Minutes of discussions held during Pre-bid Conferences held on 08.08.2019 & 21.08.2019 and site visits against Global e-tender no. 06(AS)/2019 for procurement of one Drive-through Container Scanners(Rail)to be installed at JNPT, Nhava Sheva

Two Pre-bid Conferences were held on 08.08.2019 at 1430 hrs in the Directorate of Logistics, New Delhi and at 12.00 hrs. on 21.08.2019 in JNCH, Nhava Sheva, Uran, to provide clarifications on the queries raised by the prospective tenderers pertaining to subject e-tender no. 06(AS)/2019 dated 15.07.2019 for procurement of `Drive-Through Container Scanners (Rail)' (DTRS) to be installed at JNPT. These Conferences were chaired by Shri Suresh Kishnani, Principal Commissioner, Directorate of Logistics, New Delhi.Lists of attendees in both the meetings are listed in **Annexure I.**

2.1 In the first Pre-bid conference held on 08.08.2019, Principal Commissioner (Logistics) welcomed all the participants and gave a brief of the project and informed that the purpose of the Pre-bid Conference is to provide clarifications to the queries uploaded by prospective bidders. He further informed that as per clause 1.11 of Section I of tender document, prospective tenderers seeking clarification on the tender document were required to submit their queries online by 26.07.2019 upto 1300 hrs., which was further extended upto02.08.2019 in order to ensure wider participation. It was informed that queries had been received through online mode from M/s Nuctech Company Limited and M/s Rapiscan Systems Pte Ltd. Additional queries were received through email from M/s Almighty Techserv, New Delhi. .

2.2 All queries were taken up for clarification with the prospective bidders and answered one by one by Directorate of Logistics. Though no representative from M/s Almighty Techserv was present during the Pre-bid conference, there queries were also addressed. Queries pertaining to Railways and JNPT were discussed with their representatives. Since further clarificationswere required on certain queries, they were requested to submit the responses at the earliest.

2.3 Prospective bidders sought permission to visit site of installation in terms of clause 3.7 of Section-3 of the tender No. 06(AS)/2019 dated 15.07.2019 and informed that further site related queries, if any, will be submitted after visit. Their request was considered and an addendum no01/06(AS)/2019 dated 13.08.2019 was uploaded on e-procurement portal informing all prospective bidders that they can visit the site of installation on 16.08.2019 and upload their queries upto 18.08.2019, which will be replied in the second pre-bid meeting scheduled on 21.08.2019 at JNCH, Nhava Sheva.

2.4. After site visit by the prospective bidders, site related queries were received from three prospective bidders namely, M/s Rapiscan Systems, M/s Nuctech Company Ltd., and M/s Smith Detection Ltd. All queries were discussed in the pre-bid conference held on 21.08.2019 and responded.On certain queries, pertaining to Geo-technical details of the site, JNPT was requested to provide the information and Railways was requested to assist JNPT.

2.5 On the request of prospective bidders, a site survey was conducted on 21.08.2019, after pre-bid conference, in the presence of representatives from JNPT and Railways assisted by officials of JNCH and DOL. Site specific information as asked/sought by prospective bidders was clarified during the site survey.

3.1 During discussion on 08.08.2019, the site requirements at operators end were discussed. It was decided that in place of prefabricated cabins, RCC construction and

reputed and approved branded items shall be used. These changes pertain to page 30 and 31 of the tender document and the same may be treated as amended as per the Annexure **II (i)** (3 sheets) to the Minutes.

3.2 Further during these discussions, changed/additional requirement of switches (L3), operating system, two redundant cables were discussed. These are relating to pages 40-43 and page 102 (including changed image) of the tender document which may be treated as amended as per **Annexure II(ii) (**5 sheets) to the minutes**.**

3.3 After page 57 of the tender document, which is price schedule (SECTION 5), one page 57A titled "Part III: UNFORESEEN ALTERATIONS /ADDITIONS is added as per **Annexure II (iii).**

4. **Annexure II (iv)** and **Annexure II(v**) are respectively schematic layout and plot plan for Drive-through Container Scanner (Rail) facility. **Annexure II (vi)** gives various dimensions or OHE profile of the railway site.

5. **Annexure III (i)** is the GA drawing of underground services in the Zone of interest near scanner facility.

6. The queries replied during both the pre bid conference and site visit are complied at **Annexure IV** to the minutes

7 It was decided that the respective tender conditions/ requirements stand modified to the extent of these Annexures referred at para 3-6 above. If there is any inconsistency with the rest or the Tender Document, the decisions given/taken at these Annexures shall prevail.

8. Considering the request of the prospective bidders it was decided to extend the date of filing of bid up to 16.09.2019. Principal Commissioner, Directorate of Logistics assured that it is the endeavour of this Directorate to have maximum participation in this tender and accordingly, exhorted all the participants to submit their most competitive bids.

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Annexure I

A- List of Participants of the 1st Pre-bid meeting held on 08.08.2019 at 1430 hours at Directorate of Logistics, New Delhi

S. No.	Name	Designations & Organizations
1.	Suresh Kishnani	Principal Commissioner, Directorate of Logistics
2.	D.B. Arora	Additional Commissioner, Directorate of Logistics
3.	Kunal Kashyap	Joint Commissioner, Nhava Sheva – III, JNCH
4.	Dr. Anees C.	Deputy Commissioner, Directorate of Logistics
5.	Shri RohitKhare	Deputy Commissioner, DG Systems
6.	Ravi Shekhar	OSD TT, Ministry of Railways
7.	Seema	Superintendent, Directorate of Logistics
8.	Ashish Upadhyay	Executive Director, M/s Rapiscan Systems
9.	Gurjit Singh	HOO-CBT India, M/s Rapiscan Systems
10.	Joe Zhou	General Manager, M/s Nuctech Co. Ltd.
11.	Amit Agrawal	Manager, M/s Nuctech Co. Ltd.
12.	Eddie	Manager, M/s Nuctech Co. Ltd.

S/Sh.S.K. Vimalnathan, Commissioner, NS-III, JNCH, Rupak Kumar, Dy. Commissioner, Amutha.C, Superintendent, CSD,Anil K.Singh, Superintendent, CSD, D.S. Rana, Consultant, DOL, A.B. Buge, Dy. Manager (CT), R.B.Joshi, AM (Civil), JNPT participated in the pre-bid conference through Video conference from JNCH, Nhava Sheva.

B- List of Participants of the 2nd Pre-bid Conference held on 21.08.2019 at 1200 hours at JNCH, Nhava Sheva

S. No.	Name(Shri/Shrimati)	Designations & Organizations
1.	Suresh Kishnani	Principal Commissioner, Directorate of Logistics
2.	S.K. Vimalanathan	Commissioner, NhavaSheva – III, JNCH
3.	Manijit Singh	CTPM/Central Railway
4.	Narmedseshwar Jha	Sr.Divisional Operation Manager, Central Railways
5.	KunalKashyap	Joint Commissioner, NhavaSheva – III, JNCH
6.	Rupak Kumar	Deputy Commissioner, Nhava Sheva – III, JNCH
7.	Dr. Anees C.	Deputy Commissioner, Directorate of Logistics
8.	Seema	Superintendent, Directorate of Logistics
9.	Amutha C.	Superintendent, NhavaSheva – III, JNCH
10.	Anil K. Singh	Superintendent, NhavaSheva – III, JNCH
11.	D.S. Rana	Technical Consultant, Directorate of Logistics
12.	Sandeep Ambavane	Deputy Manager, JNPT
13.	Sameer Mhatre	Assistant Engineer, JNPT
14.	A.K. Patil	SSB Port
15.	R.K. Chawla	Central Railway
16.	Sandeep Sinha	ADEN/W/PNVI
17.	Peter Sharp	M/s Rapiscan Systems
18.	Rami Ayyash	M/s Rapiscan Systems
19.	Joe Zhou	General Manager,M/s Nuctech Co. Ltd.
20.	Amit Agrawal	Manager, M/s Nuctech Co. Ltd.
21.	Samir Panjwani	M/s Smith Detections

Annexure-II (i)
(3 Pages)

Additional Clarifications:

S.N.	Page	Section	Tender Requirement	Amended Requirement
1.	30	Section 3.9	Site works involve construction of radiation shielded housings for X-ray sources & detector assembly within the rail tracks as shown in the schematic drawing. If need be, use of heavy density RCC or a combination of concrete/steel/lead could be considered in construction. This will also include the arrangement for cross-over between X-ray source & detector assembly, as approved by Railways. Pre-fabricated offices with requisite furniture & fixtures, venetian blinds, air-conditioning, false ceiling, public health services, bed-bunkers for resting, pantry, etc. will be provided for operations' staff near to the shielded housing for X-ray source. Responsibility of laying and maintaining fibre optics cables (two numbers - through independent route) for real-time image & data transfer from the scanner site to the existing O&M building of `Drive-through Container Scanner (Road) Facility will be that of the Supplier. The Supplier shall also carry out modifications (as directed by the Purchaser) and make necessary provisions in the existing Maintenance Hall of `Drive-through Container Scanner (Road) Facility to install required numbers of imaging stations for Rail Scanner System. In general, site work will also include	Site works involve construction of radiation shielded housings for X-ray sources & detector assembly within the rail tracks as shown in the schematic drawing. *Use* of heavy density RCC or a combination of concrete/steel/lead *should* be considered in construction. This will also include the arrangement for cross-over between X-ray source & detector assembly, as approved by Railways. *Site works also requires construction of RCC framed structure building* with requisite furniture & fixtures, venetian blinds, air-conditioning, false ceiling, public health services, bed-bunkers for resting, pantry, etc. for operations' staff near to the *site of installation. All shall be of reputed and approved make. Supplier will lay and maintain fibre optics cables(two numbers- through independent route) for real-time image and data transfer from the Rail Scanner site to the proposed O&M building of "Drive-through container Scanner (Road) Facility for BMCT (JNPT); wherein the supplier shall install required numbers of image analysis stations, along with necessary furniture and fixture, for Rail Scanner system.* In general, site work will also include providing/ establishing electrical sub-station, electrical*/cable* trenches, electricity distribution, communication, networking, fire fighting services, water *storage &* distribution, security & surveillance, diesel storage, water storage (underground & overhead) & distribution, etc., as required. Extend services such as electric power, water supply, storm water drains, soak pit & septic tank along with connecting sewer lines, fire water line, etc. up to the nearest identified points (by Port Authority) for connection/integration purposes. This may need existing roads to be crossed requiring road cutting, embedding concrete

