GOVERNMENT OF RAJASTHAN
Department of Information Technology & Communication

No.: F.5 (1322)/ DoIT/ Tech/ 2020/ mL - 2467   Dated: 24.05.2021

Minutes of 85th meeting of SeMT dated 13-05-2021

The Eighty Fifth (85th) meeting of the State e-Governance Mission Team (SeMT) was held under the Chairmanship of Principal Secretary, IT&C on 13th May, 2021 at 11:30 AM through Video Conferencing. List of participants is enclosed at **Annexure –"A"**.

The followings were discussed in the meeting:

1. Project :   Track & Trace System through QR Code based Hologram of Excise Dept.

The Committee was informed of the proposal of Excise Dept. as to implement the "**Track & Trace System through QR Code based Hologram**" for all types of liquors and beers to be sold in Rajasthan State. The proposed system is to be implemented on IMFL, Beer, BIO, County Liquor and RML.

The complete "Track & Trace System" is divided into following activities:

S. No.	Activity	Nodal Agency
1.	Procurement of Hologram with QR Code.	Excise Dept.
2.	Installation and implementation of various types of hardware requisite at location of all stakeholders for the purpose of applying holograms, scanning of holograms, servers, Internet connectivity etc.	Stakeholders at its' own level
3.	Development and Implementation of IT System under IEMS including Mobile Apps for all involved activities for each of the stakeholders*	RSBCL, RSGSM & Excise Dept.
4.	Necessary training to stakeholders	

* In reference to point No. 3 of above mentioned table; all software processes required in implementation of track and trace as mentioned above will have to be developed and implemented under IEMS.

Various type of ICT infrastructures i.e. Hardware items will be required at locations of the Stakeholders (as they will procure & install the requisite hardware items at their cost**) as follows:**

Stake holder	Infrastructure Required
Excise Dept.	• IT infrastructure like Desktop, Printer, Internet Connectivity at Excise Office designation for maintaining online Inventory of Holograms
Manufacturing Units and Suppliers of Liquors & beers	• **Applicator –** For automatic affixation of holograms. One for each Bottling Line • **Industrial –** For scanning of QR Codes during Bottling Process. One for each bottling line • **Bar Code Printer –** For printing Bar Code Label for affixing on each case. This barcode will be used for mapping all bottles put in case with that case. • **Hand Held Scanners –** For scanning of QR Codes during delivery from their bond. As per requirement

	• **Desktop & Server –** For various IT related activities. One desktop for each bottling line. • **Internet connectivity**
RSBCL/ RSGSM Deports	• **Hand Held Scanners –** For scanning of QR Codes during receipt and delivery of stocks as per requirement • Desktops and Internet already available
Retailer	• Scanner, POS Machines/ Desktop & Printer, Internet

Stakeholders and their role in the proposed system is as follows:

Stake holder	Role in the system

Excise Dept.	• Administrative and Controlling agency of the system i.e.
	   o Procurement of Hologram
	   o Distributive of Holograms to various stakeholders
	   o Management of inventory of Holograms
	   o Finalization of standard specifications of various type of hardware items required by various stakeholders
	   o Issuing necessary directions to stakeholders for installing the requisite hardware of finalized specifications
	• Other administrative and controlling activities

Manufacturing Units and Suppliers of Liquors & beers	• All liquor and beer manufacturing units of Rajasthan: -
	   o Distilleries
	   o Breweries
	   o Bottling Plants
	   o RSGSM Reduction Centers
	• Suppliers selling Liquors & beer in Rajasthan from outside of Rajasthan
	• Procurement and installation of all types of hardware items requisite for the purpose like Applicators, Scanners, Bar Code Printer, Internet Connectivity etc.
	• Holograms will be applied on each and every bottle/ can of liquor and beer during bottling process
	• A Case Bar Code label will be applied on each case linking all holograms applied on each bottles encased in that case
	• All stocks will be supplied in RSBCL or RSGSM Deports after scanning each and every bottle

RSBCL/ RSGSM Deports	• Inward of stocks after scanning • Sale to licensee after scanning the stocks • Complete Liquor Inventory Management based on Track & Trace • Procurement and installation of all types of hardware items requisite for the purpose like Scanners, Bar Code Printer, Internet Connectivity etc.
Retailer	• Sale of stocks to consumer after scanning the bottles and issuance of invoice of consumer • Procurement and installation of all types of hardware items requisite for the purpose like POS, Computer with Scanners, Internet connectivity etc.

