline opening): 5th July 2021 at 17:00 Hrs	- Last date and time of bid submission (Online): 10 th July 2021 till 15:30 Hrs - Last date and time Submission of key documents in originals. (except Price Bid): 10 th July 2021 at 17:30 Hrs - Bid Opening Date (online & offline opening): 10 th July 2021 at 17:00 Hrs

Other Amendment /Clarification are:

S. No	Tender Clause no.	Tender Clause	Comments and Query raised	Amendment / Remarks for Resolution
1	2(Brief Schedule of Requirement & Other Details)	Bid Security 5,00,000/-	As per the Ministry of Finance notification dated 12/11/2020 regarding EMD, you are requested to kindly amend this clause and allow the bidders to submit Bid Security Declaration against the same.	No change

S. No	Tender Clause no.	Tender Clause	Comments and Query raised	Amendment / Remarks for Resolution
2	1 (5) (Important Dates of e-Tender)	Date & Time: 16/06/2021 at 1730 hrs.	You are requested to kindly amend this clause and spare 3 to 4 days after online submission, so that key documents in originals may reach your good offices within stipulated time.	Looking to the covid pandemic situation original copy of documents are accepted for 3-4 days after bid closing. Bidder need not to submit the financial bid in hard copy. Technical bid shall not contain any financial bid related document.
3	1 (7) Demonstration	To be informed to those bidders whose bids are found to be technically responsive based on documents furnished in technical bid	You are requested to kindly issue addendum to this clause and allow demonstration of selected equipment/material/items at manufacturer premises. This will enable the Tender Inviting Entity to access the manufacturer capabilities.	Location for the demonstration will be decided as per mutual understanding and convenience of both the party.
4	2(Brief Schedule of Requirement & Other Details)	Within 45 days for Barpeta and within 60 days of issue of Work Order for other locations.	Keeping in view of all the parameters after awarding of contract like procurement of material, manufacturing process, testing and finishing phase, transit time and installation and commissioning work. You are requested to kindly amend this clause and allow at least 90 days timeline for completion so that the selected bidder may be able to complete the work within stipulated timeline rather asking for extension of time	Timeline for Execution of work: 60 days from date of issuance of Work Order for all the sites keeping in view of project requirement.
5	2(Brief Schedule of Requirement & Other Details)	Timeline for Execution of work:	Since it is Pandemic time with limited staff, resources & material, Further the freight time from New Delhi to all your locations will take 12-15 days approx. Therefore, the projects should be given 90-120 days from the date of order.	Timeline for Execution of work: 60 days from date of issuance of Work Order for all the sites keeping in view of project requirement.
6	2(Brief Schedule of Requirement & Other Details)	Delivery Time	It is requested to please keep the delivery time 120 days	Timeline for Execution of work: 60 days from date of issuance of Work Order for all

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				the sites keeping in view of project requirement.
7	2. EMD	EMD	As per Govt. regulation all MSME firms are exempted from EMD. Hence, this condition should be relaxed.	No change.
8	2. EMD	EMD	1. The EMD Amount is demanded of Rs.5,00,000/- whereas the amount of EMD is written in Word is Rs. Three Lakhs	1. The EMD Amount is Rs.5,00,000/- (Rs five Lakh) it was typo error
9	2.6.3.6	The EMD shall be valid for a period of not less than 30 days beyond the date of bid validity (total 220 days from bid closing date) and which may be extended further on mutual consent.	1. The validity of Bid as per your point no.3 &4 of Section -III, is 180 + 30 , becomes 210 whereas , 220 days totally validity of EMD is written in Point No. 4.	Corrected: EMD shall be valid for 210 days.
10	3 (3)(Performance Security)	5% of the contract/order value (from the successful bidders). Bidder is required to submit 2% of the rate contract value initially and balance 3% at the time of issue of Purchase/Work Order against each PO of that PO value. (any adjustment will not be considered)	As per the Ministry of Finance, Government of India, notification dated 12/11/2020 regarding the performance security, you are requested to kindly amend it to 3% in total. Bidder is required to submit 1% of the rate contract value initially and balance 2% at the time of issue of Purchase/Work Order against each PO of that PO value.	No change.
11	4.2/SecIV(Completion of Installation and Commissioning.)	45 days from date of issuance of Work Order for Barpeta. for all other site 60 days from date of issuance of Work Order for Barpeta.	1)Request to clarify the responsibility of site readiness for installation of machine for the required civil, plumbing & electrical or any other will be in the scope of the buyer or seller. 2) Delivery period to be amended for 90 days.	1) site wise PO will be issued as per the ready ness of the sites. Source of Water and electric point shall be given at area but civil, plumbing & electrical or any other related work to complete the

