## MINUTES OF PREBID CONFERENCE

Name of Project: National Programme for Improving Quality of Statistics in India [NPIQSI]

Minutes of Pre-bid conference held on: 03 July 2020

Description of Goods/Name of the Work/NCS: Procurement of 4,510 Electronic Tablets

Tender/Bid No.: MOSPI/NPIQSI/RFB/G-1

ICP/NCP:

Names of those Present:

From Employer/Purchaser:

- 1. Dr. Chetna Shukla, Director
- 2. Dr. Sandeep Sharma, Joint Director

From Prospective Bidders:

- 1. Acer India Pvt. Ltd.
- 2. Agmatel India Pvt. Ltd.
- 3. Hitachi Systems Micro Clinic Pvt. Ltd.
- 4. Lenovo India Pvt. Ltd.
- 5. LG Electronics India Pvt. Ltd.
- 6. Linkwell Telesystems Pvt. Ltd.
- 7. Microsoft Corporation India Pvt. Ltd.
- 8. Newland India Inc.
- 9. Panasonic India Pvt. Ltd.

- 10. PC-e-Systems Pvt. Ltd.
- 11. Samsung India Electronics Pvt. Ltd.
- **12. SISL**
- 13. Vodafone Idea Limited
- 14. Wishtel Pvt. Ltd.
- 15. Wizertech Informatics Pvt. Ltd.

## **Opening Remarks:**

Dr. Chetna Shukla, Director welcomed all the participating prospective bidders in the pre-bid meeting happening via web conferencing due to prevailing Covid-19 pandemic conditions. A brief presentation was made. Major terms and conditions and requirements were highlighted. The participants were asked to raise their queries. They were informed that their written queries had been received which will be discussed in the meeting of a technical committee and the response will be placed on the designated websites. Post placement of the minutes on the websites, 15 days' time period will be provided for the prospective bidders to place their bids.

Clarification: The tablets procured through this RBF will be used for data collection in the field under the Generalized Survey Solution (GSS) project. GSS is a technology intensive project. It integrates all the activities pertaining to conduct of a survey – field data collection through browser-based application using tablets, real-time data validation, supervision of the field activities, data submission, data checking & correction, table generation and data analysis. All these modular applications will work in an integrated manner and are to be implemented through cloud-based technology. Accordingly, the tablets need to be best in the class to support the existing and upcoming technologies. The Technical Evaluation Committee has recommended that it may not be possible for a Startup Medium Enterprise or a bidder from MSME sector to be able to provide this kind of tablet. With the approval of the competent authority, norms for this category of bidders have not been relaxed.

<u>Table 1 : Response/Clarifications</u>

S.	Clause	Gist of the Query	Response	Reference	Remarks
No.	No. of			to S. No. of	
	ITB/GCC/			Addendum	
	SCC/			[Table 2]	
	Forms			wherever	
				applicable	
1.	ITB 32.1,	Annual Turnover	The clause modified.	1	
	Para (a), i,				
	1	The Bidder should have had a minimum annual			
		turnover of Rs. 10,000 [Ten Thousand] Crore in the			
		personal computing devices segment each year			
		during the three years (2016-17, 2017-18, and 2018-			
		19).			
		Queries			
		i. The OEM turnover of Rs. 10,000 in each of the last			
		three years is restrictive and favors only one particular			
		OEM. Such huge turnover requirement is never asked			
		in Government tenders. GeM portal of Government of			
		India allows buyers to keep OEM turnover up to a			
		maximum of 4 times of the estimated tender value.			
		Hence, we would request the Department to relax the			
		OEM turnover requirement to Rs. 5,000 or higher			
		which will allow all reputed OEMs like Samsung,			
		Lenovo, Acer, Microsoft, Huawei, etc. to participate.			
		ii. Most OEMs/manufacturers do not have such a high			
		turnover of 10,000 Cr. If the same is persisted, then			
		probably only one OEM will be able to participate,			

				Т Т
		rendering the tender restrictive. Lenovo is India's #1		
		tablet seller for the last 2.5 years (as per IDC report)		
		and this clause is restrictive to our participation.		
		Request MoSPI to consider revising it to: The Bidder		
		if a Manufacturer/OEM should have had a minimum		
		annual turnover of Rs.5,000 [Five Thousand] Crore in		
		the personal computing devices segment each year		
		during the three years (2017-18, 2018-19 and 2019-		
		20). Also if the bidder is a manufacturer and has		
		audited balance sheet for 2019-20 the same should be		
		considered while calculating the last three years.		
		g are the control of		
		iii. As an Indigenous OEM under MSME, we would like		
		to request the department to incorporate the average		
		annual turnover of Rs 25 Cr. to enable Indian OEM		
		participation in the bid, department will get healthy		
		competition for this project.		
2.	ITB 32.1,	Authorized Service Centres	The clause retained.	
	Para (a) ii,			
	Specific	Bidder should have authorized service centers in all the		
	Experienc	capital cities and other major cities of all the		
	e	states/UTs in India.		
		States, 6.15 III III a.a.		
		Documentary evidence: Details of Service Centers		
		including addresses and phone numbers and		
		information on service support facilities that would be		
		provided.		
		provided.		
		Query		
<u> </u>	-1			I

i. The Department has already asked on-site warranty in the tender which is always beneficial because in this case, whenever a defect arises in the device, the end user just has to log a call at the toll-free number and has to submit the defective device at the District HQ office. Then it is the responsibility of the supplier/OEM to pick up the defective tablet from District HQ office within the given timelines, get it repaired and then drop back at the District HQ. The user is then informed to collect the repaired device from the District HQ. The end users do not have to take a leave from their offices and stand in queues at the service centers to get the device repaired.

ii. The tender asks for an On-Site warranty of 3 years as per the Technical specifications mentioned on Page No. 85 of the tender, so requirement for Service Centers in specific cities is not required if bidder is giving On-Site warranty as the user will not have to go to the service center.