Service provider would be selected through open bidding process under the proposal of **"Track & Trace System through QR Code based Hologram"** for the purpose of Rate Contract for per year production and supply of an estimated quantity (in Nos.) of 250 crores Polyester based Security Hologram with QR Code for applying on bottles and cans of Liquor and Beer for a period of one (1) year".

Financial Implication:
Total Estimated cost for purchasing of 250 Crores Holograms in Financial Year 2021-22 is approximately Rs. 7500.00 Lakh.

Fund Management:
Expenditure would be met from the funds available with Excise Dept.

The Committee accords technical approval with regard to IT/ICT related component of the proposal; subject to the funds availability and approval of funds from Finance Dept. Excise Dept. will provide the break-up of the cost of IT/ICT related items for perusal in forthcoming meeting of SeMT. However, Excise Department may go ahead with the project.

2. Project :   Revised Project Proposal of State Data Centre (SDC)

The Committee was briefed about the proposal of the Rajasthan State Data Centre P4 (RSDC P4, erstwhile known as BSDC, Bhamashah State Data Centre) is constructed at Sansthan Path, Jhalana Institutional area, Jaipur is having 600 Racks to host applications on a common infrastructure to ease of integration and efficient management. It was inaugurated on 06-10-2018 and its operations were started on 19-08-2019. RSDC P4 is UPTIME Tier-IV Design certified data center and operation sustainability UPTIME Tier-IV is under process.

Details of earlier approvals of SeMT:

1. The RSDC P-4 establishment project was placed in the **66th meeting of SeMT** held on dated 17-03-2017 wherein SeMT approved initial cost of Rs. 487.00 Crores (inclusive of the estimated IT Infrastructure cost of 100.00 Crores).

2. In **73rd meeting of SeMT**, the committee accorded revised technical approval of the project with revised estimated project cost of Rs. 709.35 Crores for RSDC P-4 for construction of RSDC P-4 and operational expenditure of the same.

3. In **74th meeting of SeMT**, the committee accorded revised technical approval of the project with revised estimated project cost for IT CAPEX and OPEX of Rs 760.00 crores (500.00 Crores for CAPEX + 260.00 Crores for OPEX).

Present Scenario & proposed Scope of Work (SoW):

RSDC P4 has four (4) modular Server Farm Area (called as POD) of 150 Racks' Space for each. POD-1 & POD-2 are located on 3rd floor & POD-3 and POD-4 are located on 1st floor.

POD-3 is being utilized for migration of RSDC P1 and RSDC P3 infrastructure and applications of the State. Presently more than 80 websites are running from RSDC P-4 and all new production Infrastructure is being created in RSDC P-4.

Therefore, additional compute, storage and Network power would be required to implement the above new IT-Initiatives and to install these equipment at RSDC P-4, Jaipur and DR Site, Jodhpur.

Consequently, expansion of Data Center space would also be required to install the required equipment to host applications on a common infrastructure leading to ease of integration and efficient management, to provide better operations & management control, to minimize overall cost of Data Management, IT Management and Deployment through use of common infrastructure.

Keeping in view facts mentioned above, there is a requirement of new compute, storage and network devices, software and some typical engineered machines to functional the BSDC, Jaipur and DR site, Jodhpur. Therefore, IT Infrastructure requirements need to be revised in future.

Financial Implication (for current proposal):
Estimated/ tentative year wise procurement cost has been prepared as follows:

(A)   Estimated CAPEX for Construction of SDC P-4, Jhalana-
In the 73RD meeting of SeMT, the project was approved for a total Rs. 633.65 crores from 2016-17 to 2019-20. Further, due to the budget availability department still required to pay remaining payment to agencies, therefore a revised proposal is submitted for extending timelines of the project with lower financial implication as accorded in 73rd SeMT meeting.