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				<p>installation shall be done by laundry vendor.</p> <p>2) Timeline for Execution of work: 60 days from date of issuance of Work Order for all the sites.</p>
12	5.1.(Pre-qualification of Bidders:)	Pre-qualification of Bidders:	<p>We would suggest adding a point under pre-qualification for bidders, that the manufacturer should have installed a minimum of 10 Nos. of required major equipment (Washer Extractor, Dryer, Ironers) in India, supported by performance certificate, verified video & site visit if required. (we request to add this point to judge the genuineness of OEM). In some cases, the OEM presence unwanted documents to prove it's installations which further can hamper the execution of the said project.</p>	<p>No change as qualifying criteria of similar nature has already been specified.</p>
13	5.1.2(Pre-qualification of Bidders:)	<p>The Bidder should have experience of successful execution of similar assignments/contract of value (cumulative total) not less than Rs 2.00 Crs (Rupees One Crores) of supply, installation and commissioning of "Laundry Equipment" of any Government, PSU or Corporate Hospitals during last three financial years i.e., 2018-19, 2019-20, 20120-21. The Work Order copies in support of that in last 3</p>	<p>Authorized dealer can be eligible based on the past performance & experience criteria of the OEM</p>	<p>Authorized Dealer or Distributor can participate. Bidders need to fulfill all the eligibility criteria. The Bidder should have experience of successful execution of similar assignments/contract of value (cumulative total) not less than Rs 2.00 Crs (Rupees two Crores) of supply, installation and commissioning of "similar Laundry Equipment" of any Government, PSU or Corporate Hospitals during</p>

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		financial years furnished (As per Format T9).		last three financial years i.e., 2018-19, 2019-20, 20120-21. The Work Order copies in support of that in last 3 financial years furnished (As per Format T9).
14	5.1.2(Pre-qualification of Bidders:)	The Bidder should have experience of successful execution of similar assignments/contract of value (cumulative total) not less than Rs 2.00 Crs (Rupees One Crores) of supply, installation and commissioning of “Laundry Equipments” of any Government, PSU or Corporate Hospitals during last three financial years i.e., 2018-19, 2019-20, 20120-21. The Work Order copies in support of that in last 3 financial years furnished (As per Format T9).	You are requested to kindly clarify the total number of similar works in last 3 years, required for proving this eligibility criteria.	The Bidder should have experience of successful execution of similar assignments/contract of value (cumulative total) not less than Rs 2.00 Crs (Rupees two Crores) of supply, installation and commissioning of “similarLaundry Equipment” of any Government, PSU or Corporate Hospitals during last three financial years i.e., 2018-19, 2019-20, 20120-21. The Work Order copies in support of that in last 3 financial years furnished (As per Format T9).
15	5.1.3 (Pre-qualification of Bidders:)	The Bidder should have an average annual turnover of Rs. 3.00 Cr (Rupees Two Crores) or more in the last three (3) financial years (i.e., 2017-18, 2018-19, 2019-20) duly certified by the Chartered Accountant as per the format at Format T8.	Considering the total contract value for all 9 projects, average annual turnover mentioned in tender (which is 3.00 CR) is not sufficient to measure the manufacturing and financial capabilities of bidder to execute this kind of prestigious and large volume project. You are requested to kindly increase the average annual turnover value to more than 20 crores so as to accommodate only serious bidders in this tender.	No change