Request MoSPI to consider removing this clause because entire computing industry like HP, Lenovo, Dell offers On-Site warranty and once a brand is committed to offer onsite warranty the requirement of carry-in service center seems restrictive as it has no significance.

3.	ITB 32.1,	Manufacturing Capacity	The clause retained.		
	Para (a)				
	iii,	The bidder should be a manufacturer who must have			
	Manufact	manufactured, tested and supplied more than the			
	uring	quantity required of the type of specification			
	Capacity	mentioned in 'Section VII : Schedule of Requirements' in each of the last 3 financial years. Further, bidder			
		should be in continuous business of manufacturing			
		products similar to that specified in the Schedule of			
		Requirements during the last three years prior to bid			
		opening.			
		Query:			
		Almost all the OEMs have tie-ups with 3rd Parties for			
		manufacturing their devices. Request MoSPI to			
		consider changing it to: The bidder should be a Brand			
		Owner/manufacturer who must have manufactured,			
		tested and supplied more than the quantity required			
		of the type of specification mentioned in 'Section VII:			
		Schedule of Requirements' in each of the last 3			
		financial years. Further, bidder should be in continuous			
		business of manufacturing products similar to that			
		specified in the Schedule of Requirements during the			
4.	ITB 32.1,	last three years prior to bid opening  Annual Turnover	The clause modified.	2	
<b> </b> *.	Para (b)	Allitual fulliovel	THE Clause HIDUITIEU.	2	
	(ii)	The Bidder should have had a minimum annual			
	(")	turnover of Rs.200 Crore in the personal computing			
		devices segment each year during the three years			
		(2016-17, 2017-18 and 2018-19).			
		,			

		Query: i. We request you to kindly amend the clause as "The Bidder should have a minimum average turnover of Rs.200 Cr. In the personal computing devices segment/IT/ITEs of last three years (2016-17, 2017-18 and 2018-19).		
		ii. Requesting to include and accept last three financial year which includes 2019- 20. Also requesting to accept overall annual turnover instead of personal computing devices. You may mention IT/ITES segment if mentioning segment is mandatory. Turnover is to judge financial capacity which the authority should try to ensure.		
		iii. We shall want to participate in this project through our bidding partner. This is a highly restrictive clause as most bidders do not have Rs 200 crore of minimum turnover in each of the last 3 years continuously. The estimated project cost is ~25 crore. According to Government e-Procurement Portal GeM's conditions — bidder should have an average turnover of 50% of bid value.		
		Request MOSPI to consider revising the bidder turnover to 50% of project values on three years average basis to make participation through our bidder possible.		
5.	ITB 32.1, Para (b) (iv)	Supply Experience	The clause retained.	

		The bidder shall demonstrate that it has successfully supplied minimum 4,000 electronic tablets in the past 3 years counting backwards from the date of publication of IFB.  Query: i. We request you to kindly amend the clause as "The Bidder shall demonstrate that it has successfully supplied minimum 4,000 electronic tablets/ IT Hardware/ Software in the past 3 years counting backwards from the date of publication of IFB."  ii. We kindly request NPIQSI to modify this clause as "The bidder shall demonstrate that it has successfully supplied minimum 4,000 electronic tablets / POS / personal computing devices / Hand held Terminals in the past 3 years counting backwards from the date of publication of IFB.  iii. It should be considered Bidder/OEM shall demonstrate that it has successfully supplied minimum 4,000 electronic tablets in the past 3 years.  iv. Amend the clause as below: The bidder shall demonstrate that it has successfully supplied minimum 4,000 electronic tablets in the past 5 years counting backwards from the date of publication of RFB.			
6.	ITB 32.1, Para (b) (v)	Authorized Service Centres  (b) If Bidder is not manufacturer:	The clause modified.	3	

		(v) Non-manufacturer bidder should have authorized service centers in all the capital cities and other major cities of all the states/UTs in India.  Query:		
		i. Amend the clause as below: Non-manufacturer bidder or his OEM should have authorized service centers in all the capital cities and other major cities of all the states/UTs in India.		
		ii. As per Industry standard Tablets are product category which every OEM has service & spares available till its life cycle. So firstly its OEM responsibilty which can be extended upto 3 years.		
		iii. We request you to kindly amend the clause as "Non-manufacturer bidder/OEM should have authorized service centers in all the capital cities and other major cities of all the states/UTs in India."		
		iv. Service is to be ensured by the OEM service center. Requesting you to kindly incorporate this to enable maximum participation.		
7.	GCC 16.3	Payments	The clause retained.	
		Payments shall be made promptly by the Purchaser, but in no case later than sixty (60) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.		
		Query:		