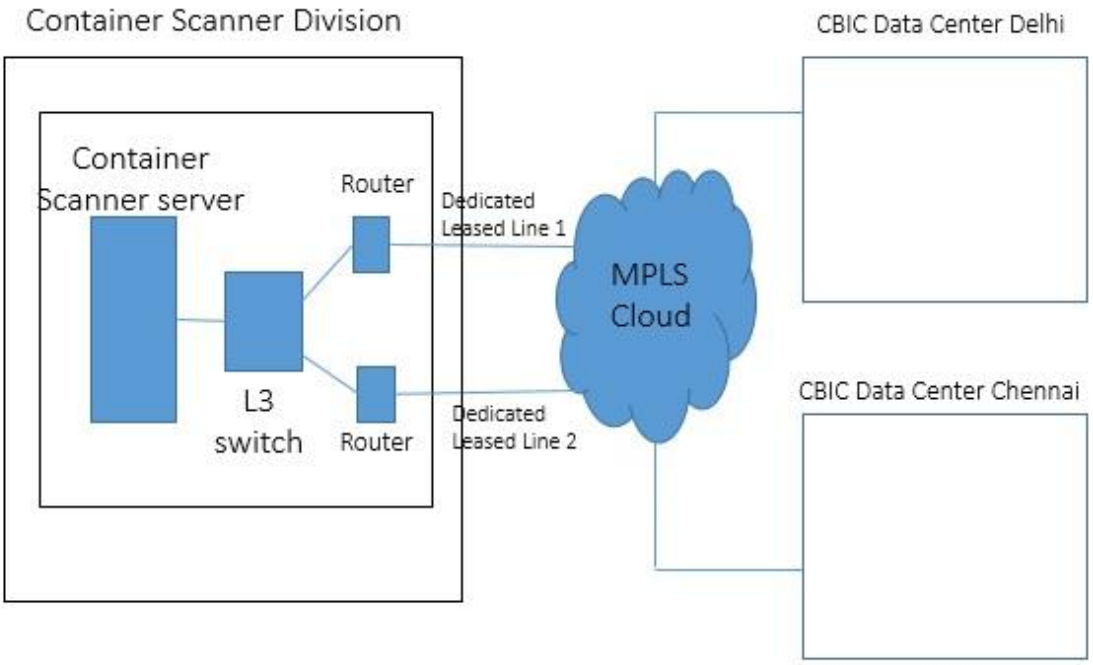
			providing/ establishing electrical sub-station, electrical trenches, electricity distribution, communication, networking, fire fighting services, water distribution, security & surveillance, diesel storage, water storage (underground & overhead) & distribution, etc., as required. Extend services such as electric power, water supply, storm water drains, soak pit &septic tank along with connecting sewer lines, fire water line, etc. up to the nearest identified points (by Port Authority) for connection/integration purposes. This may need existing roads to be crossed requiring road cutting, embedding concrete pipes and repairing the road. These will form part of the site works, site entry & exit roads, fencing & boundary wall, paving, painting/epoxy coating, anti-termite treatment, landscaping.	pipes and repairing the road. *Site entry & exit roads, fencing & boundary wall, paving, painting/epoxy coating, anti-termite treatment, landscapingetc. will also form part of the site works & services.*
2.	31	Section 3.11 (d)	Scanner Facility should be located above the highest flood level noted for the site. In any case, it shall not be located lower than 450 mm from the adjacent road level.	Scanner Facility should be located above the highest flood level noted for the site. In any case, it shall not be located lower than 450 mm from the adjacent road*/rail* level, *whichever is higher*.
	31	(f)	Flooring and dado should be of vitrified tiles/granite/kota stone with PVC/ Antiskid ceramic/ IPS-Hardonite/ acid resistant, etc. depending upon the use of the area. Metallic components, wherever used within the Facility should be of rust free steel. Hand rails, wherever used, should be of approved design in stainless steel pipes/sections. Bed-bunkers of approved	Flooring and dado should be of vitrified tiles *(Kajaria/Somany/Hindware/Nitco/Cera/Bajaj etc.)/acid resistant tiles and skid resistant(floor)*depending upon the use of the area. Metallic components, wherever used within the Facility should be of *stainless* steel. Hand rails, wherever used, should be of approved design *and quality* in stainless steel pipes/sections. Bed-bunkers of approved design should also be provided.

			design should also be provided.	
	31	(g)	Provision of one ladies toilet, which could be in combination with gents' toilet. All sanitary fitting & fixtures shall be of heavy duty, ISI marked. Toilets shall have wash basins, mirrors, towel rails, liquid soap dispensers, etc. and all necessary connections & valves. Pantry shall be provided with kitchen sink with fittings, instant water heater, water cooler having purification system, etc.	Provision of one ladies toilet, which could be in combination with gents' toilet *may be made*. All sanitary fitting & fixtures shall be of heavy duty, ISI marked and of reputed and approved make. *Water taps should be fitted with sensors for auto-start/stop.* Toilets shall have wash basins, mirrors, towel rails, liquid soap dispensers, etc. and all necessary connections & valves. Pantry shall be provided with kitchen sink with fittings, instant water heater, water cooler having purification system, etc.
		(k)	-	*All fittings, furnishing, fixtures, flooring, etc., shall be of reputed and approved make and shall be installed only after these have been approved by the local Commissionerates.*

Annexure II (ii)
(5 Pages)

S. No	Page	Section	Tender Requirement	Amended Requirement
1	Page 43	Section 4.10 System Requirements (xx) Networking Point (e)	Supplier shall ensure images are made available and accessible from the local server to a centrally located server (to identified by the Purchaser as per the requirements of the Customs) via secured communication link (to be provided and maintained by the Supplier) to facilitate the images being shared with other counterparts within the country, through an approved telecommunication provider of such services. For architecture and requirements on container scanner connectivity to Customs' EDI network, also refer Fig.-1.	Supplier shall ensure images are made available and accessible from the local server to a centrally located server (to identified by the Purchaser as per the requirements of the Customs) via **a redundant** secured communication link **of preferably 16 mbps** (to be provided and maintained by the Supplier) to facilitate the images being shared with other counterparts within the country, through an approved telecommunication provider of such services. **All associated equipments required for connectivity (such as switches as per specifications shared by DG Systems) to be provisioned and maintained by the supplier.** For architecture and requirements on container scanner connectivity to Customs' EDI network, also refer Fig.-1.
2	Page 40	Section 4.10 System Requirements (xix) Data/ Image Processing Hardware, point (f)	The hard disks of the System Control Workstation and Image Analysis Workstation shall be of a suitable level of Redundant Array of Independent Disk (RAID) configuration providing fast data access and retrieval and full data redundancy and protection against loss or corruption of data, and shall be capable of storing the records of at least 10,00,000 scanned objects (including all images, date, time, operator and information of the scanned wagon and goods, findings and comments made by the inspector on the images).	The hard disks of the System Control Workstation and Image Analysis Workstation shall be of a suitable level of Redundant Array of Independent Disk (RAID) configuration providing fast data access and retrieval and full data redundancy and protection against loss or corruption of data, and shall be capable of storing the records of at least **20,00,000 container** scanner objects (including all images, date, time, operator and information of the scanned wagon and goods, findings and comments made by the inspector on the images).

S. No	Page	Section	Tender Requirement	Amended Requirement
3	Page 41	Section 4.10 System Requirements (xvii) Image Processing point (ii)	The operating system of the Workstation(s) should be in robust design for 24 x 7 x 365 days operations and LINUX, Windows Server, or equivalent platform shall be used. The application software should perform the following tasks:	The operating system of the Workstation(s) should be in robust design for 24 x 7 x 365 days operations and LINUX, Windows Server, or equivalent platform **with latest version of OS** shall be used. The application software should perform the following tasks:
4	Page 40	Section 4.10 System Requirements (xix) Data/ Image Processing Hardware, point (f)	Servers & Work stations should be of state-of-the- art and the operating system should be based on LINUX/ Microsoft Windows or an equivalent or superior multi-tasking operating system supported internationally.	Servers & Work stations should be of state-of-the-art and the operating system should be based on **latest version of** LINUX/ Microsoft Windows or an equivalent or superior multi-tasking operating system supported internationally.
5	Page 102	Appendix – V	Container Scanner Connectivity Configuration	Revised Container Scanner Connectivity Configuration Diagram with updated comments in the Annexure.


Container Scanner Division
CBIC Data Center Delhi
Container
Scanner server
Router
Dedicated
Leased Line 1
MPLS
Cloud
L3
switch
Router
Dedicated
Leased Line 2
CBIC Data Center Chennai

Requirements to be satisfied by Vendor As per Old Tender Document Page 102 Annexure V of this Tender	**Revised Requirements to be satisfied by Vendor in this page**
3. Procurement of server hardware and associated software like Operating system licenses, application software etc. for **Local DMS** server at each location. It includes application to view & analyse the images should be provided. The application should enable access of images through LAN for multiple users simultaneously remotely for viewing & exercise basic functionalities such as zoom, move etc.	3. Procurement of server hardware and associated software like Operating system licenses, application software etc. for **Container Scanner** server at each location. It includes application to view & analyse the images should be provided. The application should enable access of images through LAN for multiple users simultaneously remotely for viewing & exercise basic functionalities such as zoom, move etc.
4. Installation, Configuration and maintenance of the **Local DMS** server at the **identified** Customs locations. This local server should be capable of storing the images in live environment as specified in tender document and also capable of storing in archives for later retrieval.	4. Installation, Configuration and maintenance of the **Container Scanner** server at the Customs locations. This local server should be capable of storing the images in live environment as specified in tender document and also capable of storing in archives for later retrieval.
5. Securing access to the **DMS servers** by hardening to allow access to authorized users only.	5. Securing access to the **Container Scanner** servers by hardening to allow access to authorized users only.
7. Changes required at the local network and Vendor's LAN at the Customs site for integration and access of the **DMS** server by the Customs officers.	7. Changes required at the local network and Vendor's LAN at the Customs site for integration and access of the **Container Scanner** server by the Customs officers.
8. **Ethernet Leased Line (ELL) connectivity of adequate bandwidth** which would link the Customs location where the **Local Document Management Server (DMS)** shall be hosted with the CBIC's **Primary** Data Centre in New Delhi.	8. **Dedicated Leased Line connectivity of adequate bandwidth (16 Mbps or more) with redundancy** which would link the Customs location where the **Container Scanner** server shall be hosted with the CBIC's Data Centre in New Delhi **& Chennai**
9. Installation, configuration and maintenance of hardware and software necessary for Scheduling of the data/image transfer from the **local DMS Servers to Central Image Repository Servers at CBIC's Data Centre using secure file transfer protocol** at agreed frequency.	9. Installation, configuration and maintenance of hardware and software necessary for Scheduling of the data/image transfer from the local **Container Scanner Servers to CBIC's Data Centres using SFTP/MFTP/GRE TUNNEL** at agreed frequency.
New Addition	10. **A L3 manageable switch which supports GRE Tunnel is to be provided by the vendor for establishing connectivity to CBIC Data Centers.**

Annexure

Requirement	**L3 manageable switch which supports GRE Tunnel** GRE- tunneling protocol that can encapsulate a wide variety of network layer protocols inside virtual point-to-point links over an Internet Protocol network.
Switching capacity	176 Gbps on 48-port models (non-multigigabit models) 92 Gbps on 24-port models (non-multigigabit models) 254 Gbps on 24-port Multigigabit models with 2x10G uplink 272 Gbps on 24-port Multigigabit models with 4x10G uplink 392 Gbps on 48-port Multigigabit models with 4x10G uplink 472 Gbps on 48-port Multigigabit models with 8x10G uplink 472 Gbps on 48-port Multigigabit models with 2x40G uplink
Stacking bandwidth	160 Gbps
Total number of MAC addresses	28,000-32,000
Total number of IPv4 routes (ARP plus learned routes)	24,000
FNF entries	48,000 flow on 48-port models 24,000 flows on 24-port models 12,000 flows on 12- port modules
DRAM	4 GB
Flash	2 GB (non-Multigigabit models) and 4GB (Multigigabit models)
VLAN IDs	4,094
Jumbo frame	9198 bytes
Total routed ports per switch stack	208
Resiliency and high availability	Available
FCoE support	Available
Command authorization	Available

Important Notice:
The bidders should submit their financial bids in this format only.