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16	6.4.1/6.4.2/6.4.3 (Payment)	6.4.1 No advance payments towards cost of item supplied and installed will be made to the Contractor. 6.4.2 70% of the cost of the equipment against supply of all the equipment (excluding CMC Cost, if any) + 100% tax shall be paid to the Contractor on supply of equipment at site.6.4.3 The balance 30% of the payment of equipment will be made after receipt of certificate on working status of the equipment from the consignee after 4 weeks of installation and commissioning of the System.	To amend as 70% Payment to be made as advance along with the order. 20% payment to be made before dispatch & 10% against installation.	No change
17	6.7.4 (Maintenance Contract (CMC & AMC)	AMC/CAMC	Please clarify that whether AMC/CAMC charges will be loaded to evaluate L1/L2 bidder?	Yes, CMC charges will be taken into consideration for price bid evaluation.
18	6.7.4 (Maintenance Contract (CMC & AMC)	The cost of CMC and AMC shall be as follows unless asked for quote: - AMC will be 1% and CMC would be 4% of the Work Order/ Purchase Order Value (excluding GST). Thereafter, 3% increase every year over previous year value. Applicable GST shall be paid	Request you to kindly revise the AMC/CMC rates as the said rates are very low and not possible to provide the service at this rate. These product working requires temperature above 60degree, these products have multiple moving parts & the ageing is dependent on the hardness & quality of water, hence the cost of AMC/CMC is not affordable @ 1% & 3%, it is not possible to offer the AMC/CMC rates of the tender terms, hence request to amend the AMC/CMC terms as 3% &6% for the 1st year	CMC costs are asked in the BOQ hence this fixed AMC & CMC is not applicable.

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		extra against valid GST Invoice.	after expiry of warranty of 2years with the increment of 10% in the rate per year.	
19	7.1/SecVII/1(Technical Specifications: Washer extractor)	Washer Extractor 30 Kg (Front loading High spin -Electrical heated)	We would like to propose the Barrier washer extractor instead of washer extractor as barrier washers are more suitable for healthcare sector as they are specially designed to effectively separate soiled with the clean linens. thereby eliminating the risk of cross contamination. The standard concept is front entry of soiled linen & rear unloading of clean linen.	Revised specs are mentioned below
20	7.1/SecVII/1(Technical Specifications: Washer extractor)	Washer Extractor 30 Kg (Front loading High spin -Electrical heated)	1.1 We would like to propose the Barrier washer extractor instead of washer extractor as barrier washers are more suitable for healthcare sector as they are specially designed to effectively separate soiled with the clean linens, thereby eliminating the risk of cross contamination. The standard worldwide concept is front entry of soiled linen & rear unloading of clean linen as shown in the image. This machine is a passthrough technology with separate front and rear doors. (Refer to Annexure 1) . Please add this point in the specifications. It is seen that a couple of manufacturers are trying to produce this machine with a non-standardized design with a front and side door. This concept should not be allowed as such kind of a machine has not proven itself in the market. In Alamelu Charitable Foundation they have preferred barrier washer extractors. Copy of BoQ is attached as per this letter (Annexure 2) . We recommend having at least 01 barrier washer extractor for all healthcare institutions to cater infected linen. A directive to make this mandatory is	Revised specs are mentioned below

S. No	Tender Clause no.	Tender Clause	Comments and Query raised	Amendment / Remarks for Resolution
			also expected soon from Ministry of health and family welfare.	
21	7.1/SecVII/1(Technical Specifications: Washer extractor)	Barrier Washers	Please clarify, we need to quote for Barrier Washers or front load washers, as few specs are of barrier washer	Revised Specs are mentioned below
22	7.1/SecVII/1(Technical Specifications: Washer extractor)	Control - The machine shall be controlled with an electronic micro-processor with the following minimum features	Our machine controlled with PLC with the following minimum features. The PLC technology is an advance & reliable technology.	Revised Specs are mentioned below
23	7.1/SecVII/1(Technical Specifications: Washer extractor)	Wash Programs: The machine shall have a capacity to store program "libraries" with up to 55 different wash programs. It shall be possible to automatically start a wash program at a certain time, max 99 hours delay	The machine shall have a capacity to store program "libraries" with up to 24 different wash programs.	Revised Specs are mentioned below
24	7.1/SecVII/1(Technical Specifications: Washer extractor)	Validation software for the minimization of the cost and maximization of the uptime of the equipment and would ensure the following (running hours, idle time, consumption figures*, machine usage, total consumption, cost calculation etc.) - process validation (print of receipt) maintenance intervals (actions are logged) - error alerts (recommend actions).	Requested to remove terms.	Revised Specs are mentioned below