(**Rs. in Crore**)

S. No.	Particulars	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
1	Establishment of BSDC	10.00	106.70	156.70	27.60	61.00	69.00	431.00
2	Electric & Water connection Charges	0.00	2.83	0.27	0.00	0.00	0.00	3.10
3	Approval from various agencies	0.00	0.59	0.07	0.00	0.00	0.00	0.66
4	Furniture and Interior	0.00	0.00	13.20	0.18	0.00	0.00	13.38
5	PMC (TPA)	0.00	14.71	3.43	7.71	12.81	0.00	38.66
6	Misc. Expenses	0.00	0.17	1.33	0.00	1.22	0.00	2.72
	Total	**10.00**	**125.00**	**175.00**	**35.49**	**75.03**	**69.00**	**489.52**

Note: In the year 2020-21 expenditure of Rs. 22.32 Crores and in the year 2018-19 expenditure of Rs. 42.22 Crores is made from CAPEX of State Data Centre budget head towards IT and networking equipment for construction of RSDC P-4.

(B)   Estimated CAPEX of State Data Centre-
State Data Centre P-4 is made operational and all production portals are being hosted in P-IV. Details of additional hardware/ software licenses/SOC tools and its tentative cost is as follows:

(Rs. in Crores)

SN	Particulars	2020-21	2021-22	2022-23	2023-24	2024-25	Total
	Compute						
1	(Blade Servers along with Chassis, Rack Server, Laptops etc.)	5.00	11.00	15.00	21.00	22.00	**74.00**
2	**Storage**	17.24	4.00	8.00	12.50	17.50	**59.24**

S.No.	Particulars	2020-21	2021-22	2022-23	2023-24	2024-25	Total
	(SAN, NAS, DAS, All Flash Storage, 48 Port SAN Switches, 96 Port Director SAN Switch)						
3	**Backup S/w and H/w** (LTO, Backup Software, VTL, Tape Cartridge, Long term retention H/w modules etc.)	2.00	10.00	5.00	5.00	6.00	**28.00**
4	**Engineered Machine** (Oracle Exadata, Oracle Exalogic, IBM PureAPP, Microsoft Azure, HANA Etc.)	0.00	12.00	19.00	10.00	11.00	**52.00**
5	**Cloud Solutions (VMWare etc.)**	3.00	4.00	6.00	8.00	7.00	**28.00**
6	**Software/ Licenses** (Anti-Virus/ End point security, MS SQL Server Software Licenses, Oracle DB licenses, MYSQL DB Licenses, Linux OS, Windows-OS, EMS with Services Desk etc.)	4.00	7.00	8.00	9.00	10.00	**38.00**
7	**Networking** (GSLB, Load Balancer, Internet Router, ToR Switch, Spine Switches, Internet Firewall, IPS, DC Firewall, SSL Visibility, 10GLAN Connecting Switch, Internet Link Load Balancer etc.)	22.33	5.00	5.00	7.00	5.00	**44.33**
8	**Security Tools** (SYS Log Analyzer, Forensic, APT, SIEM, WAF etc.)	1.00	10.00	8.00	9.00	10.00	**38.00**
	Total	54.57	63.00	74.00	81.50	88.50	**361.57**

(C) Estimated OPEX of State Data Centre-

State Data Centre is hosting very critical data and information of state. Various software and hardware are being used to reside and cater this information. To secure, prevent, preserve and make available of this information is required to maintain this critical infrastructure. Therefore, Annual technical Support (ATS) from OEM is required to maintain and update of such infra.

(Rs. in Crores)

S. No.	Particulars	2020-21	2021-22	2022-23	2023-24	2024-25	Total
1	ATS of hardware, software & SOC devices/Licenses	40.00	38.00	40.00	44.00	45.00	**207.00**

2	FMS and Manpower (IT + Non-IT)	36.00	25.00	27.75	32.50	35.80	**157.05**
3	TPA (IT + Non IT)	2.00	2.00	2.00	2.50	2.50	**11.00**
4	Security	0.60	0.60	0.60	0.75	0.75	**3.30**
5	Gardening	0.15	0.15	0.15	0.15	0.20	**0.80**
6	Cleaning/Facility Services	1.00	1.00	1.00	1.25	1.25	**5.50**
7	Electricity & Diesel Expenses	18.00	19.25	23.00	26.35	28.00	**114.60**
8	Misc. Charge	4.25	2.00	2.50	2.50	2.50	**13.75**
	Total	**102.00**	**88.00**	**97.00**	**110.00**	**116.00**	**513.00**

Summarized Financial Implication (for current proposal):

(Rs. in Crores)

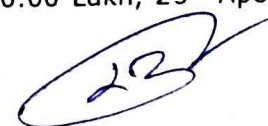| S. No.	Particulars	2020-21	2021-22	2022-23	2023-24	2024-25	Total
(B)	Estimated CAPEX of State Data Centre-	54.57	63.00	74.00	81.50	88.50	**361.57**
(C)	Estimated OPEX of State Data Centre-	102.00	88.00	97.00	110.00	116.00	**513.00**
	Total	**156.57**	**151.00**	**171.00**	**191.50**	**204.50**	**874.57**

Fund Management:
Expenditure would be met from the funds available under "BSDC" Budget Head of Dept. of IT&C.