		<ul> <li>i. Kindly make the payments within 10-15 days within submitting proof of supplies as it would be difficult for any bidder to manage without payment for 60 days post supplies. Government eMarketplace portal assures payment within 10 days to make the bids more competitive.</li> <li>ii. We would request that the payment may be made within 30 days against supply of the equipment as 60 days period is too long and would increase quote prices because the bidders will build in the interest cost in the quote price.</li> </ul>		
8.	GCC 16.1	Payment Terms  Payment shall be made in Indian Rupees, as follows: 1. Advance Payment: Ten (10) percent of the Contract Price shall be paid within thirty (30) days of signing of the Contract  2. Eighty Five (85) percent of the Contract Price shall be paid in two equal installments  3. Balance Five (5) percent of Contract Price: Shall be paid within thirty (30) days of satisfactory completion of all contractual obligations.  Query:  i. Kindly make complete payments within 10-15 days within submitting acceptance certificate from consignees as it would be difficult for any bidder to manage without payment for 30 days post supplies. Government e-Marketplace portal assures payment within 10 days to make the bids more competitive.	The clause retained.	

- ii. Payment shall be made in Indian Rupees, as follows:
- 1. Advance: 20%,
- 2. 35% on delivery of 50% materials,
- 3. 35% on delivery of 90% materials,
- 4. And balance 10% after completion of delivery and installation. As multi location delivery is involved and due to current lockdown scenario due to COVID 19, there will be challenges in availability of concerned officers for delivery acceptance. As high cost is involved in any delay, requesting to have a payment terms which is comfortable for investment point of view of hidders.
- iii. We appreciate that the Department is making advance payment of 10% post signing of the contract and submission of bank guarantee. The withholding of additional Five (5) percent of Contract Price from the payments till satisfactory completion of all contractual obligations will add a lot of burden on the supplier because as per current scenario, it will make a total of 10% (5% through Bank Guarantee + 5% from payments) that is being kept as performance security. This may not attract many bidders to participate. We would request the Department to release 100% payment to the supplier within 30 days of successful completion of all supplies as the Department is already taking performance bank guarantee to ensure successful implementation of the project. The withholding of 5% amount from the payments for 3 years will increase the quote price as the bidders will

		add the same in the prices. GeM also assures payments to sellers within 10 days of submitting acceptance certificates from all consignees.	
9.	GCC 18.1	In the event of any correction of defects or replacement of defective material during the warranty period, the warranty for the corrected/ replaced material shall be extended to a further period of 12 months and the Performance Bank guarantee for proportionate value shall be extended by 45 days over and above the extended warranty period.  Query:  i. The remaining warranty of the defective device shall be carried-over to the replacement device.  ii. The warranty period of corrected/replaced material will be provided by OEM as per their standard format so, kindly delete this clause.	The clause retained.
10.	GCC 18.1	Performance Bank Guaranty  Query: i. Lesser the PBG, lesser will be the quote price because the bidders will build in the PBG making charges and the interest amount in the quote price. We would suggest that PBG shall be kept as 2% of the contract value which is being asked by many most of the buyers while floating tenders on GeM.	The clause retained.

		ii. We request you to kindly consider PBG at one time		
		of 10% in place of 2 times.		
11	Continu		The clause vetained	
11.	Section	Section VII - Schedule of Requirements	The clause retained.	
	VII:	60		
	Schedule	List of Goods and Delivery Schedule – to be uploaded		
	of	as part of technical bid: forty five [45] days from the		
	Requirem	date of contract signature.		
	ents			
		Query:		
		Amend the clause as below: List of Goods and Delivery		
		Schedule – to be uploaded as part of technical bid:		
		sixty five [65] days from the date of contract signature		
12.	Price and	Price and Completion Schedule	The clause retained.	
	Completi			
	on	Replacement of tablets that have become non-		
	Schedule	functional due to irrepairable damage/wear and tear		
		or due to any other reason, and are not in a position to		
		be used. The replacement shall be within service		
		standards defined in Service Level Agreement.		
		Query:		
		This clause has unlimited liability as Physical Damage		
		could be done with many reason which Bidder cannot		
		control. Hence request you to rephrase this as		
		"replacement of tablets under Standard Wanrraty		
		terms of OEM for those who become non-functional		
		due to irrepairable damage/wear and tear or due to		
		any other reason, and are not in a position to be used.		
		The replacement shall be within service standards		
		defined in Service Level Agreement subject to OEMs		
		General Terms & Conditions.		