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25	7.1/SecVII/1(Technical Specifications: Washer extractor)	Out of balance detection: The out of balance shall be determined electronically and based on the out of balance, the machine shall be able to determine the maximum allowable speed for extraction up to 350G	Please add the Auto weighing feature of linen to be inbuilt in Barrier washer extractor. This will increase efficiency, eliminate the use of an additional weighing scale. This will further increase the life of the machine as there will be optimum loading of linens	Revised Specs are mentioned below
26	7.1/SecVII/1(Technical Specifications: Washer extractor)	Out of balance detection: The out of balance shall be determined electronically and based on the out of balance, the machine shall be able to determine the maximum allowable speed for extraction up to 350G	2 Please add the Auto weighing feature of linen to be inbuilt in Barrier washer extractor. This will increase efficiency, eliminate the use of an additional weighing scale. This will further increase the life of the machine as there will be optimum loading of linens	Revised Specs are mentioned below
27	7.1/SecVII/1(Technical Specifications: Washer extractor)	Dispenser - 4 compartment detergent dispensers	We recommend five soap compartments instead of four for different detergents to eliminate all kinds of stains/infections	Revised Specs are mentioned below
28	7.1/SecVII/1(Technical Specifications: Washer extractor)	Dispenser - 4 compartment detergent dispensers	We recommend five soap compartments instead of four for different detergents to eliminate all kinds of stains/infections. There are multiple loads coming in like bedsheets, towels, doctor's coat, aprons, etc. which require unique process. Different chemicals, soap, softener, starch, bleach, etc.	Revised Specs are mentioned below
29	7.1/SecVII/1(Technical Specifications: Washer extractor)	Basket Volume- 350 Ltrs.(Minimum)	The standard filling factor of washing machines is 1:10, so the machine volume should be minimum 300 litres, to make it a 30 kg machine. Mentioned in tender specs is 350 litres which makes it 35 kg machine. Manufacturer worldwide have different capacities. We suggest at least 300 litres (30 Kg) to make it flexible for almost all bidders	Revised Specs are mentioned below

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30	7.1/SecVII/1(Technical Specifications: Washer extractor)	Basket Volume- 350 Ltrs.(Minimum)	The standard filling factor of washing machines is 1:10, so the machine volume should be at-least 300 litres, to make it a 30 kg machine. Mentioned in tender specs is 350 litres which makes it 35 kg machine. Manufacturers worldwide have different capacities. We suggest 350 ±10% which means at-least 315 litres. It is always advised to have a certain bandwidth. We do not recommend smaller capacity then 30 kg machine because: • The smallest hospital L3 is 80 bedded. Standard calculation worldwide we consider is 3.5kg/ bed. This leads to 280 kg laundry load per day. Running the laundry for 8 hours per hour load is 35 kg at-least. • In hospital laundry there are primarily two types of linens only. One which requires starch and one which requires softener. Bedsheets, draw sheets, pillow covers, etc. are starch linen & towels on the other hand is softener linen. • In no circumstance, per batch load will be less then 30-35 kg therefore smaller washers are not recommended.	Revised Specs are mentioned below
31	7.1/SecVII/1(Technical Specifications: Washer extractor)	Basket Volume- 350 Ltrs.(Minimum)	Our machine volume is 305 Ltrs, as per standard washing machine loading ratio is 1:10, according to this 30 kg machine required minimum 300 Ltrs, so need to amended.	Revised Specs are mentioned below
32	7.1/SecVII/1(Technical Specifications: Washer extractor)	Basket Volume- 350 Ltrs.(Minimum)	It should be > 300 Ltrs., as per the standards, loading ratio of washer extractor machines is 1:10, therefore 30 Kg capacity washer extractor should have minimum volume of 300 Ltrs. You are requested to kindly amend the same accordingly.	Revised Specs are mentioned below
33	7.1/SecVII/1(Technical Specifications: Washer extractor)	Final Extract - More than 900 RPM or more	Our machine final extract is 842 RPM	Revised Specs are mentioned below