Keeping in view of the fact of urgency of work, technical approval has already been accorded by Principal Secretary, IT&C as being the chairman of SeMT.

The Committee accords ex-post-facto revised technical approval on the proposal having estimated cost of Rs. 874.57 Crores; *subject to the funds availability and approval of funds from Finance Dept.*

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3. Project :   Implementing and maintenance of "Software Development Centre (SwDC) for the period of 2020-2023"

The Committee was informed about the proposal. The project Software Development Centre (SwDC) was conceived in compliance of Budget Announcement for the Financial Year 2014-15 and with an objective to provide an institutional framework, prepare and issue guidelines, setting-up necessary infrastructure (Hardware and Software), acquire various software products and platforms, undertake design, development, customization and implementation of the proposed Application / Platform development initiatives of the State of Rajasthan, and to support various Departments in identification and implementation of various application led initiatives across the State. In line with the objectives, the project was approved in 52nd SeMT for Rs.541.83 Lakh, 56th SeMT for revised amount of Rs.5410.00 Lakh, 25th Apex for

Rs. 5221.00 Lakh for SwDC Phase-I and 73rd meeting for Rs. 14,728.00 Lakh for Phase-II. Breakup of final approved components and amount are as under:

I. As approved in 25th Apex Committee Meeting dated 22-05-2015

(Rs. in Lakh)

Sr.	Description	Total Approved Cost
1.	Hiring of Software Development Services	1,860.00
2.	Creation of Software Development Platform/ Tools/ Standard Software	3,330.00
3.	Misc. Expenditure (Workshops/ Training/ Meeting/ Transportation/ Communication/ Advertisements/ Security Audit/ Contingency etc.)	31.00
	Total	**5,221.00**

II. As approved in 73rd SeMT Meeting dated 01-05-2018

(Rs. in Lakh)

Sr.	Description	Total Approved Cost
1.	Setting up of Computing Infrastructure for development activities and its support/ maintenance	100.00
2.	Hiring of Software Development and Project Monitoring Services	2,000.00
3.	Creation of Software Development Platform/ Tools/ Standard Software and ATS/ Maintenance/ Support Services	12,578.00
4.	Misc. Expenditure (Workshops/ Training/ Meeting/ Transportation/ Communication/ Advertisements/ Security Audit/ Contingency etc.)	50.00
	Total	**14,728.00**

Rollout of Software Development Center:

Roll-out of the project has already been started and various activities have already been initiated.

A. Creation and maintenance of unified platforms for development and/ or hosting various software applications in SDC and for Development Activities-

Following platform have already been established:

i) Platform for creating & hosting Adobe e-Forms for various applications including Bhamashah, Rajasthan Sampark.
ii) Rapid development tool on Dot Net platform namely Axpert.
iii) Standard Software of Microsoft for Data Center & Development activities
iv) Unified Mobile application development and management platform namely IBM Worklight (now renamed as MobileFirst by its OEM)

v) Advance Analysis and Fraud Framework (in compliance of budget announcement 2015-16): As per the need, the upgradation of Advanced Analytics has also been completed.

vi) Common Dashboard development platform

vii) Microsoft Exchange Server for providing email services

viii) Secure Email gateway for the state deployed in RSDC for handling email traffic

ix) Business Intelligence Tool along with Reporting module

x) Streaming server

xi) Deployed parallel stack for mobile app development and management on Newgen's Enterprise Mobility Framework

xii) Performance Testing Tool (HP Load runner) for Performance Testing of web and mobile applications

B. Following development / technical support activities were undertaken-

i) Development of Adobe e-Forms for various applications including Bhamashah, Rajasthan Sampark.

ii) CMIS, RCMS, RSLDC, DOP and MJSA have been developed on Axpert platform and are live for users.

iii) Work of enhancement, development for Rajasthan Sampark Portal and integration with other applications are being done as per user's requirements has also been taken up and being catered regularly.