13.	Service	Service Level Agreement	The clause modified.	4	
	Level Agreeme	Replacement shall be with a new tablet of the same or			
	nt	•			
	111	higher technical specifications. Replacement of the tablet shall be carried out within 24 hours of the			
		receipt of first complaint in case of capital cities and			
		within 72 hours of the receipt of the first complaint in			
		case of other cities.			
		Query:			
		i. We request you to kindly amend the clause as			
		"Replacement shall be with a new tablet of the same			
		or higher technical specifications. Replacement of the			
		tablet shall be carried out within 48 hours of the			
		receipt of first complaint in case of capital cities and			
		within 72 hours of the receipt of the first complaint in			
		case of other cities."			
		ii. As per all Global OEMs Service Standard, there is no			
		replacement warranty from OEM. Typically our Service			
		centers are able to repair on same day or max 48 Hrs			
		of the receipt of first complaint in case of capital cities			
		and within 5 working days of the receipt of the first			
		complaint in case of other cities. As OEM we cover			
		warranty as per our standard warranty T&C mentioned			
		on our website. Thus, Penalty clause should be			
		deleted.			
		iii. Considering the available OEM's back to back			
		Support availability we request you to change as			
		"Replacement shall be with a new tablet of the same			

		or higher technical specifications. Replacement of the tablet shall be carried out within 48 hours of the receipt of first complaint in case of capital cities and within 5 working days of the receipt of the first complaint in case of other cities"  iv. The replacement timelines given are too stringent.	
		Request MoSPI to change it to - Within 3 business day in case of Capital Cities and within 5 business days in case of other cities.	
14.	ITB 19.1	Bid Security  The Bid Security amount shall be INR 40,00,000 (Rupees Forty Lakhs)  Query:  "The Bid Security amount shall be INR 10,00,000 (Rupees Ten Lakhs). INR 10 Lakhs is significant amount to make the bidders commitment secured. Due to COVID 19 scenario, cash flow is a challenge for all organization. You can understand that this money will be blocked for a critical period for all the bidders. So requesting to change it to a reasonable value.	The clause retained.
15.	ITB 34.5	Service Level Agreement  [b] replacement of tablets that have become nonfunctional due to irreparable damage/wear and tear or due to any other reason, and are not in a position to be used. The replacement shall be within service standards defined in Service Level Agreement.	The clause retained.

		Query: As per OEM warranty terms, the devices that becomes non-functional due to manufacturing defects are covered under warranty. Any tablet that becomes non-functional due to irreparable damage/wear caused because of the end user cannot be replaced as per OEM standard warranty. No OEM provides replacement warranty on tablets as industry standards. As a policy for Government procurements including GeM, the OEM replaces those devices which cannot be repaired within the given timelines as per service level agreement. Kindly consider the same for this tender.		
16.	Manufact urer's Authoriza tion	We [insert complete name of Manufacturer], who are official manufacturers of[insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a Bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.  Query: i. Most OEMs have tie-ups with 3rd Parties for manufacturing their devices. Request MoSPI to change it to: We [insert complete name of Manufacturer], who are the official brand owners/ manufacturers of [insert type of goods manufactured], having factories at	The clause retained.	

17.	Manufact urer's Authoriza tion	[insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a Bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.  ii. As mentioned under S. No.: 1, since, the OEMs/Brand owners get their devices manufactured at third party manufacturing units, hence, the Department may consider Manufacturer/OEM/Brand owner in the Manufacturer's Authorization.  Manufacturer's Authorization  No company or firm or individual other than M/s are authorized to bid, and conclude the contract for the above goods manufactured by us against this specific RFB.  Query:  Request MoSPI to place this clause as per World Bank Guidelines - An OEM can participate in the said bid/IFB either by itself or through only 1 bidder. Multiple bids	Clarification: An OEM can participate in the said bid either by itself or through only 1 bidder. Multiple bids from the same OEM shall not be allowed.	
18.	ITB 34.5	from the same OEM shall not be allowed.  Comprehensive Maintenance Contract	The clause retained.	
		The Bidder shall quote for 2 years Comprehensive Maintenance Contract [CMC] excluding on-the-spot warranty period of 3 years. The CMC shall include: [a] Temporary replacement of tablets that need to be repaired and returned back to consignee within service		

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		standards defined in the Service Level Agreement.  [b] Replacement of tablets that have become nonfunctional due to irreparable damage/wear and tear or due to any other reason, and are not in a position to be used. The replacement shall be within service standards defined in Service Level Agreement.  Query:  The life of a tablet is considered to be 2-3 years, so asking for CMC for 2 years excluding 3 years on-the-spot warranty will be a tough ask which may not be met with by any OEM. GeM portal provides buyers with a maximum option of 2 years warranty on tablet and battery, hence we would request the Department to require on-the-spot warranty for 3 years and remove the additional requirement of CMC for 2 years. It will not be possible to replace a device that has been damaged by the end user, only devices which are non-			
		functional due to a manufacturing defect can be replaced.			
19.	Technical Specificati ons	RAM - Minimum 4 GB, DDR 4 or better.  Query: i. DDR 4 RAM is rarely available in tablets industry and may be available in one device of a particular OEM, the most widely available RAM is DDR 3, hence we would request for consideration of DDR 3 in RAM which will enhance competition.	Technical specification retained.		
		ii. Our recommendation to the Department is to change the existing clause to "Minimum 4 GB, DDR 3			