S. No	Tender Clause no.	Tender Clause	Comments and Query raised	Amendment / Remarks for Resolution
34	7.1/SecVII/1(Technical Specifications: Washer extractor)	G-Force - 350 G or more	335 G	Revised Specs are mentioned below
35	7.1/SecVII/11(Ironing table with Iron and water spray)	Ironing table with Iron and water spray: Dimensions: 4feetX2 Feet, Covered with Large perforated bed with heat resistant Silicon/Molleton padding	Specifications not clear.	No change. Incomplete query
36	7.1/SecVII/2 - Tumble Drier	F) Door - Made of die pressed Stainless steel AISI 304 quality, 1.5 mm thickness, Toughened glass window, SS door latch/handle and interlock for safety	Door limit switch for safety.	No change
37	7.1/SecVII/2 - Tumble Drier	h. Basket Volume- 295 Ltrs. (Minimum)	It should be > 600 Ltrs., as per the standards, loading ratio of drying tumbler machines is 1:20, therefore 30 Kg capacity drying tumbler should have minimum volume of 600 Ltrs. You are requested to kindly amend the same accordingly.	h. Basket Volume- 590 Ltrs.(Minimum)
38	7.1/SecVII/2 - Tumble Drier	h. Basket Volume- 295 Ltrs. (Minimum)	The volume of 30 kg dryer drum is wrongly written 295 lts,295 lts means dryer is 15 Kgs, which is suited.	h. Basket Volume- 590 Ltrs.(Minimum)
39	7.1/SecVII/2 - Tumble Drier	h. Basket Volume- 295 Ltrs. (Minimum)	The standard filling factor of Dryers is 1:20 therefore volume should be at least 600 litres instead of mentioned 300 litres	h. Basket Volume- 590 Ltrs.(Minimum)
40	7.1/SecVII/2 - Tumble Drier	h. Basket Volume- 295 Ltrs. (Minimum)	The standard filling factor of Dryers is 1:20 worldwide therefore volume should be at least 600 litres instead of mentioned 300 litres. This seems to be a typo. 2.2 Dryers have usually outer cabinet as MS with PU / powder paint. SS 304 cabinet is not required as this machine is installed in a dry area.	h. Basket Volume- 590 Ltrs.(Minimum)

S. No	Tender Clause no.	Tender Clause	Comments and Query raised	Amendment / Remarks for Resolution
			Producing this machine in SS 304 cabinet will only increase the cost with no substantial use.	
41	7.1/SecVII/3 - Flat Bed Press	a) Head - Polished Stainless steel/High quality steel with Teflon coated/Nickel plated	Polished Stainless steel/High quality steel	No change
42	7.1/SecVII/3 - Flat Bed Press	e) Blower - 0.75Kw Heavy duty Suction Blower with powerful suction	0.6 kW (0.75 HP)	e) Blower - 0.6 Kw(or more) Heavy duty Suction Blower with powerful suction
43	7.1/SecVII/5(Flatwork Ironer)	Roller Size- 800 Ø mm x 2800 mm length, Front feed and Rear Return Type, Variable Speed Control, Powder coated outer body.	Dia. 800 x 3300 mm width/Dia. 600 x 3000 mm width - To be amended dia. 600mm instead of 800mm.	Roller Size- 800 Ø mm x minimum 2800 mm length, Front feed and Rear Return Type, Variable Speed Control, Powder coated outer body.
44	7.1/SecVII/5(Flatwork Ironer)	Roller Size- 800 Ø mm x 2800 mm length, Front feed and Rear Return Type, Variable Speed Control, Powder coated outer body.	<p>* Considering size of hospitals and their bed capacity, Flatwork Ironer with Roller Size- 800 Ø mm x 2800 mm length, is of higher capacity, which is not required at all. It is highly recommended to opt for the following sizes of flatwork ironer and amend accordingly:</p> <ol style="list-style-type: none"> 1. Roller Size- 600 Ø mm x 3000 mm length, for L1 category Hospital; 2. Roller Size- 500 Ø mm x 3000 mm length, for L2 category Hospital; 3. Roller Size- 500 Ø mm x 2000 mm length, for L3 category Hospital. <p>*Also, you are requested to kindly opt for "Chest Heated" instead of Roller heated, as it is more efficient machine with higher productivity in lesser time.</p> <p>* In regard to "Powder Coated Outer Body", you are requested to kindly amend this as "PU Painted Outer</p>	Roller Size- 800 Ø mm x minimum 2800 mm length, Front feed and Rear Return Type, Variable Speed Control, Powder coated outer body.