PART - I : PRICE SCHEDULE

S. No.	Detail of cost	Site of Installation JNPT
1.	Cost of DTRS (including insurance and freight), in INR or any free convertible currency (indicate the currency)	
2.	Any other charges up to the stage of landing/delivery (to be specified), if any, (INR or any freely convertible currency) (indicate the currency)	
3.	Total landed cost (INR or any freely convertible currency) (indicate the currency)	
4.	Installation and Commissioning charges, if any, in INR	
5.	Customs Duty in INR	
6.	GST, applicable if any, in INR	
7.	GST, if any, on installation and commissioning charges in INR	
8.	Any other cost/ charges (to be specified), if any, in INR	
9.	Any other taxes, levies(to be specified), if any, in INR	
10.	Commission to Agent, if any, in INR	
11.	Total Cost of DTRS (INR or INR+ freely convertible currency)	
12.	Cost of site preparation works & site services for DTRS, in INR	
13.	GRAND TOTAL (INR or INR + free convertible currency)	

PART - II : CCAMC

All amounts in INR

Year of CAMC	Site of installation - JNPT		
	Cost of CAMC	GST	Total cost of CAMC
1st after 2 years' of Warranty			
2nd			
3rd			
4th			
5th			
6th			
7th			
8th			
Grand Total			

PART-III : UNFORESEEN ALTERATIONS/ADDITIONS

Schedule of Quantities and Rates

Amount in INR

S.No.	Description	Quantity	Rate * (in figures and words)	Unit	Amount
	Any item of work altered /added in civil Structural, Public health & electrical works after finalisation of work order, which may be required during execution, based on Delhi Schedule of Rates2019 of CPWD (or as amended)	As required	@ _____% (*) above/below/at par rates Delhi Schedule of Rates 2019 of CPWD	Rs	

*Strike out whichever is not applicable

Note: Additional costs/reduction of charges (if any) in any item, ordered in writing during construction will be derived by calculating the difference of rates of old and new items based on the above quoted percentage.

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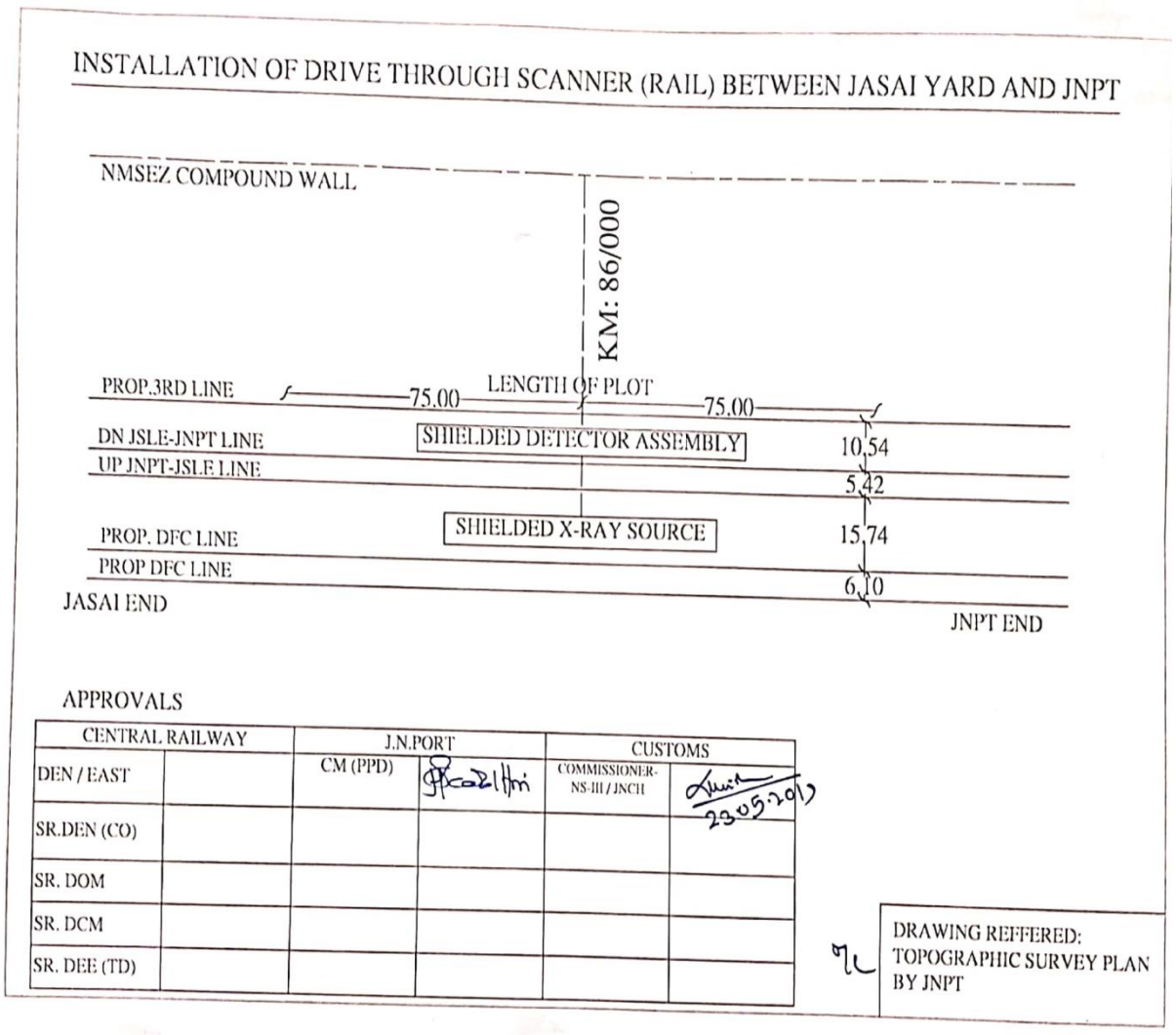
Annexure II (iv)

Appendix-III

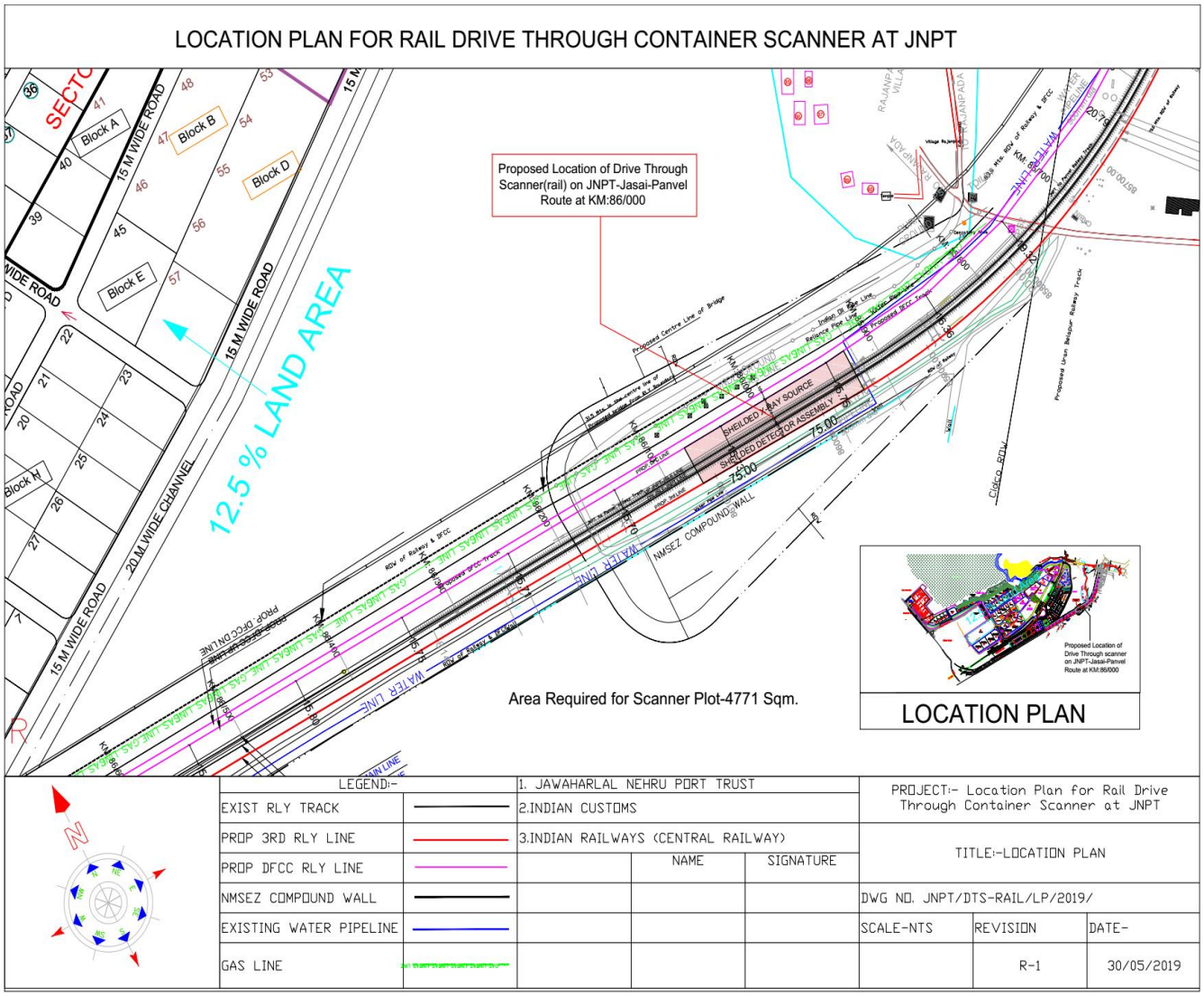
Schematic Layout of Drive-through Container Scanner (Rail) Facility



Annexure II (v)