		or Higher". DDR4 RAM is generally used in gaming PCs & laptops and high-end PCs used for complex		
		software/algorithm programming. The Department		
		shall be using the tablet for routine utility, so DDR3		
		RAM is sufficient for it. Further, DDR3 RAM costs much		
		lesser than DDR 4 RAM and hence all the devices that		
		come with DDR4 RAM are expensive. That's the key reason why all top OEMs like Microsoft, Samsung,		
		Lenovo etc. use DDR3 RAM in their tablet models.		
		Hence, Department might end up procuring an		
		expensive device with the current specification.		
		iii. Only one OEM with its tablet Model TAB 5Se		
		manufacture tablets with DDR4 RAM. Even GeM Govt.		
		Of India does not differentiate between DDR3/4 RAM.		
		DDR4 RAM is recommended for gaming tablets and		
		PC's. Request MoSPI to consider revising this clause to		
		in-order to ensure participation: RAM: Minimum 4 GB,		
		DDR3 or better.		
		iii. Proposed: Minimum 3 GB, DDR 4 or better		
		iv. Proposed: Minimum 2GB, DDR3 or better		
20.	Technical	Sunlight Readability	Technical specification	
	Specificati		retained.	
	ons	Query:		
		i. A sunlight readability of 300-320 Nits is sufficient to		
		read while using the tablet outdoors. There is no		
		difference in the performance for a device with 300		
		nits and a device with 400 nits sunlight readability, while the higher nits will make the battery of the tablet		
		withe the higher files will make the pattery of the tablet		

		drain faster. Hence, we would request for consideration of Sunlight Readability of 300-320 nits.  ii. Kindly amend the same to 350 NITS or higher as 400 NITS is particular to a certain model of a brand and is restrictive in nature.  iii. Proposed: 300 NITS  iv. Only one OEM has Sunlight readability of 400 Nits in 10" tablet segment Tab 5Se (10.5"). Sunlight			
		readability of 300 Nits is more than enough to be used in outdoor/ field conditions. Even GeM recognizes that 300 NITS or more is good for outdoor use, Higher NITS has two disadvantages in daily use 1) Strains the eyes 2) Drains the battery very fast. Usually we all use tablets and screen devices at 60% brightness level to avoid both the above advantages. Request MoSPI to consider revising this clause to in -order to ensure participation of other brands: Sunlight readability: 300 Nits or higher.			
21.	Technical Specificati ons	Input Device  Input Device  1. Stylus Pen  2. Detachable keyboard with CE and FCC certifications.  Query:  i. In the Android tablet industry, only one device of an OEM comes with detachable keyboard, the other OEMs give compatible external keyboards which can	Technical specification modified.	5	

be connected with the tablet through Bluetooth. These keyboards are approved by OEMs but do not come with CE and FCC Certifications. We would request for consideration of external Bluetooth keyboard and remove the CE and FCC Certifications on the same for wider participation.

ii. In order for better Handling request you to consider "Detachable Bluetooth keyboard with CE and FCC certifications" this will ensure that better device handling.

iii. Request you to change as "Bluetooth Detachable Keyboard with CE & FCC Certifications" for better clarity.

iv. We request the department to ask for Pen & Detachable keyboard of same brand as the Tablet, other OEM/ODM fitments should not be allowed. Proposed: No docking capability the keyboard can be a bluetooth keyboard.

v. Tablet with Stylus pen is only available with one brand in its two model – Tab 5Se and Tab S6. Request MoSPI to remove the requirement for Stylus Pen as because of the Stylus pen the cost of the tablet increases by Rs. 20,000 and kindly remove requirement for international certifications like CE and FCC from the detachable keyboard. Request MoSPI to remove the requirement for Stylus. Also, Rugged covers are made overseas and need 90 days to be

		manufactured. This clause gives a clear advantage to the brand which has it currently available. We would request MoSPI to allow 90-120 days for rugged covers to be delivered.  vi. Kindly Consider "Compatible Stylus with multiple levels of pressure sensitivity", in order to facilitate better user / writing experience.  vii. Keyboard should be with either Bluetooth /USB /Detachable enabled		
22.	Technical Specificati ons	Warranty and CMC	The clause retained.	
		Query: i. Kindly require on-the-spot warranty for 3 years and remove the additional requirement of CMC for 2 years.  ii. Onsite OEM Warranty 3 years. Since the device is distributed to multiple locations. Users may be at different locations and to bring the device at one location and then send to Service centre will create the additional hop and time consuming. Since the device is easily carry in hence request you to change it to carry-		

		in Warranty instead of onsite. It would be more time saving and better managability.  iii. Though Tablets comes under IT equipments category but the Lifecycle supported by all the OEMs is only upto 3 years as life spam of these tablets considered to be 3 years only. To provide 5 years support bidder need to consider the double he asked quantity which will have impact the overall budget. Hence request you to revise the warranty as 3 years only.		
23.	Service Level Agreeme nt	Service Level Agreement  OEM Toll Free telephone based/web based 24x7 service support should be available.  Query: 24x7 support is restrictive, we would request the Department to consider support for working hours, i.e., from 10AM-7PM.	The clause retained.	
24.	Service Level Agreeme nt	Service Level Agreement  OEM should have R&D support available in India to support any devise level application issue which may need extended support.  Query: Since, the OEM/bidder are not providing any specific application in the devices, hence the requirement of the R&D support may not be applicable in this case. The other issues related to the pre-installed	The clause retained.	

		applications provided by the OEM in the devices can be taken care by the service support team/service centers.		
25.	Service Level Agreeme nt	Service Level Agreement  Replacement shall be with a new tablet of the same or higher technical specifications. Replacement of the tablet shall be carried out within 24 hours of the receipt of first complaint in case of capital cities and within 72 hours of the receipt of the first complaint in case of other cities.  Kindly clarify if this is for temporary replacement against devices given at service centers for repairs or replacement for devices that cannot be repaired. As requested, It will not be possible to replace a device that has been damaged by the end user, only devices which are non-functional due to a manufacturing defect can be replaced.	Clarification: Applicable for both the cases.	
26.	ITB 16.4	Tablet Life  Period of time the Goods are expected to be functioning: 5 Years.  Query: As per Industry standard Tablets are easily movable devices coming with maximum carry-in warranty of 3 years, so period of Goods should be considered as 3 years	The clause retained.	