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			Body", as PU paint is recommended for the hot surface.	
45	7.1/SecVII/5(Flatwork Ironer)	Flatwork Ironer 800 mm roller heated(electrical) dia 2800 mm ironing Width Roll	Steam	Flatwork Ironer 800 mm chest heated(electrical) dia 2800 mm (minimum)
46	7.1/SecVII/5(Flatwork Ironer)	Flatwork Ironer 800 mm roller heated(electrical) dia 2800 mm ironing Width1 Roll	<p>The item heading says roller heated and specification are of chest heated ironer. Please clarify? We suggest chest heated ironers as they impart better quality of finishing.</p> <p>3.2 The main body of ironer is mentioned powder coated in the specification. Please add PU painted as well because the industrial machines are heavy-duty machines and PU paint is more durable for industrial applications.</p> <p>3.3 Recommended roller size is 800mm X 3000mm because increase surface area in terms of the dia or length will only increase the output and efficiency. Ironer with smaller dia / length is not recommended because it will not be beneficial to the end user in any way. Also, ironer is required only in L1 & L2 hospitals which are 200 & 180 bedded respectively. In such moderate sized hospitals smaller calendar will not suffice. It is our humble request to kindly consider the above points and change the specifications and conditions in tender documents.</p>	<p>Roller Size- 800 Ø mm x minimum 2800 mm length, Front feed and Rear Return Type, Variable Speed Control, Powder coated outer body.</p>
47	7.1/SecVII/5(Flatwork Ironer)	c. Ironing Chest- Sliding type. Grinded smoothly Polished Chest should move back and forth through pneumatic cylinders at both sides. Adjustable and uniform	The item heading says roller heated and specification are of chest heated ironer. Please clarify? We suggest chest heated ironers as they impart better quality of finishing. ?	Chest heated ironer shall be quoted by bidders as per the specification.

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		ironing pressure should be across the entire roll.		
48	7.1/SecVII/5(Flatwork Ironer)	c. Ironing Chest- Sliding type. Grinded smoothly Polished Chest should move back and forth through pneumatic cylinders at both sides. Adjustable and uniform ironing pressure should be across the entire roll.	<ul style="list-style-type: none"> In ironer too, there is written movable chest whereas 800 mm roller type is required. 	Chest heated ironer shall be quoted by bidders as per the specification.
49	7.1/SecVII/5(Flatwork Ironer)		<ul style="list-style-type: none"> The capacity of ironer is in evaporation /hour. Ironer of such big size is not required. smaller 480 mm dia and 2000 width is best buy. 	Chest heated ironer with Roller Size- 800 Ø mm x minimum 2800 mm length, Front feed and Rear Return Type, Variable Speed Control, Powder coated outer body.
50	7.1/SecVII/5(Flatwork Ironer)	Ironing Chest- Sliding type. Grinded smoothly Polished Chest should move back and forth through pneumatic cylinders at both sides. Adjustable and uniform ironing pressure should be across the entire roll.	Fixed Type	No change
51	7.1/SecVII/5(Flatwork Ironer)	i. Main body - Made of steel sheet of 1.5 mm thickness with powder coating	The main body of ironer is mentioned powder coated in the specification. Please add PU painted as well because the industrial machines are heavy-duty machines and PU paint is more durable for industrial applications.	i. Main body - Made of steel sheet of 1.5 mm thickness with powder coating / PU painted

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52	7.1/SecVII/5(Flatwork Ironer)	i. Main body - Made of steel sheet of 1.5 mm thickness with powder coating	As mentioned above, you are requested to kindly amend "powder coating: as "PU Painted", as PU paint is recommended for the hot surface.	i. Main body - Made of steel sheet of 1.5 mm thickness with powder coated/ PU painted
53	BoQ Sr No.10	Eye wash Sink Unit	Provide detailed specification or supplier will supply As per their specifications	Eye wash Sink Unit SS 304 wall mounted
54	BoQ Sr No.11	Mobile Linen Hamper with SS frame minimum 36" x 20	Provide detailed specification or supplier will supply As per their specifications	Mobile Linen Hanger with SS frame minimum 36" x 20"
55	BoQ Sr No.12	Water Cooler 100 ltr ss		Water cooler 100 ltr SS with RO 25 LPH, should have cold and normal water taps
56	BoQ Sr No.13	Wash Sink minimum 400x 400 SS	Provide detailed specification or supplier will supply As per their specifications	Wash Sink minimum 400x 400 ss with swan neck tap
57	BoQ Sr No.19	5. Counter (1200 x 900) SS304 with smooth edge	Provide detailed specification or supplier will supply As per their specifications	No change
58	BoQ Sr No.9	SS Drain trough With Grating	Provide detailed specification or supplier will supply As per their specifications	No change
59		Order schedule	Request to clarify - Separate order will be issued for individual site or the order for all location will be issued together. This is in reference to adhere to delivery schedule.	Separate site wise order will be issued as per ready ness of the site
60	SECTION II / 2.22	Price Bid Evaluation		Preference to Local MSME Unit: Preferences under Procurement Preference (Amendment) Policy, Assam, 2017 shall be given only to local(registered in Assam) MSMEs for supply of the goods manufactured and services rendered by the unit in Assam

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61				<u>For L1 and L2 Barrier washer shall be quoted by Bidders. Revised Specs are mentioned below. For L3 front load washer shall be quoted as per specs mentioned in original tender document. In BoQ both type washers rate are asked and comparison for L1 deriving is done as per BoQ . PO will be placed as per the space provision at site.</u>
62				An undertaking as per Annexure-X is required to be submitted. Format is enclosed below. If not submitted bid may be rejected.