iv) Approx. 50 Mobile Apps developed and more than 70 mobile apps hosted on MobileFirst platform for various projects / departments / PSUs

v) Email services have been established for the state and are functional since the last four years approx.

vi) Single Window clearance system developed and made functional

vii) Various state events are streamed (webcasted) on Streaming server

viii) Development, Customization, Integration, Maintenance and Performance Testing of Web and mobile application software

ix) Establishment of Project Monitoring Unit for monitoring and coordination of various activities of Software Development Center

x) Bhamashah Blockchain

xi) Robotics

xii) E-Vault

xiii) RajSewadwaar

xiv) ILMS

xv) Technical GAP Analysis

xvi) Social Media Support

C. Development/ Technical support to other Departments/ Projects/ PSUs-

i) Tour and Visit Module (Dept. of Reforms)

ii) Rajasthan Yuva Vikas Prerak (Dept. of Economics & Statistics)

iii) District Level Committee Module

iv) Teerth Yatra Booking & Lottery System (Devsthan Department)

v) MLA laptop purchase module

vi) Technical Support to Planning Department

vii) Technical Support to CMO

viii) Sustainable Development Goals

Way Forward:

In order to move further, following are the requirements:

i.   Creation of software platforms as per the requirements felt time to time.
ii. Procurement of standard software for Development activities such as Visual Studio, Rapid Application Development Platform.
iii. Obtaining ATS / Maintenance / Support Services including upgradation, updates, patches for existing platforms and software deployed in data center and for development activities
   1. MobileFirst Platform
   2. Axpart Platform
   3. Business Intelligence Tool along with Reporting module
   4. Microsoft Team Foundation Server

iv. Hiring of Expert Manpower Services for following:
   1. Project monitoring services by establishing project monitoring unit
   2. Application Development Services for development of new applications, enhancement, operations & maintenance /FMS of existing software
   3. Mobile app hosting services, FMS for existing mobile apps and development of new mobile applications shall be catered as per requirement.
   4. Development / O&M/ FMS on Analytics Platforms
   5. Security, performance & testing services for web and mobile applications

In first financial year 2021-22, following are the urgent requirements envisaged:

S. No.	Category & Domain	Experience (in Years)	Resource Count
1	**Cyber Security Expert**		
	Cyber Security	5+	1
2	**Data Analyst**		
	SAS	3+	1
	Tableau	3+	1
3	**Data Base Administrator**		
	Oracle	5+	2
	SQL	5+	2
4	**Software Developer**		
	Java	3+	3
	MobileFirst/ Newgen/ Native App	3+	3
5	**Sr. Data Analyst**		
	SAS	5+	1
	Tableau	5+	1
6	**Sr. Software Developer**		
	.Net	5+	10
	Java	5+	2
	PHP	5+	2
	MobileFirst/ Newgen/ Native App	5+	5
7	**Sr. Technical Project Manager**		
	Technical Project Management	8+	2
8	**Sr. UI/UX Designer**		
	Web	5+	1

9	**Technical Project Manager**		
	Technical Project Management	5+	2
10	**Tester**		
	Web/ mobile	3+	4
11	**UI/UX Designer**		
	Web	3+	1
	Mobile	3+	2
		Grand Total	**46**

However, the requirements mentioned above may change time to time looking to the needs which are to be finalized at DoIT&C level.

Note: *The above activities are proposed to be done by deploying combined teams of DoIT&C manpower (including RajCAD) and hiring of expert services for the subject matter.*

v.   Undertaking Application Software Development including enhancement work of existing applications, Standardization of procedures, codes and data by hiring of respective services, as decided from time to time.

vi.   Mobile app hosting services, FMS for existing mobile apps and development of new mobile applications shall be catered as per requirement.

vii.   Performance testing operations of web and mobile applications including expert services

Duration of the project:
Although the nature of the project is continuous and on-going, the proposal is made for extension of the project period for three (3) consecutive financial years 2021-2024.

Implementing Agency:
For implementing the SwDC project, RISL has already been approved as an implementing agency in 56th SeMT meeting.