27.	Technical Specificati	Internal Storage	Technical specification retained.
	ons	Minimum 64 GB with expandable storage support capacity of minimum 512GB	
		Query: i. Most devices have expandable storage up to 1TB (1024GB) Hence request you to modify Expandable storage Support capacity to "Minimum 1TB (1024GB)"	
		ii. Considering the supported period and data expansion in today's scenario we request you to change it minimum 1 TB. Esteemed OEMs are supporting this considering the data growth scenarios.	
		iii. Request for expandability upto 256GB through SD card.	
		iv. Proposed: Minimum 32GB with expandable storage support capacity of minimum 128GB	
		v. Proposed: 16 GB with expandable storage support capacity of minimum 64GB	
28.	Technical	Display	Technical specification
	Specificati ons, Page 85-86	10 inch or above with Multi-Touch Screen.	retained.
		Query:	
		i. Request you to change this requirement to 10.2 Inch and above. This will ensure that Large enough screen Size is available to the End User for Better display.	

		ii. Proposed: 7 inch or above with Multi-Touch Screen.			
29.	Technical Specificati ons	Connectivity  Mini-USB OTG, 4G sim slot/port to support internet	Technical specification modified.	6	
		Query: i. Request you to change this requirement to "Mini/ type C-USB OTG, 4G sim slot to support internet" This will ensure more participation. Also word Dongle should be removed in order to ensure that device has inbuilt SIM slot. This will also ensure that entire operatibility is intact in Single unit.			
		ii. Mini USB is older technology now, Many OEMs offering the Type C which is advance version. Request you to change as "Mini-USB/Type-C OTG, 4G sim			
		slot/port to support to support internet dongle"			
30.	On site	On site OEM Warranty.	The clause retained.		
	OEM Warranty	Mobile Tablets require specific equipment and environment for repair and service. Hence request you to change warranty type to "Carry-In Warranty as per standard Warranty T&C mentioned on OEM website"			
31.	Technical Specificati ons	A console through web browser for device access, configuring the device and pushing applications.	Technical specification retained.		
		Query: i. In interest of the project request you to add "Application should be available even after factory	Clarification: 1. This is OEM provided MDM		

		reset automatically without any administrative action and user should not be able to delete the application" this will ensure maximum availability of department application and maximum official usage of device.  ii. Since it is very critical functionality so we request few clarity/suggestions here:  1. Hope this is OEM provided MDM Console not the third party one for better integration and security.  2. Request you to change the Console as Cloud based console through web browser for device access for simplicity and better manageability.  3. All the application installed on the Devices should be available even after factory reset and there should be admit tasks invlove in it. Because if user do the factory reset then adding applications to all the devices again will be tedious task moreover may impact the security. Few Products simply blocks the	2. Technical specification retained.		
32.	Technical Specificati ons	Processor  2 GHz or Higher  Query:	Technical specification modified.	7	
		<ul><li>i. Kindly amend this to 1.7 GHz or higher as we will be giving an Intel Pentium processor which is more powerful &amp; superior.</li><li>ii. Proposed: 1.1 GHz or higher</li></ul>			

33.	Technical	Processor	Technical specification	8	
	Specificati		modified.		
	ons	Octa Core or Higher			
		Query:			
		i. Proposed: Dual Core or higher			
		ii. Proposed: Quad Core or higher			
34.	Technical	Screen Resolution	Technical specification	9	
	Specificati		modified.	J	
	ons	2000 x 1200 or above.	- modifical		
		Query:			
		i. We would like to bring to Department's notice that			
		the above specification is restrictive and favouring a			
		certain OEM, so our suggestion is to change the			
		specification to "1920 x 1080 pixels or above". Almost			
		all major tablet brands come with Full HD screen			
		resolution which starts from 1920 x 1080 pixels. The			
		Full HD specification as per the industry norms is			
		1080p image resolution which is 1920 x 1080 pixels –			
		approximately 2 million total pixels.			
		ii. Proposed: 1280x800			
		iii. This is not a standard screen resolution for a 10"			
		screen. Only 10.5" screen size have a resolution of 2000			
		x 1200 or above. Request MoSPI to consider revising			
		this clause in order to ensure participation of other			
		brands: FHD 1920 x 1200 or above.			
		iv. Proposed: 1920 x 1200 or above			