Appendix-IV

Plot Plan for Drive-through Container Scanner (Rail) Facility

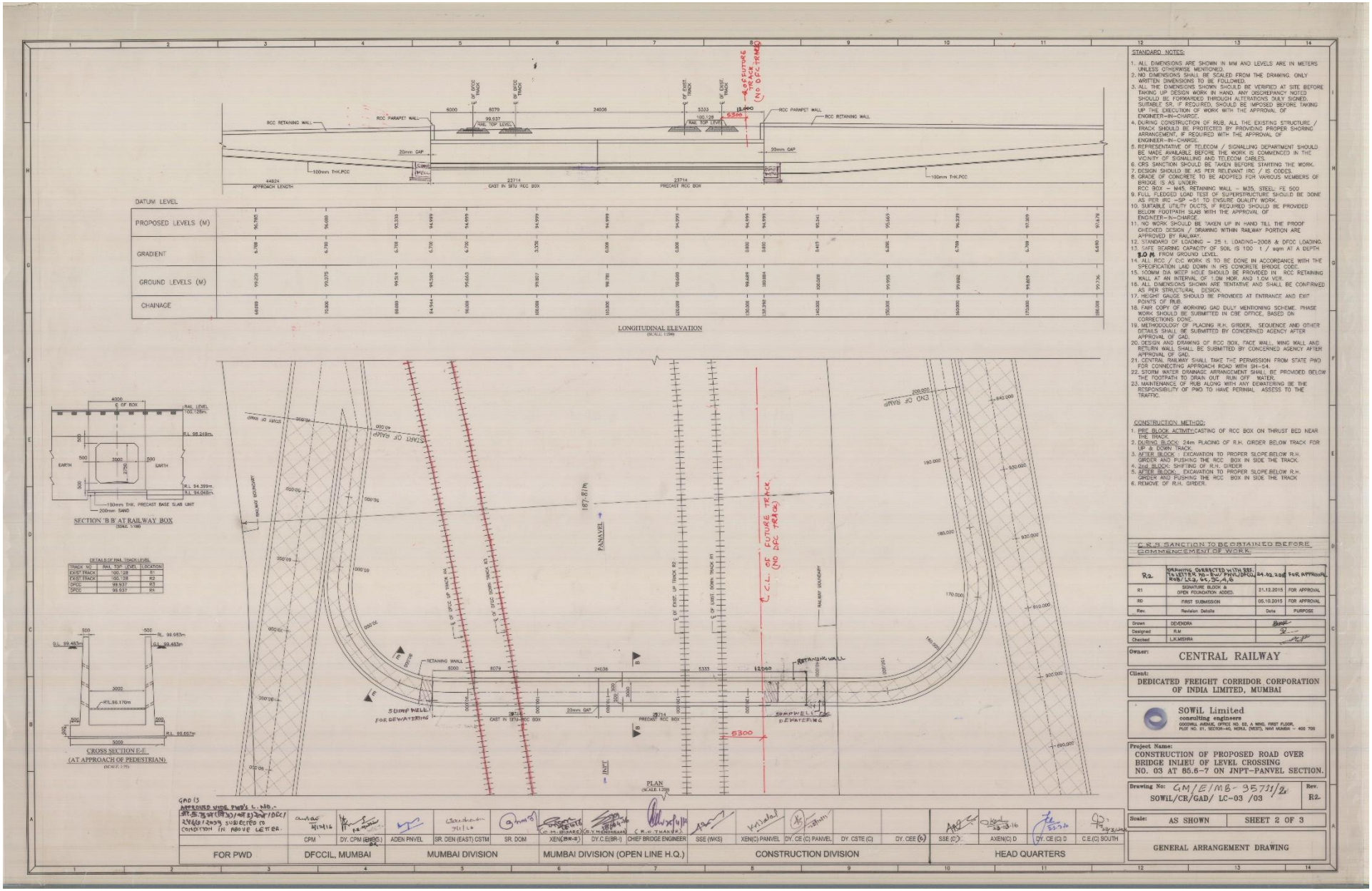


UP JNPT LINE		
LOC	IMP in Mtr	Cont. Height. in Mtr.
85/39	3.56	5.60
85/41	3.05	5.59
85/43	3.56	5.59
85/45	3.23	5.60
85/47	3.52	5.63
85/49	3.42	5.62
86/1	2.97	5.59
86/3	2.95	5.60
86/5	3.01	5.62
86/7	3.08	5.59
86/9	3.11	5.61
86/11	3.03	5.62
86/13	3.07	5.58

DN JNPT LINE		
LOC	IMP in Mtr	Cont. Height. in Mtr.
85/40	3.06	5.61
85/42	3.05	5.60
85/44	3.07	5.61
85/46	3.01	5.62
85/48	3.00	5.59
85/50	3.03	5.61
86/2	3.10	5.62
86/4	3.04	5.60
86/6	3.06	5.60
86/8	3.01	5.61
86/10	3.00	5.60
86/12	3.05	5.62
86/14	3.14	5.60

SPAN LENGTH		
LOC	IMP in Mtr	Cont. Height. in Mtr.
85/39-41	49.50	85/40-42
85/41-43	31.50	85/42-44
85/43-45	31.50	85/44-46
85/45-47	31.50	85/46-48
85/47-49	36.00	85/48-50
85/49-86/01	36.00	85/50-86/02
86/01-03	40.50	86/02-04
86/03-05	54.00	86/04-06
86/05-07	54.00	86/06-08
86/07-09	54.00	86/08-10
86/09-11	54.00	86/10-12
86/11-13	49.50	8/12-14

Annexure III (i)



SUPPLY, INSTALLATION, COMMISSIONING & MAINTENANCE OF 1 (ONE) DRIVE-THROUGH CONTAINER SCANNER (RAIL) SYSTEM
Global E-Tender No. 06(AS)/2019 dated 15.7.2019
CLARIFICATION TO QUERIES PROVIDED IN PRE-BID CONFERNCES HELD ON 08.08.2019 AND 21.08.2019
****

Sl. No.	Section	Tender clause	Tender Requirement	Query of Bidder	*Response of DOL*
1. M/s Rapiscan Systems					
R1	1	Closing Date	Current closing date is listed as 26th August 2019 at 1300 hours.	Due to the extensive amount of civil works required, soil testing will be required at the site, which will take at approximately 4 weeks. After soil testing, foundation engineering design must be undertaken followed by sourcing quotes from civil contractors. This process from start to finish will be approximately 3 moths, therefore requesting new closing date of 28th October 2019	*The closing date for filing of bids has been extended upto 16.09.2019*
R2	25	2.39	Liquidated Damages	In this tender the LD is 0.5% per week to maximum of 20%. In previous tenders from DOL, the standard term is maximum up to 10%. Other tenders too follow the same standard term. Please consider changing it to standard of maximum up to 10%	*Tender condition prevails.*
R3	30	3.9	Site Works and Services	We request the Purchaser to coordinate with Railways directly on all aspects of the site works near the tracks, as the Supplier will	*Applications for statutory approvals, if required, will have to be made by the Supplier.*

				have limited ability to discuss and obtain such approvals required from Railways	*Purchaser will facilitate in obtaining requisite approvals/ clearances.*
R4	30	3.9	Site Works and Services- Two number of fibre cables are required from the Rail Scanner facility to the existing O&M building at JNPT. These are required to take 2 x separate/independent routes.	Since cables have to pass through village or village type of a locality and need to cross the road/highway, approvals from multiple Government agencies may be required. It would be practically difficult for a private company to obtain all the approvals from multiple agencies within a limited time-frame. This may lead to delays due to procedures and unexpected expenses that cannot be envisages at the time of bidding. It is therefore suggested that the cable laying from scanner to O &M building should be in the scope of purchaser.	*Application with in-puts/ details/ drawings, as necessary, will have to be submitted by the Supplier.Purchaser will facilitate in obtaining the approvals/ clearances, as required.* *JNPT will provide both the routes drawings for cable laying duly indicating interferences with existing installations, both in plan and elevation to the successful bidder. Specific requirements, if any, while laying the cables, will also be intimated by JNPT. Railways will provide assistance to JNPT in finalising the routings for the cables. It will be the Supplier to provide the cables on these 2 separate/independent routes.* *Instead of the existing O&M building at JNPT, a new Centralised Imaging Centre at O&M building of DTCS, presently being installed in BMCT (JNPT), will be used. It is yet to be constructed. It may result in less interference*

					during cable laying. Thus now only the requirements of Imaging, space, power etc shall be required to be placed by the Supplier which shall be duly included by JNCH in the proposed layout of O&M building of DTCS for BMCT at JNPT.
R5	30	3.9	Cross over between x-ray source and detector assembly, as approved by Railways	We request the Purchaser to coordinate with Railways directly on all aspects of the contract, as the Supplier will have limited ability to discuss and obtain such approvals required from Railways	*Refer response in Sl. No R. 4.*
R6	30	3.9	Pre- fabricated offices for operators to be provided near the shielding housing for the x-ray source.	How many operators would need to be accounted for in design of these pre-fabricated facilities?	*Minimum three numbers of departmental persons will be provisioned to operate the scanner system. The facility shall also make further provisions for operators staff & for tools/ tackles storage of the supplier to attend to the scanner system locally so as to improve operational & maintenance efficiency.*
R7	30	3.9	Pre-fabricated offices for operators to be provided near the shielding housing for the x-ray source.	Pre-fabricated facilities mean that these items will be fabricated offsite and then transported to site, therefore materials used in the construction of this will not include concrete floors, or walls. Please confirm?	*Refer response in Sl. No. R8.*
R8	30	3.9	Pre-fabricated offices for	As per our understanding, these pre-	*In view of the concern*

			operators to be provided near the shielding housing for the x-ray source.	fabricated offices may get between the tracks when future project of third track/ Dedicated Freight Corridor tracks would be laid. Getting into and out of these offices should be hindrance-free and without any possibility of crossing-hazard. Is it possible to change the location of these pre-fabricated offices so as to ensure there is no hindrance and crossing-hazard at a later stage? Please confirm.	*expressed, the Scanner facility will be located outside DFC rail-tracks. Instead of Pre-fabricated it will be an adequately sized RCC (minimum M30 grade) framed structure facility and of reputed & approved brands.* *Requisite area (length x width) as required by the Supplier will be made available by JNPT*
R9	30	3.9	Make necessary provisions in the existing Drive-through container facility to install necessary workstations.	If the Purchaser wishes to operate the Rail Scanner from the existing Drive- through facility, then what will the operators do at the Rail Scanner facility in the pre-fabricated building to be supplied? Please elaborate.	*Scanner system will need to be operated on 24 x 7 basis. Hence, it is envisaged that the operation of scanner system has to be from near to the site of installation so that adequate control is exercised during scanning operation. Also, issues if any, could be attended locally as much as possible.*
R10	30	3.9	Extend services such as electric, water, sewer, storm drains, etc. to the nearest identified points (by Port Authority)	Please advise where all the nearest services points are currently located in respect to the proposed rail scanner site?	*Infrastructure like approach road, water, sewage will be provided by JNPT near the Site. For electrical power supply Supplier needs to approach MSEDCL (Maharashtra State Electricity Distribution Co. Ltd.)* *On applying, Necessary work permits will be provided by Single point of contact Sh. Narmedeshwar Jha, Sr.*

					Divisional Operations Manager, CSMT, Central Railway and Shri AB Buge,Dy. Manager (CT), JNPT, Mumbai. Plans to be approved by Railways for all Civil, Overhead Traction, lying of cables etc.
R11	30	3.9	Rail Scanner site size, walls, access roads, etc.	Please confirm the following: a) The land size available for access roads and site requirements as specified? b) Access will be granted, unhindered and uninterrupted by the owners to allow the Supplier to complete the required works?	*(a) JNPT will provide access road suitable for use during construction phase as well as for regular operation.* *(b) Space to install Operators' station for DTRS beyond DFC rail-tracks will be made available by JNPT.* *(c) Vendors to indicate space requirement (Length x Width) in their Technical Proposal.*
R12	38	4.7.h)	Acts and Rules of Indian Railways, wherever applicable	We request the Purchaser to coordinate with the Railways to ensure compliance to the Indian Railways Acts and Rules.	*Application with in-puts/ details/ drawings, as necessary, will have to be submitted by the Supplier. Purchaser will facilitate in obtaining the approvals/ clearances, as required. Refer response provided to Sl No R.10*
R13	39	4.10. (ii)	Penetration – Minimum 300mm Steel equivalent	Image performance on both the tracks may not be exactly the same. Moreover, as per our understanding, there is a height difference / elevation between the two tracks. There should be two separate tables for the image performance for two tracks. Please confirm.	*Penetration – minimum 300 mm steel equivalent required on both tracks.*