- Capacity -30 kg, For washing cleaning and extraction
- Double Door Heavy duty, Clean Room Technology, Soft Mount Type, The machine shall be of "Soft Mount, High Spin " type. Features shall include Double door (Front & rear) for Dirty & Clean Area for the linen. the machine would have 2 doors (Front & Rear) one for loading and another door for Unloading
- There should be single compartment drum for offering the best ergonomics and mechanical action
- Automatic Drum Positioning for fast and effortless Loading and unloading operations
- Automatic Outer door locking and unlocking with pneumatic system for maximum safety and efficiency
- Control - The machine shall be controlled with an electronic micro-processor with the following minimum features
- The control shall display remaining wash time, error codes and program status indication
- The display shall be of LCD-type, and shall be possible to display text and symbols
- Wash Programs: The machine shall have a capacity to store program "libraries" with minimum 20 different wash programs. It shall be possible to automatically start a wash program at a certain time, max 99 hours delay
- Validation software for the minimization of the cost and maximization of the uptime of the equipment and would ensure the following (running hours, idle time, consumption figures*, machine usage, total consumption, cost calculation etc.) - process validation (print of receipt) - maintenance intervals (actions are logged) - error alerts (recommend actions).
- Detergent supply: The machines shall be available for use with powder or liquid supplies, manual fed or automatic liquid supply via external pumps. No conversion between powder or liquid shall be needed. The manual dispenser shall have four compartments accessible from the front and the liquid connections from the rear.
- Out of balance detection: The out of balance shall be determined electronically and based on the out of balance, the machine shall be able to determine the maximum allowable speed for extraction to 320G or more. Upon detection of overload audio visual indicator shall be given.
- Safety features: program to ensure that any wash program performs to its end before it allows unloading on the clean side for better control and Hygiene.
- Drive system: The machine shall have a motor powered by a variable frequency drive. There shall be no gearboxes, clutches or gear reducers.
- Water and drain: The machine shall be provided with two water inlets (Cold/Hot). The machine shall be provided with a water operated drain valve without any electrical parts for opening/closing.
- Electrical requirements: The machine shall be available in the following voltage configurations: 400-415V 3 phase(ELECTRIC HEATED).
- Serviceability: Major electrical components (timer, rotary switch, water-valves, and door lock, as a minimum) shall be fitted with multi-position quick-connect "card-edge" type connectors for quick and easy servicing
- Dispenser - 4(minimum) compartment detergent dispensers
- Heating: Machine should have in build temp control and heating components.
- Basket Volume- 300 Ltrs.(Minimum)

	<ul style="list-style-type: none"> • Final Extract - 830 RPM or more, G-Force - 320 G or more • Electric Motor rating should not be more than 9 H.P. • Electric supply - 415V, 3Ø, AC, 50hz, Maximum Electric Load – 30 kw
64	<p>Bidders are requested to go through the OM No. F. No. 6/18/2019-PPD dated 23rd July 2020, issued from Ministry of Finance, Deptt. of Expenditure. The same is uploaded on the website of Ministry of Finance. Bidders should meet the requirements, as mentioned in the above OM, otherwise they will be disqualified. An undertaking at Annexure-X is required to be submitted.</p> <p style="text-align: right;">Annexure –I to Order No. F. No. 6/18/2019-PPD</p> <p style="text-align: center;">UNDERTAKING COMPLYING TO CLAUSE NO. I. ABOVE</p> <p>We M/s _____ have read the clause regarding restrictions on procurement from a country which shares a land border with India, we certify that we are not from such a country/or if from such a country, has been registered with the Competent Authority. We hereby certify that we fulfil all requirements in this regard and is eligible to be considered.</p> <p>Yours faithfully For (type name of the firm here) Signature of Authorized Signatory Name: Designation: Phone No.: Place: Date: (Affix Seal of the Organization here, if applicable)</p>