		v. Proposed: 720 x 1280			
35.	Technical Specificati ons	Network  Device should support 2G, 3G & 4G Network  Query: Kindly amend to NON LTE tablet, as per our multiple discussion with the department, these Tablets will be used to equip Field Surveyors for data collection. We will be bundling a WiFi dongle for seamless internet connectivity & data upload. The tablets will not be used for calling as everyone has their own handheld device for VOICE calling.	Technical specification modified.  Clarification: Tablets will be used for calling for real time monitoring of data capture and problem resolution.	10	
36.	Technical Specificati ons	GPS  Should support GPS, AGPS, Glonass, Beidou, Galileo & Geo Tagging. Location tracking to be supported by popular maps.  Query: i. Our recommendation is that the requirement of Glonass, Beidou, Galileo shall be removed. GPS and AGPS are the widely used navigation technologies in India. GPS is supported by maximum number of satellites -31 (33 by this year-end) whereas Beidou is a Chinese navigation satellite system, Glonass has 24 and Galileo has 22 satellites. Therefore, GPS is the most reliable and accurate navigation system. The Department is requested to go with the best and most	Technical specification modified.	11	

		accurate navigation system and ask for GPS, AGPS or equivalent navigation support system.  ii. Proposed: GPS support rest is no.  iii. Should support GPS, AGPS, Glonass & Geo Tagging only. Location tracking to be supported by popular maps.			
37.	Technical Specificati ons	Battery  6500 mAH or higher.  Query: i. To be amended to 3500 mAH or higher or we request to remove battery mAH and instead ask for battery life in hours. Every device is optimized & uses different technology and we assure to give Up to 10 hours of typical device usage.  ii. Proposed: Minimum 8000mAH or higher  iii. Proposed: Operation Battery Life of 8 hours or 6500mAh. Battery will be with warm swap.	Technical specification modified.	12	
38.	Technical Specificati ons	Operating System  Windows 10/ IOS / Android Version 10.0 or above, as available on the date of signing of the Contract.  Query: i. Proposed: Android 9.0 or above	Technical specification retained.		

		ii. Windows 10/ IOS / Android Version 10.0 or above, as available on the date of signing of the Contract. Most tablets available in the market come with Android Version 9.0. Request MoSPI to change the clause to: Operating System: Windows 10/ IOS / Android Version 9.0 or above, as available on the date of signing of the Contract.  iii. Proposed: Windows 10/IOS/ Android Version 9.0 or above.  iv. Proposed: Windows 10/IOS/Android Version 8.0 or		
39.	Technical	above. Bluetooth	Technical specification	
33.	Specificati		retained.	
	ons	V 5.0 or better.	returned.	
	-			
		Query:		
		Most tablets available come with Bluetooth v4.2.		
		Bluetooth. BT v5.0 along with other restrictive		
		parameters are available with only Tablet Tab 5Se and		
		Tab S6 belonging to only one OEM Request MoSPI to		
40.	Technical	consider revising this clause Bluetooth: v4.2 or better Certifications	Tochnical specification	
40.	Specificati	Certifications	Technical specification retained.	
	ons	CB/UL, FCC, BIS, CE, ROHS & SAR Compliant.	returned.	
		22, 22, 23, 32, 1313 & 3 331pa.itti		
		Query:		
		i. FCC Certificate is a USA based certification. Similarly,		
		CE & CB/UL is a European certification scheme. As all		
		the safety parameters are covered under a BIS		

		Certificate. Therefore, asking for these international certifications diminishes the importance of our country's BIS certification and ensures that only select brand can participate in the tender. Request MoSPI to consider BIS, and any if at all required option to submit any one of these certifications should be given CE/FCC/CB/UL. Otherwise only one OEM shall qualify with their model Tab 5Se.  ii. We would like to request the department to kindly make them optional as the certificates like the FCC and UL/CB are the certificates only available with the MNC OEMs and are only valid for the products used or sold in the US and European Union market. Also the International Agencies are only authorized to issue these certificates. Here we would like to bring to your kind attention that the being an Indian OEM our product is neither sold nor used in the US and EU Market therefore we don't require these certificates on our products. Proposed: BIS, CE, ROHS & SAR		
41.	Technical	Compliant. Cover case	The specification retained.	
	Specificati			
	ons	Rugged Cover for protection.		
		Query:		
		i. This is restrictive clause and favoring one		
		OEM/Bidders. Moreover no department asks for that		
		for a 10 inch tablet. Incase Department persists, then delivery time should be 90 days as making a 10' rugged		
		delivery time should be 30 days as making a 10 Tugged		

		case will take additional days. Request MoSPI to kindly remove this clause.		
		ii. IP67 and MIL-STD 810G		
42.	Technical Specificati ons	Date of manufacturing of the tablets shall not be more than 3 months from the date of delivery.	The specification retained.	
		Query: Request MoSPI to kindly change it to: Date of manufacturing of the tablets shall not be more than 6 months from the date of delivery to make the bid generic and open to participation only if other clauses are changed.		
43.	Service Level Agreeme nt	Service Level Agreement  OEM Toll Free telephone based/web based 24x7 service support should be available. The details should also be listed on OEM website.	The clause retained.	
		Query: As the tablets shall be used during the working day hours, a 24x7 support shall not be required. 24x7 toll free number in Covid times is not provided by any OEM. Request MoSPI to ask for Toll Free telephone based/web-based service support from 10am to 7pm, 6 days a week instead.		
44.	Service Level Agreeme nt	Penalty for not replacing the tablet within the time limit specified in para 4 above: Rs.1000 per day.  The penalty amount is too high as per any Government Department or even GeM, Gol for that matter. Request	The clause retained.	