R14	39	4.10(iii)	Scan Speed – Up to 30km/hr.	Does up to 30km/hr., mean that the image performance requirements will be tested at a minimum of 30km/hr.?	*Referring to the tender clause, performance would be tested in the band of 5-30km/hr.*
R15	39	4.10(iii)	Scan Speed – Up to 30km/hr.	Under normal operations is the Rail Scanner expected to operate between a minimum of 1 km/hr. and up to and including 30km/hr.?	*Under normal condition of operation, the train is expected to run between 5 – 30 Km/hr.*
R16	39	4.10(iii)	Scan Speed – Up to 30km/hr.	Will 31 km/hr. be considered overspeed, where the system will automatically terminate due to operation beyond pre-determined speed range?	*Loss in imaging performance,if any, due to over speed may be brought out in the technical bid.*
R17	39	4.10(iv)	Wire Resolution – 2 to 2.5mm	Images performance on both the tracks may not be exactly the same. Moreover, as per our understanding, there is a height difference / elevation between the two tracks. There should be two separate tables for the image performance for two tracks. Please confirm.	*Range has been specified and performance should be within this range or better.*
R18	39	4.10(v)	Contrast Sensitivity – 1 to 2 %	Image performance on both the tracks may not be exactly the same. Moreover, as per our understanding, there is a height difference / elevation between the two tracks. There should be two separate tables for the image performance for two tracks. Please confirm	*Refer response provide to Sl No. R17*
R19	39	4.10(vi)	Spatial Resolution – 5 to 6mm vertical, 7 to 8mm horizontal	Image performance on both the tracks may not be exactly the same. Moreover, as per our understanding, there is a height difference/ elevation between the two tracks. There should be two separate tables for the image performance for two tracks. Please confirm	*Refer response provide to Sl No. R17*
R20	40	4,10,	Trains moving on both	We request the purchaser to coordinate with	*This is for information and to*

		(ix)(a)	tracks require train signalling to ensure only 1 train is scanned at any one time.	Railways to ensure signalling is updated and implemented as per this requirement. This requirement should be removed out of the Suppliers scope of works.	*seek vendor's view on the need of interlocking of X-ray source with Railways signalling system.*
R21	40	4.10. (x)(b)	Scan size – Stacking can be 2 x 20' foot containers, hence individual images for each container should be presented.	Please confirm, there will be only two size of containers to be scanned – 20 ft and 40 ft.	*Container size will generally be of 20'and 40' (height 2.6 mtrs). Sometimes there are 'high cube' containers where height is 2.9 mtrs.*
R22	42	4.10. (xix)	Data/image Processing Hardware	Please confirm the following is required to be installed at the existing Drive- Through Container Scanner Facility at JNPT: 8x Workstations for Rail Scanner? A3/A4 Printer?	*Requirements as specified in the referred clause will need to be met by the supplier. Response to R4 shall also be referred.*
R23	45	4.10 (xxix) (d)	Public address system for communication between operators and traffic marshals on the ground	The Operators will not be in communication with the train drivers, therefore believe the use of a PA at the Rail Scanner may not be required. Please confirm?	*PA system is to alert the personnel, if present, in and around scanner facility. Requirement stays.*
R24	45	4.10 (xxxii),	Power Packs	The requirement is to identify power packs of refrigerated containers and system should not scan such power packs. Our query is that we need more detailed information on these power packs like standard size, design, etc. so that our engineering & design team is clear on the application and there is no ambiguity left at the time of actual operation.	*Power packs are installed in standard ISO size containers. However, these do not have container numbers but have manufacturers' makings/ details.* *JNPT/ Railway to formulate SOP to disembark/ embark persons in the Power Pack*
R25	47	4.11	A schematic arrangement	Please provide schematic	*Schematic arrangement is*

		(iii)	is shown in Appendix – XX)		*attached. Annexure No II (iv)*
R26	48/49	4.11 (xii) c)	Boundary Management - The area under scanner facility should be provided with a barrier.	Please define where the barrier would be installed and for what purpose?	*Requirement of barrier may get evolved during detailing of the scanner facility to create exclusion zones and the same time interlock with Railways Signalling and X-Ray source.*
R27	48	4.11 (viii)	Designs, Drawing approvals	Here the requirement is to obtain approvals from various Government agencies including Indian Railways. This may lead to unexpected delays and unforeseen technical requirements that cannot be visualised at the time of bidding. It makes more prudent towards the overall benefit of the project that interaction and approvals from Indian Railways must be in the scope of Purchaser. The Supplier will work in coordination with the Purchaser and will provide all required assistance to the Purchaser.	*Refer response in Sl. No. R 12*
R28	50	4.11 (xix) (a)	Operational Requirements – it is envisaged that approximately 10 kmof fibre lines is to be installed and maintained by the Supplier.	We request that Purchaser undertakes this portion of works and as such removes this from the Supplier's scope of works.	*Refer response in Sl. No.R. 4.*
R29	40	ix	Sensors should be placed sufficiently ahead to	Are both tracks bi-directional? If so do trains get scanned in both directions?	*Train will run only in one direction on a track. Upside in*

			detect the track on which train is approaching (direction of the train) and set the X-ray generator status suitably		*upline track and downside in downline track. Further, during scanning area at a time train will be running either in up direction or down direction. Railway may allow interlocking for the purpose.*
R30	45	xxix	Should secure and provide radiation warning signs, electrically operated boom barrier, etc. for controlled movement in the zone of scanning	Please clarify the purpose of boom barrier. A boom barrier implies that the train will be stopped at a barrier. Is this a correct assumption? If so is the X-ray system to automatically control when the barrier is opened?	*Refer response in Sl. No. R.26.*
R31	45	xxix	Provisions should be made to protect the scanner system from being damaged by any accidental derailment.	We ask that this requirement be removed since any such provision to protect the system would in fact interfere with the X-ray image. A concrete wall will be required for radiation shielding prior to and directly after the X-ray system. This wall will be part of the system. This wall will provide some protection to the X-ray source and detector but will not be designed to stop a speeding train. The wall itself will be damaged and therefore the system will be damaged. Hence, this requirement must be removed from the scope of vendor.	*Railways to work out ways & means to make the area derailment proof and to protect Scanner System against any derailment and provide for the same. However, the source should be protected in any eventuality.*
R32	98	18.1	To impart training regularly to custom officers during warranty and post warranty	If the customer would like to review the training material in advance they may want to recommend or request changes to the training material, if this is the case this would	*Requirements of training have been specified in the tender clause. Training module should be shared in advance so that, if required, suggestions could be*

			periods. Training in image analysis and operations. Training modules to be shared with customs in advance for review.	require a customised training course. Can we get clarification on this? Please clarify expectation from this training. If Purchaser is looking for a detailed enhanced image analysis training then such detailed training should not be part of this tender as this training requires certain tests for screeners followed by training of selected officers for a longer duration of time running into several weeks than allowed in this tender and thereafter with refresher training in a dedicated training academy environment where in the trainee goes through sequential training program, getting expert on different scenario/situation by browsing over thousands of stored images and spending considerable amount of time over it. This may not be entirely achieved in an on-site training program of few days.	*made based on our past experience.*
R33	87	Form 13	CPWD Rates	Here the requirement is that any alteration work added after the award of contract, will be based on rates of CPWD which will be X% of Delhi schedule of rates. Our query is that where do we mention these rates in the price bid as the format does not have any such place wherein we can fill in the rates. How do we mention these rates?	*Section 5 `Price Schedule' has been amended to incorporate Part-III(Annexure- II (iii))*
R34	30	3.9	The Supplier shall also carry out modifications (as directed by Purchaser) and make necessary	Request Purchaser to clarify scope of modification.	*Refer clarification provided at Sl. No. R.4.*

			provisions in the existing Maintenance Hall of Drive through Container Scanner (Road) Facility to install required numbers of imaging stations for Rail Scanner System.		
R35	30	3.9	Site Works and Services	Confirm that O&M building to be used is the one to be constructed at BMCT for the road drive through container scanner	*The required Space will be provided in the new proposed O&M building for Drive-through Container scanner (Road) at BMCT for the installation of image analysis stations for Rail Scanner.* *Space requirements and details of any other services requirements need to be provided by the vendors in their Technical Proposal for Rail Scanner so that the same is provided by JNPT during construction of O&M building. Also see response to R4.*
R36	30	3.9	Responsibility of laying and maintaining fibre optics cables (two numbers - through independent route) for real time image & data transfer from the scanner site to the existing O & M building of Drive through	Provide layout drawing showing suitable and acceptable routes of fibre optics cables.	*Refer clarification provided at Sl No R4* *Common cause failure shall not happen*

			Container Scanner (Road) Facility will be that of the supplier.		
R37	30	3.9	Responsibility of laying and maintaining fibre optics cables (two numbers - through independent route) for real time image & data transfer from the scanner site to the existing O & M building of Drive through Container Scanner (Road) Facility will be that of the supplier.	Purchaser to confirm if fibre optics cables can be laid adjacent to train tracks all the way to BMCT Terminal.	*Yes. However, the same shall be confirmed by JNPT and Railways*
R38	30	3.9	Extend services such as electric power, water supply, storm water drains, soak pit and septic tank along with connecting sewer lines, fire water line, etc. up to the nearest identified points.	It was understood during site visit meeting on 16.08.2019 that suitable power supply for the operation of the scanner will be provided by Purchaser up to scanner facility and operation station. Please confirm.	*Refer clarification provided at Sl. No. R.10*
R39	30	3.9	Extend services such as electric power, water supply, storm water drains, soak pit and septic tank along with connecting sewer lines, fire water line, etc. up to	Confirm that sewage drainage service for operation station will be via septic tank only. No extension to existing sewage network is required.	*Septic tank followed by soak pit.* *Strom water drain to be discharged to nearby nallah*

			the nearest identified points.		
R40	30	3.9	Site Works & Services	It was understood during site visit meeting on 16.08.2019 that approach roads leading to scanner facility and operation station will be provided by Purchaser. Please confirm.	*Refer to clarification provided at Sl. No. R.11*
R41	30	3.9	Responsibility of laying and maintaining fibre optics cables	Confirm that 'Maintaining fibre optics cable' does not cover repair of damages caused by others. E.g. by Purchaser or other contractors. It also does not cover security, theft or vandalism.	*Entire work is in the scope of the vendor. It is emphasised that this is a project of national security and revenue. Thus the Vendor will take all adequate and due care to avoid any eventuality for such /any untoward incidents so that both the scanning and image interpretation go uninterrupted most/all times. Adequate back up at operators end may be provided in case there is any inadvertent disruption.*
R42	30	3.9	Pre-fabricated offices with requisite furniture & fixtures, venetian blinds, air-conditioning, false ceiling, public health services, bed bunkers for resting, pantry, etc. will be provided for operations' staff near to the shielded housing for X-ray source.	Request Purchaser to clarify space requirement for Operations Stations offices. Need to provide dimensions, number of offices, rooms, toilets, etc.	*Refer to clarification provided at Sl. No.R6 & R.8.*

R43	30	3.9	The Supplier shall also carry out modifications (as directed by Purchaser) and make necessary provisions in the existing Maintenance Hall of 'Drive-through Container Scanner (Road) Facility to install required numbers of imaging stations for Rail Scanner System.	Request purchaser to clearly state scope of modifications required.	*Refer clarification provided at Sl. No.R.4*
R44	30	3.11 a	Foundation of the structures/buildings should be decided based on the geotechnical survey to be carried out by the contractor.	Request purchaser to provide recent Geo-tech report for soil near scanner facility.	*Available details are in Annexure III (i) .*
R45	30	3.11e	No damage (underground/over ground) occurs to the existing structures/ installations and services there.	Confirm that relocation of any service interfering with site facility construction by Purchaser.	*No relocation of service is envisaged. However in case relocation is to be done, the same will have to borne by the supplier*
R46	30	3.11e	No damage (underground/over ground) occurs to the existing structures/installations and services there.	Request purchaser to provide drawing showing underground services near scanner facility.	*GA drawing of zone of interest is attached as Annexure III(i)*
R47	30	3.11e	Scanner facility might have to be constructed in	Request purchaser to provide exact location of proposed rail scanner facility (Provide	*Exact coordinate will be provided to the successful*

			the proximity of the existing installations.	coordinates and survey station reference)	*Bidder.*
R48	32	3.12 h	Supply & installation of DG set of suitably rating for the operation of the scanner & facility as a whole.	Purchaser to confirm that only one DG set is required. DG set will serve scanner and operation station only. DG set will not serve O&M facility due to large distance from scanner.	*Yes, understanding is correct. Only DG Set at Scanner site for scanner and operators cabins will be required to be provided by the Supplier*
R49	32	3.12 k	Supply & installation UPS (along with necessary battery banks) of suitable rating to sustain the scanning operation for 30 minutes and its integration to commercial/emergency power supply.	Purchaser to confirm that only one UPS is required. UPS will serve scanner and operation station only. UPS will not serve O&M facility due to large distance from scanner.	*One UPS will be required for the operations' station and another UPS will be provided for image analysis stations.*
R50	48	4.11 (iii)	(A schematic arrangement is shown in Appendix – XX)	Request purchaser to provide drawing showing arrangement of existing and future tracks and any underground utilities in the vicinity of the scanner.	*Schematic arrangement attached. Annexure II (iv)*
R51	48	4.11 (iii)	No construction shall take place within 2.3 meters from the centreline of the track.	Request Purchaser to explain if this figure applies to temporary works (E.g. shuttering works, scaffolding…etc.)	*No construction, at all times – including temporary, shall take place within 2360 mm from the centre line of the tracks.*
R52	48	4.11 (v)	Technical Requirement – System	It was understood during site visit meeting on 16.08.2019 that the number of trains that travel on each track per 24 varies between 16-32. Request purchaser to confirm.	*Number of trains on each track may be up to 24 per day.*
R53	49	4.11 (xv)	Electrical &	Request purchaser to clarify provisions	*May be read as:*

			communication provisions, required for the operation of the scanner & its sub-systems, will be established by the Purchaser. Vendor to indicate the requirements.	provided by Purchaser.	*"This covers supply, installation, testing and commissioning for electrical & communication for the operation of Operations' Station will be provided by the Vendor"*
R54	54	4.16 (g)	Facility Inspection & Acceptance : Functioning of Weigh-Bridge, UPS, etc.	Request purchaser to confirm that weight bridge is not required.	*Weigh-bridge is erroneous insertion and not required.*

Sl. No.	**Section**	**Tender clause**	**Tender Requirement**	**Query of Bidder**	***Response of DOL***
2. M/s Nuctech Company Limited					
N1	Section I, Instructions to Bidders	xxiii, page 6	Supplier shall obtain requisite approvals/ Please advise on the approvals/ clearances Port authorities, Railway authorities other statutory bodies (as applicable) as per their procedures.	Please advise on the approvals/ clearances as are required from Railway authorities and other statutory bodies.	*Requisite approvals/ clearances will be advised by the Railways authorities during detailing of the scanner system & scanner facility. Refer to clarification provided at Sl. No R 10.*
N2	Section I, Instruc-tions to	1.7, page 9	The tenderer should have a satisfactory establishment directly through its Indian	In these four (4) referred different tender requirements/ clauses there looks contradiction, as experience of Indian firm as maintenance contractor are mentioned as	*Tender requirement is clear. No contradiction exists.*

	Bidders		subsidiary or in collaboration with an Indian firm to install, commission, maintain, repair and to provide technical support for Drive-through container scanner and its associated systems during warranty period and on a CAMC after warranty period and provide product support. The Indian firm should have prior experience of installing and maintaining similar electronic, imaging and security systems in India. The terms of service level agreement entered by OEM with the Indian maintenance entity shall be submitted in the technical bid. The decision of the Tender Evaluation Committee as to whether the establishment is satisfactory shall be final.	different. Further, as we understand that this is the first requirement of Drive-through Container Scanner (Rail) System in India, thus no Indian firm will be having the specific experience of maintaining the Drive-through Container Scanner (Rail) System in India thus shall be confirmed and amended as "The Indian firm should have prior experience of installing and maintaining similar electronic, imaging and security systems in India". Please confirm and advise accordingly.	
N3	Section I, Instruc-	1.20 (q), page 11	Documents in respect of maintenance of X-ray based cargo scanner		*Refer to clarification provided at Sl. No N2.*

	tions to Bidders		systems in India.		
N4	Form 1 – Tender Form	18, page 62	How many similar electronic, imaging and security systems have been / are being maintained by your proposed 'Maintenance Contractor' on India (Please enclose purchaser order copies and other documentary proof).		*Refer to clarification provided at Sl. No N2.*
N5	Form 1 – Tender Form	31, page 63	If answer to question at 29 above is no, do you have service level agreement with any other manufacturer or entity having previous experience in maintaining scanner systems, to act as Maintenance Contractor to provide maintenance services during warranty and post-warranty period? (Yes/No)		*Refer to clarification provided at Sl. No N2.*
N6	Section I, Instructions to Bidders	1.8, page 9	The tenderer must have had an average annual turnover of at least Rs. 50 Crore (or its equivalent in foreign currency) during the last three years i.e.	In these two (2) referred different tender requirements/ clauses there looks contradiction, as audited balance sheet asked are of different years. Thus, if accounts are managed calendar year wise, thus audited published annual reports required shall be	*Tender clause stands modified to replace 2017, 2018 and 2019 with "2016, 2017 and 2018".*

			2016-17, 2017-18, and 2018-19 (or 2016, 2017 and 2018) and should have made profit (profit after tax) in the last 3 years.	for last 3 years i.e. 2016, 2017 and 2018 only. Please clarify.	
N7	Form 1 – Tender form	14, page 62	Turnover of the tenderer during the past three years (in Rs. Crores) 2016-17 2017-18 2018-19 (Please enclose certified audited published annual accounts and reports. If the accounts are maintained in some other currency, please give the figures in that currency as well as its conversion at the exchange rate on the date of filling up this form. If the accounts are managed calendar year wise. Please provide figures for 2017, 2018 and 2019).		
N8	Section I, Instructi	1.44, page 14	The first cover, i.e. technical bids will be opened first. These bids	In case of visit site /site (s) of installation of Drive-through container scanner (Rail) to witness performance, the cost of travel, stay,	*Cost of travel, board and lodge for Purchaser and/or his representative(s) to witness the demonstration of the X-ray*

	ons to Bidders		will be scrutinized and evaluated with reference to parameters prescribed in the tender document. If the details/data given in the technical bids are found in conformity with the technical specifications prescribed in Tender Document, testing of the models offered by the Tenderers may be carried out to ascertain the actual performance of the systems, including visit to the sites where such Drive-through container scanner (Rail) have been installed by the Tenderer and/or seek technical presentation by the Tenderer or discussions with the authorities where such systems have been supplied, at the discretion of the Tender Evaluation Committee. The tenderer will be responsible to arrange necessary permission from the authorities concerned to enable such	boarding etc., of the members of TEC will be borne by the Members or by the Purchaser or by the Tenderer. Please clarify.	*based Drive-through container scanner (Rail), in case visits are undertaken, will be borne by the Purchaser.*

			visits by the Purchaser and/or his representative(s) to witness the demonstration of the X-ray based Drive-through container scanner (Rail), in case visits are planned. All cost of demonstration, if undertaken, shall be borne by tenderer.		
N9	Section 11, Conditi onof Contract	2.17, Page 23	The contract is for supply, installation and commissioning and delivery of gods is completed after installation, tests and trials on turnkey basis. The contract is with Purchaser and hence all commercial documents should be in the name of Purchasers only. The Supplier is fully responsible for and should make his own arrangements for import, transport, transit, insurance, clearance of goods through Customs, etc. If the goods have to be shipped from overseas,	As the tender requirement says that all commercial documents should be in the name of the Purchase, thus we understand here Purchaser will be the consignee also, with respect to Customs clearance and logistics document. If it is so and in case during import of equipment, if custom department require/demand any document of/from Purchaser/Consignee for clearance of the export equipment purpose only and upon informed by tenderer, thus same shall be issue and support by Purchaser/Consignee. Please Confirm.	*The tender is for supply and delivery on turn-key basis and hence no documents, other than purchase contract, will be provided by the Purchaser. Thus, the requirements as enumerated in the referred tender clause remains unchanged.*

			such shipment shall be made as per the extant policy of the Govt. of India including shipment made by Indian flag vessel or by vessels belonging to the conference lines in which India is a member country.		
N10	Section III, Schedule of requirements	3.5, page 29	All tenderers shall make a full and complete disclosure of the export license requirements. If any, of the country of origin alongwith the Technical Bid for Purchaser's consideration. Supplier i.e. the successful tenderer shall, after obtaining the Purchaser's consent, take all timely steps in obtaining export license(s) as per the requirements for individual site of installation of DTRS.		--- *do* ---
N11	Section II, Conditions of	2.39, page 25	If the Supplier fails to complete the work or deliver any or all of the goods or fails to perform the services within the	Generally, as seen and experienced in various tenders of Government of India the maximum LD applicable is 10%. Thus we request you for the amendment as maximum applicable LD shall be at 10%. Please	*Tender condition prevails.*

	Contract		delivery schedule, unless such failure is due to a Force Majeure event, the Purchase shall, without prejudice to other rights and remedies available to the purchase under the contract, deduct as liquidated damages 0.5% percent of the delivered price of the delayed goods and/or services for each week of delay or part thereof subject to a maximum deduction of 20% percent of contract price. Further, during the above mentioned delayed period of supply and/or performance, the supplier notwithstanding any stipulation in the contract for increase in price for any ground, shall not be entitled to any increase in price, tax and cost, whatsoever, which take place during the period of delay. But, nevertheless, the Purchaser shall be entitled to the benefit any decrease in price, tax and cost on any ground	confirm.	

			during that part of delay.		
N12	Section III, Schedule of Requirements	3.9 – 3.12, page 30	SITE WORKS and SERVICES	Please classify the exact civil work requirement and office requirement, such as area, pipeline, facility, distance between operation room and scanning system etc., including the necessary appendix.	*The tender is for supply and delivery on turn-key basis. The estimate of the requirements specified in the referred clause will need to be worked out by the vendor, based on the scanner system & scanner facility design offered by the vendor.*
N13	Section III, Schedule of Requirement	3.9, page 30	Responsibility of laying and maintaining fibre optics cables (two numbers – through independent route) for real-time image and data transfer from the scanner site to the existing O&M building of Drive-through Container Scanner (Road). Facility will be that of the Supplier. The Supplier shall also carry out modifications (as directed by the Purchaser) and made necessary provisions in the existing Maintenance Hall of Drive-through Container Scanner (Road) facility to install required numbers of imaging stations for	As the tender requires to lay fibre optics cables (two numbers – through independent route), is it for redundancy. If not so, please advise the purpose. Further, as tender requires to carry out modifications (as directed by Purchaser) and made necessary provisions in the existing Maintenance Hall of Drive-through Container Scanner (Road) Facility to install required numbers of imaging stations for Rail Scanner System, thus shall the tenderer during site visit at JNPT be allow to visit the Existing Maintenance Hall to carry out survey and study if there will require any changes in future thus to be incorporate in the bid. Please confirm.	*Yes, two numbers through independent routes are for redundancy and to obviate common cause failure.*