		MoSPI to change it to - Penalty for not replacing the tablet within the time limit specified in para 4 above: 0.1% of the tablet value.		
45.	General	Kindly help to understand the role of telecom provider in this bid as in tender it is mentioned that device should support SIM slot and 2G/3G/4G network but SIM procurement is not mentioned in the bid. You are requested to confirm whether SIM will be directly procured by NPIQSI and whether there will be tripartite agreement between NPIQSI, Bidder and telecom provider.	The SIM will be procured by the Regional Offices locally as per the availability and quality of the service in the region.	
46.	General	You are requested to clarify whether any mobile device management software is required that enables trusted apps on the devices for security of data of your organization. If such security feature is required then whether that will be bundled by SI or NPIQSI will directly procure it.	OEM MDM is required. It will	

## Table 2 : Addendum

S.	Clause No.	As existing	As amended	Reference to S.	Remarks
No.	ITB/GCC/			No. of Response	
	SCC/Forms			[Table 1]	
				wherever	
				applicable	
1.	ITB 32.1,	The Bidder should have had a	The Bidder should have had a minimum	1	
	Para (a), i, 1	minimum annual turnover of Rs.	annual turnover of Rs. 5,000 [Five		
		10,000 [Ten Thousand] Crore in the	Thousand] Crore in the personal computing		
		personal computing devices	devices segment each year during the three		

		segment each year during the three years (2016-17, 2017-18, and 2018-19).	years (2016-17, 2017-18, and 2018-19). If the audited balance sheet is available for 2019-20, the same may be considered for calculating three years.		
2.	ITB 32.1, Para (b) (ii)	The Bidder should have had a minimum annual turnover of Rs.200 Crore in the personal computing devices segment each year during the three years (2016-17, 2017-18 and 2018-19).	The Bidder should have had a minimum average turnover of Rs.200 Crore in the personal computing devices segment for the last three years (2016-17, 2017-18 and 2018-19). If the audited balance sheet is available for 2019-20, the same may be considered for calculating three years.	4	
3.	ITB 32.1, Para (b) (v)	Non-manufacturer bidder should have authorized service centers in all the capital cities and other major cities of all the states/UTs in India.	Non-manufacturer bidder/ OEM should have authorized service centers in all the capital cities and other major cities of all the states/UTs in India.	6	
4.	Service Level Agreement	Replacement shall be with a new tablet of the same or higher technical specifications. Replacement of the tablet shall be carried out within 24 hours of the receipt of first complaint in case of capital cities and within 72 hours of the receipt of the first complaint in case of other cities.	Replacement shall be with a new tablet of the same or higher technical specifications. Replacement of the tablet shall be carried out within 48 hours of the receipt of first complaint in case of capital cities and within 72 hours of the receipt of the first complaint in case of other cities.	13	
5.	Technical Specifications	Input Device: Detachable keyboard with CE and FCC certifications.	Input Device: Detachable keyboard with CE, FCC and CB/UL certifications.	21	
6.	Technical Specifications	Connectivity: Mini-USB OTG, 4G sim slot/port to support internet dongle.	Connectivity: Mini-USB/Type C OTG, 4G sim slot	29	

7.	Technical	Processor:	Processor:	32	
	Specifications	2 GHz or Higher	1.8 GHz or Higher		
8.	Technical	Processor:	Processor:	33	
	Specifications	Octa Core or Higher	Quad Core or Higher		
9.	Technical	Screen Resolution:	Screen Resolution:	34	
	Specifications	2000 x 1200 or above	1920 x 1200 or above		
10.	Technical	Network:	Network:	35	
	Specifications	Device should support 2G, 3G & 4G	Device should support 4G Network and		
		Network	above		
11.	Technical	GPS:	GPS:	36	
	Specifications	Should support GPS, AGPS, Glonass,	Should support GPS/ AGPS/ Glonass/		
		Beidou, Galileo & Geo Tagging.	Galileo & Geo Tagging. Location tracking to		
		Location tracking to be supported	be supported by popular maps.		
		by popular maps.			
12.	Technical	Battery:	Battery:	37	
	Specifications	6500 mAH or higher	6000 mAH or higher		
13.		A Bid Security shall be required.	A Bid Security shall be required.		
		The Bid Security amount shall be	The Bid Security amount shall be INR		
	ITB 19.1	INR 40,00,000 "Rupees Forty Lakhs"	40,00,000 "Rupees Forty Lakhs"		
		The bid security shall be a bank	The bid security shall be a bank guarantee		
		guarantee submitted using the Bid	submitted using the Bid Security Form		
		Security Form included in Section IV,	included in Section IV, Bidding Forms.		
		Bidding Forms.			
		The Bid Security shall be valid for	The Bid Security shall be valid for forty five		
		forty five [45] days beyond the	[45] days beyond the original validity period		
		original validity period of the Bid,	of the Bid, i.e., upto 24-12-2020, or beyond		
		i.e., upto 03-09-2020, or beyond any	any period of extension if requested under		
		period of extension if requested	ITB 18.2		
		under ITB 18.2			