			Rail Scanner System.		
N14	Section III, Schedule of Requiremens	3.11 (d), page 31	Scanner Facility should be located above the highest flood level noted for the site. In any case, it shall not be located lower than 450 mm from the adjacent road level.	Is it 450mm adjacent road or rail level? Please clarify.	*It should be from adjacent road or rail level, whichever is higher, so as to avoid flooding of scanner facility and the X-Ray source.*
N15	Section III, Schedule of Requiremens	3.12 (b), page 31	Local Push Button Stations as needed for facility operation and its associated systems such as weigh-bridge, boom-barriers, motorised shutters/gates, air-conditioning units, pumps, ventilation dampers, etc.	We understand that weigh-bridge is required for Drive-through Container Scanner System. Thus please advise and confirm whether weigh-bridge is require for Drive-through Container Scanner (Rail) System also.	*Insertion `weigh-bridge' stands deleted.*
N16	Facility Inspection &Acceptance (Excluding Scanner System)	4.16 (g), page 55	Functioning of Weigh-bridge, UPS, etc.		*Refer to clarification provided at Sl. No N15.*
N17	Section III, Schedule of	3.13, page 32	Obtaining Electrical Inspector's and any other statutory clearances should responsibility of	As the tender requirement says to obtain Electrical Inspector's and any other statutory clearances, thus in case if Electrical Inspector and/or any other statutory authority	*In order to obtain necessary approvals/ clearances, wherever the applications are to be made in the name of the Purchaser,*

	Require mens		Contractor. This will include approaching the concerned authorities with necessary technical literature, drawings, documents, etc. along with application forms. The expenses incurred in obtaining such approvals shall be borne by Supplier.	require/demand any document of/from Purchaser/ Consignee for clearance purpose only and upon informed by Tenderer, thus same shall be issue and support by Purchaser/Consignee. Please confirm.	*requisite information will be provided by the Purchaser and application will also be signed. Requirements as in the tender clause stays. Response to R10 may also be seen.*
N18	Section III, Schedul e of Require mens	3.14, page 32	It will be the responsibility of Supplier to offer right type of equipment/ system/ furniture/fixtures/access ories, etc. to meet the tender requirements. These shall be with BIS specifications of reputed make (to be approved by the Purchaser). Equipment and items available in India should only be used for such purposes. All materials and items used in the construction of Facility should new, of reputed brand/make and of tested quality (supported by test certificates from the	Please advise if detailed bill of quantities (BOQ) shall be allow to be submit after award of contract to successful tenderer.	*Bill of Quantity (BOQ) for major items of works & services and supplies should be submitted in the technical bid. However, this shall not construed to limit the scope of work & services and supplies, as envisaged in the tender.*

			manufacturer or Govt. approved laboratory). Detailed bill of quantities (for all items of works and supplies) shall be furnished in the technical bid. Any omission of substantial details in this regard may result in likely rejection of the offer.		
N19	Section III, Schedule of Requirements	3.17 (a), page 33	Construction water and construction power and their respective distributions.	Shall be arrange by purchaser/port authority up to nearest single point of supply. Please confirm.	*Refer response as in Sl. No R. 10.*
N20	Section III, Schedule of Requirements	3.20 (d), page 33	Supplier shall provide his own on-site / off-site telephone facilities. The Supplier shall obtain permission; from the appropriate authorities before any radio wave emanating system is used at the site. This includes radio telephones and pagers, transceivers, cordless and cellular telephones and such any other systems. The Supplier shall ensure that	In our understanding, no-objection certificate (NOC) will be require only for walkie talkie, radio telephones or such radio equipment and same may not be applicable for mobile communication. Please confirm and advise accordingly.	*Mobile phones (Cell phones) may not require any NOC.*

			the radio-communication systems do not cause instrumentation and communication systems.		
N21	Section III, Schedule of Requirements	3.24, page 35	After successful completion of tests and trials the Supplier shall deliver the Drive-through Container Scanner and all related equipment, operation manuals, construction drawings, quality assurance reports, reference documents, etc. to the user Customs Commissionerate. The delivery will be completed when the Supplier and the user Customs Commissionerate sign the Certificate of Delivery and Acceptance as provided in From 8. Decisions of the Purchaser as to compliance or non-compliance with the requirements shall be final and binding upon both parties hereto.	In these four (4) referred different tender requirements/ clauses there looks to be contradiction will the actual required equipment as Drive-through Container Scanner instead of Drive-through Container Scanner (Rail) System. Thus shall be issue corrigendum replacing it with Drive-through Container Scanner (Rail) System. Please confirm.	*It is a typographic error. `Drive-through Container Scanner' may be read as ` `Drive-through Container Scanner (Rail)'.*

N22	Section III, Schedule of Requiremens	3.25, page 35	The Supplier shall deliver the Drive-through Container Scanner System along with Site preparation works within 18 (eighteen) months from the date of notification of award.		*Refer to clarification provided at Sl. No N21*
N23	Section IV, Specifications and allied technical details	4.1, page 38	Drive-through Container Scanner System will be used in the detection of : (a) Mis-declaration of description of goods, (b) concealment of contraband goods viz. fire arms, explosives, components used in fabrication of improvised explosive devices, precious metals, etc. (concealed or otherwise), (c) material discrimination/identification, and (d) narcotic drugs and psychotropic substances (concealed or otherwise).		*Refer to clarification provided at Sl. No N21*
N24	Form II – Information in respect	Part II, 1.0, page 80	Brief specification of Container Scanner System supplied with make and model.		*Previous supply details of both `Drive-through Container Scanner' and `Drive-through Container Scanner (Rail)' have been asked for. Hence,*

	of previous supplies by bidder				*requirement stays.*
N25	Section III, Schedule of Requirements	3.4, page 29	DTRS shall meet the regulatory requirements of Atomic Energy Regulatory Board (AERB) in India and other Government authorities. Further, the tenderer is required to provide no-objection certificate from AERB for the model of DTRS being offered either along with the bid or prior to completion of technical evaluation of the offers. Upon award of contract, the Supplier shall obtain all requisite clearances in regard to regulatory and other statutory approvals/ clearances, including those from Railways, and shall also make payment of fee/ processing charges/ deposits, as required in this connection. Wherever, the application for approval has to be obtained by the	In these two (2) referred different tender requirements/clauses there looks to be contradiction on time of submission of no-objection certificate (NOC) from AERB. Further, as also experienced in previous tenders of Drive-through Container Scanner Systems, the no-objection certificate (NOC) from AERB was required to be submitted either along with tender or prior to completion of technical evaluation of the offers. Thus we request you to amend and confirm the tender requirement as "Tenderer is required to provide no-objection certificate from AERB for the model of DTRS being offered either along with the bid or prior to completion of technical evaluation of offers." Please advise.	*There is no contradiction; tender requirement stays.*

			Purchaser, the Supplier shall prepare all such documents as are necessary to obtain the clearances and shall also make requisite payments, if any.		
N26	Section IV	Xxii(a) , Page 43	Offered scanner system must comply with the regulations of Atomic Energy Regulatory Board (AERB) of India and Supplier should provide no-objection-certificate from AERB for the same, either along with the bid or not later than 45 days from the opening of the technical bids.		*Refer to clarification provided at Sl. No N25*
N27	Section IV	4.10 (x), Page 40	Scan Size (a) Should be capable of scanning containers (20′ & 40′ - ISO specification), mounted in a single stack on the wagons of types & sizes as above, without missing any area or corner cut-off. (Vendor to specify the field of view – height & width).	Please confirm the scanning height and if there is additional cargo to be scanned on the basic scanned container.	*Refer to clarification provided at Sl. NoR.21*
N28	Section IV	4.10 (x), Page 40	Scan Size (d) Full screen display of scanned image of the entire wagon on single screen for analysis should be presented.	Please confirm if the wagon needs to be scanned.	*All containers on a wagon are to be scanned and images of all these containers to be displayed on a single screen for analysis. However, it should be possible*

					to split the images, in case of two containers on a wagon.
N29	Section IV	4.10 (xxix), Page 45	Security & Safety c) Provisions should be made to protect the scanner system from being damaged by any accidental derailment.	Please confirm more detail how to protect the scanner system from being damaged by any accidental derailment.	*Refer response in Sl. No. R 31.*
N30	Section IV	4.11 (iii), Page 47	a) Scanner will be installed across two-track rail system. These are fully operational, presently with diesel locomotives, but soon to be electrified with 25 KV AC overhead traction system passing at a height of ___ meters. b) Centre to centre distance between the existing two tracks is approximately 5.42meters. c) Centre to centre distance between Track-2(down track/ import) and proposed 3rd line is approximately 10.5 meters. d) Centre to centre distance between Track-1 (up track/ import) and proposed DFC line is approximately 15.5 meters.	Please confirm the height of electrified traction or the height limit. Also the necessary appendix should be provided. Appendix XX not mentioned in the tender. Please clarify.	*Electrified traction line is at 6.525 mtrs from the rail level.* *Annexure II(iv)– Schematic arrangement is attached.*

			e) X-ray generator will be located on outer side of Track-1 (down track/ import) and detector system will be installed on the outer side of Track-2 (up track/ export). f) No construction shall take place within 2.3meters from the centreline of the track. (A schematic arrangement is shown in Appendix – XX)		
N31	Section IV	4.11 (xiii), page 49	Radiation Shielding: c) Based on the design requirements furnished by the Supplier, construction of the shielded housings will be carried out by the Purchaser.	Please confirm if the purchase will take charge of the construction of the shielded housings.	*The referred clause may be read as "Based on the requirements specified by in the Tender, design &construction of the shielded housings will be carried out by the Supplier".*
N32	Section IV	4.14 (2), page 51	Details the inspection and tests to be conducted, including the procedures for conducting the same, and where these will be conducted. It should describe how each parameter of the Drive-through container scanner (Rail) will be checked for conformity with the specified requirements.	For all Suppliers, it is impossible to simulate the site condition in reality. So, as an alternative plan, major equipment supplied by the Supplier shall be inspected and/or checked in the factory before delivery to the Site.	*Refer to tender clause 4.14 (7), Page 51 in this regard.*

N33	Form I Tender Form	25, page 63	Does the company manufacturing Drive-through X-ray Container Scanners (Rail) have relevant ISO certification to service & maintain these scanner systems? (Please enclose copy)	No different ISO certificate is required for maintenance and IS 9001 suffice the requirements. According to information available in public domain, ISO 9002 standard is now obsolete and was amalgamated into ISO 9001 in the year 2000. Thus ISO 9001 may be asked.	*Tender condition prevails.*
N34	Append ix – II	8. Image Quality Data page 94	8.1 Varying steel plate thickness of 280 mm to 320 mm and behind 25 mm lead brick of size 100*100mm in steps of 10 mm located at the floor, centre and top of container levels. 8.2 Wire detectability in free air, preferably for 1012,14,16,18 & 20 AWGs preferably in horizontal and vertical planes of length 300 mm 8.3 Contrast sensitivityfora1mmsteelshimwith minimum width of 200 mm to be discernible behind 100 mm thick steel block. 8.4 Spatial resolution in air of 5 mm or better	The parameter in this section are different from those in 4.10. Please confirm the parameter that the scanning system need to achieve.	*Requirement under referred clause is for generating image quality data of the scanner system. Performance parameters as specified in tender clause 4.10 need to be met.*
N35				We request to please provide the electronic or paper version of plot plan for Drive-through Container Scanner (Rail) System facility as per appendix IV mentioned in	*Necessary drawings furnished in Annexure II (v)*

				tender document.	
N36				Please provide the confirmed location of remote inspection facility/building. Is it required to construct new building or to modify in the existing building. If yes, please also provide the layout of existing building for our understanding for the purpose of workstation layout.	*Layout of new building is under preparation. Vendor to provide the space requirement which would be suitably incorporated by the Purchaser. Refer to response to R4.*
N37				We request to please provide the copy of topographical data/report, geotechnical survey report, including soil data and flood level of the site area, identification of underground pipes, fuel lines, gas line, any underground electrical cables, OFC/communication cables, pipe crossing, drainage line which are passing through/nearby the existing tracks of Drive through Container Scanner (Rail) System site, if available with Port Authorities/DOL/Railways.	*GA drawing & geo-technical data as available are attached as Annexure III (i) to MOM*
N38.				Electric Power: Please clarify the nearest identified point/location in the site layout and distance from where electric power is to be drawn for construction work, scanner and facility operation.	*Refer clarification provided at Sl. No. R.10*
N39.				Water: Please clarify the nearest identified point/location in the site layout from where water for civil and construction work, scanner and facility operations is to be drawn.	*Refer clarification provided at Sl. No. R.10*

N40				Drainage and Sewer Lines: Please clarify the nearest identified point/ location in the site layout where the scanner facility drainage and sewer lines are to be connect.	*Refer clarification provided at Sl. No. R.39*
N41				Please clarify the types of permits, license and badges are required for site and civil construction work and form which authority/ authorities.	*Refer clarification provided at Sl. No. R.10*
N42				Along the existing tracks, is there any spare cable channel that can be used for wiring the cable for sensors of the system/ to lay fibre optics cables. Please clarify.	*There are no spare channels available to lay wiring cables/ fibre optics cables from Scanner Site to Imaging Stations.*
N43				What are the lowest and highest heights of traction power lines above the rails. What is the length of arm holding the power line. Will there be any return and feed wire connect with electric pole in future. If yes, what will be the height of it. Please clarify.	*i. Lowest height of contat wire- 5.58m* *ii. Height height of Caternary wire -7.03m* *iii. Length of arm holding powerline -3.56m* *iv. Height of electric pole in future-8.75m* *(from rail level)*
N44				Will there be any more railways signal lamp within the range of 400m either side. If yes, please provide the exact location in the site layout.	*There is only one UP `distant signal' about 380 meters away from the site of scanner installation.*
N45				Whether the railway departments allow applying for the construction of open circuit or not (block time). How to apply for temporary train movement block. Please	*Normal block period is 2 – 3 hrs.*

				clarify.	
N46				Whether Temporary approach road for pre-construction/ during construction activity shall be provided by Port Authority. Please clarify.	*Refer clarification provided at Sl. No. R10*
N47				Considering the work condition of the site. The railway system don't have any function to stop or interfere the operation of train at site location and based on the remote inspection facility based on fibre optics, we understand and suggest the on-site operation room is meaningless for end user operation. Only the maintenance and service use should be considered on the site. Please clarify.	*It is emphasised that this is a project of national security and revenue, there will be co-operation from all. Also refer clarification provided at Sl. No. R6.*
3.			**M/s Smiths Detection System Pvt. Ltd.**		
Sl. No.	**Section**	**Tender clause**	**Tender Requirement**	**Query of Bidder**	***Response of DOL***
S1				There is no Limitation of Liability. All global RFPs have this and the liability under no circumstances should be greater than the contract value. This is an absolute must clause and without which it will be difficult for Smiths Detection to further participate in this tender. All major contracts of Govt. Of India have this clause with capping on the liability.	*Tender condition prevails.*
S2				Another clause that needs to be added is that the bidder shall not be liable for any	*Company specific terms & conditions not acceptable.*

				consequential damages.	
S3				Appendix III is blank (Page 100). Please provide the same.	*Provided in Annexure II (v) to MOM.*
S4				Appendix XX does not exist. "A schematic arrangement is shown in Appendix–XX". (Page 47, 4.11 (iii))	*Annexure II (iv) to MOM.*
S5				What is the height of the cable tray "…but soon to be electrified with 25 KV AC overhead traction system passing at a height of ___ meters" (Page 47, 4.11 (iii)a)).	*Refer clarification provided at Sl. No. N 43*
S6				Page 49, (xiii) Radiation Shielding c) "Based on the design requirements furnished by the Supplier, construction of the shielded housings will be carried out by the Purchaser." Will Indian Customs be bearing the costs for radiation shielding walls?	*Refer clarification provided at Sl. No. N 31*
S7			-	Could you please clarify whether the proposal should include the following costs? - Power and water related construction - Operator booth - Lighting	*All costs up to delivery of the offered Scanner System will be borne by the Supplier.*
S8			-	Page 49, (xvii) UPS a) "A true on-line, double-conversion UPS system of sufficient ratings complete with backup batteries to enable continuation of full scanning operation (i.e. scanner system along with support systems) for 30 minutes after failure of power should be provided" - Would it be acceptable to have a UPS with storage sufficient to supply power until generator is engaged?	*Both UPSs i.e., one on operator side and other on Imaging side of adequate rating to meet the power requirement for 30 minutes duration to be provided.* *Power requirement for scanner*

				- Would the UPS supply power to the complete facility or just to the scanner?	*system and support facility at the site of installation to be provided.*
S9				Should the Remote Servers in Page 102 be supplied by the vendor? If so, what are the requirements on these servers beyond the storage capacity?	*Revised `Container Scanner Connectivity Configuration (Appendix – V of Tender Document) attached as Annexure II (ii).*
S10				Who is responsible for paying for the high bandwidth internet connections required to transfer images and video?	*Supplier will meet all relevant expenditure.*
S11				Is the vendor responsible to copy the data from the local DMS server to the central image repositories?	*Refer modification as annexure II (ii)*
S12				Would the list of container IDs be available and accessible to the scanner computer before the train arrival?	*This will be part of scanning process and decided upon tender finalisation.*
S13				Are the power packs loaded in the same railcars as iso-containers?	*Refer clarification provided at Sl. No. R 24*
S14				Would ISO-containers and 20′ power packs be mixed in the same railcar? - If they are, we won't be able to meet the 500 mm gap or we will not scan the iso-container. Please advise	*Refer clarification provided at Sl. No. R 24*
S15				Do power pack have container IDs on the sides?	*Refer clarification provided at Sl. No. R 24*
S16				If they do, do they have the same format as standard iso-containers?	*Refer clarification provided at*

					Sl. No. R 24
S17				Is the position of the power pack available before the train arrival and accessible to the scanner computer (i.e. railcar 47)?	*Refer clarification provided at Sl. No. R 24*
4.			**Almighty Techserv.**		
Sl. No.	**Section**	**Tender clause**	**Tender Requirement**	**Query of Bidder**	***Response of DOL***
A1	Section-1	1.6, page 9	The tenderer should be one of the following: a) Original Equipment Manufacturer (OEM) or 100% Indian subsidiary of OEM (duly incorporated in India as per Companies Act) of the Scanner Systems being offered; or b) Joint venture entity with and authorised by OEM (Form 2); or c) Other Indian manufacturers of electronics/imaging/security systems who have a long-term agreement (minimum 10 years) with the OEM (terms of technology transfer agreement to be submitted) and	The system contained in India has not been made by any company in India as such three options has been given under para 1.6. The tenderer has to be a company established within India.	*"Tenderer" already covers "OEM" vide clause 1.6 (a). Tender condition prevails.*

			authorised by the OEM to submit a tender; (Form 3).		
A2	Section-1	1.6, page 9	The tenderer should be one of the following: a) Original Equipment Manufacturer (OEM) or 100% Indian subsidiary of OEM (duly incorporated in India as per Companies Act) of the Scanner Systems being offered; or b) Joint venture entity with and authorised by OEM (Form 2); or c) Other Indian manufacturers of electronics/imaging/security systems who have a long-term agreement (minimum 10 years) with the OEM (terms of technology transfer agreement to be submitted) and authorised by the OEM to submit a tender; (Form 3).	Further we would also like to add that (ref tender NIT clause 1.6 c) no OEM will do transfer of technology for 1 unit and this clause was never there in any of the earlier tenders floated by DOL or IPA. And please remove this (Technology Transfer) condition from it to have healthy and fair competition.	*"Tenderer" already covers "OEM" vide clause 1.6 (a). Tender condition prevails.*
A3	Section-1	1.9, page 9	The tenderer should have manufactured & supplied and/or installed & commissioned at least ten	Under para 1.9 under experience it is being stated that "Tenderer should have manufactured and supplied." and/or installed &commissioned at least ten (10)	*"Tenderer" already covers "OEM" vide clause 1.6 (a). Tender condition prevails*

			(10) Drive-through Container Scanner Systems in India or abroad in the last five years, out of which there should be at least two (02) Drive-through Container Scanner (Rail) in satisfactory operation for at least three years. The container scanner model offered in the bid should be under commercial production and should have been in continuous field operation, with proven experience, for the past three years. The tenderer shall submit documentary proof in this regard. The tenderer should also certify that he or his OEM has not been a defaulter in any previous tender or supply in any part of the world and has not been blacklisted in any country.	Drive-through Container Scanner Systems in India or abroad in the last five years, out of which there should be at least two (02) Drive-through Container Scanner (Rail) in satisfactory operation for at least three years. In case the "Tenderer" is an Indian company then no Indian company has manufactured or supplied it. Only experience is that of OEM. Therefore, we request you to replace the word from Tenderer to "OEM" in para 1.9.	
A4	Section-1	1.9, page 9	The tenderer should have manufactured & supplied and/or installed & commissioned at least ten	Under 1.9 it is being asked that Eight nos. Of Drive through Scanner is being asked though the RFP pertains to only one number of Rail scanner. It is felt that additional	*A number of scanner systems of various types have been installed in the Country. `Driver-through Container System (Rail)' is a specialised*

			(10) Drive-through Container Scanner Systems in India or abroad in the last five years, out of which there should be at least two (02) Drive-through Container Scanner (Rail) in satisfactory operation for at least three years. The container scanner model offered in the bid should be under commercial production and should have been in continuous field operation, with proven experience, for the past three years. The tenderer shall submit documentary proof in this regard. The tenderer should also certify that he or his OEM has not been a defaulter in any previous tender or supply in any part of the world and has not been blacklisted in any country.	experience being asked for 8nos drive through of cargo scanner is for limiting competition. The standard prevailing standard guidelines now prevailing that; For Store/Purchase Contracts Prequalification/Post Qualification shall be based entirely upon the capability and resources of prospective bidders to perform the particular contract satisfactorily, taking into account their :- (i) Experience and past performance on similar contracts (ii) Capabilities with respect to personnel, equipment and manufacturing facilities (iii) Financial standing through latest I.T.C.C., Annual report (balance sheet and Profit & Loss Account) of last 3 years. The quantity, delivery and value requirement shall be kept in view, while fixing the PQ criteria. No bidder should be denied prequalification/post qualification for reasons unrelated to its capability and resources to successfully perform the contract. It is therefore requested that 10 nos of "Drive Through Container Scanner System" that is a different system not be made a part under	*version of `Driver-through Container System'. Thus, the aspects brought out by the prospective vendor in respect of qualification criteria have been duly considered. Tender condition prevails*

				experience.	