Financial Implication/ Budgetary Estimates for financial years 2021-2024

(Rs. in Lakh)

S. No.	Description	Financial year wise requirement			Total Estimated Requirement
		2021-22	2022-23	2023-24	
1	Creation of Software Development Platform/ Tools/ Standard Software and ATS/ Maintenance/ Support Services	657.00	1788.62	1902.38	4348.00
2	Hiring of Software Development and Project Monitoring Services	2709.74	1458.25	1494.07	5662.06
3	Misc. Expenditure (Workshops/ Training/ Meeting/ Transportation/ Communication/ Advertisements/ Security Audit/ Contingency etc.)	69.91	133.50	157.85	361.26
	Total	**3436.65**	**3,380.37**	**3,554.30**	**10,371.32**

Fund Management:
Expenditure would be met from the funds of the State Budget for the department.

The Committee accords the technical approval on the proposal having estimated cost of Rs. 10371.32 Lakh; subject to the funds availability and approval of funds from Finance Dept., and Department will make expenses within the limits of the Budget allocated for the project.

4. Project : *Hiring of Manpower Services for Project Monitoring Unit (PMU) being formed under "Manpower Management Portal" of Transport Department*

The Committee was informed that the Transport Dept. intends to hire the expert manpower services for PMU for one (1) year. The ultimate goal of this PMU is to assist the State Road Safety Cell (Lead Agency)/ Transport Dept. in making Rajasthan's roads safer for all users and assist in attaining Sustainable Development Goal (SDG) regarding substantial reduction in road accidents and fatalities in the State of Rajasthan.

Implementation of State Road Safety Policy through a well framed action plan is to be implemented in a time bound manner to establish a sustainable institutional framework for efforts to improve road safety. This includes legal, financial and organizational aspects as well as coordination between different authorities.

The proposal has already been examined by RajCOMP Info Services Limited. The "Review Committee Meeting of RISL" held under the chairmanship of CMD, RISL on 18-02-2021 and the Committee approved this proposal (*Hiring of Manpower Services for PMU being formed under "Manpower Management Portal"*) with opinion to obtain the necessary SeMT approval, if required, by Transport Department. Necessary approvals of Administrative Dept. has already been taken by Transport Dept.

Proposed requirement and financial implication:
The proposed requirement of Expert Manpower Service under the project management Unit (Road Safety Program) is as mentioned below:

(Rs. in Lakh)

S. No.	Category	Profile	Experience	Rate	Qty.	Month	Total
1.	Managing Consultant	Project/ Program Management	>8 to <=15 Years	3.00	1	12	36.00
2.	Consultant	Project/ Program Management	>3 to <=5 Years	2.39	1	12	28.68
3.	Associate Consultant	Project/ Program Management	>6 Months to <=3 Years	1.90	1	12	22.80
Total Exp. (excluding GST, RISL Charges & Taxes etc.)							**87.48**

Fund Management:
Expenditure would be met from the funds available with the Transport Dept.

Keeping in view of the fact of urgency of work, technical approval has already been accorded by Principal Secretary, IT&C as being the chairman of SeMT.

The Committee accords ex-post-facto technical approval on the proposal having estimated cost of Rs. 87.48 Lakh; subject to the funds availability and approval of funds from Finance Dept.

5. Project : Procurement of Desktops and Multi-Function Printers for Jaipur Development Authority (J.D.A.)

Many online citizen centric services are functional in Jaipur Development Authority like Issue of Lease Deed (Patta), Name Transfer, Name Substitution, Issue of One Time Lease Certificate (OTLC), Sub Division and Reconstitution of plots. The movement of cases in all these services are initiated after counselling at Citizen Care Centers functional in Head Office, PRN-South and PRN North offices. The application moves electronically within Zones starting from Deputy Commissioner down the line to Tehsildar, ATP, Accountant and Dealing Assistant.

Previously, camps to issue Lease Deed (Patta) were organized in which movement of files was done physically and lease deeds were issued on the same day in large numbers. As per the directions now all the allottees come for counseling on the same day after submitting online application. Therefore, IT resources at Citizen Care Centers are also proposed to be increased/ upgrade.

Many general office automation applications like Centralized Property Management System (CPRMS), Project Monitoring Information System (PMIS), File Tracking System (FTS), Document Tracking System (DTS), Land Bank, Online Schemes, GIS work etc. are functional. As per the current requirement the functionality of these modules is to be made available downline to the level of Dealing Assistant. The present IT infrastructure available in Zones need to be increased. It is proposed to provide a dedicated Desktop to Assistant Town Planner and one desktop for the use of Dealing Assistants.

Under Joint Commissioner (RM&C) monitoring of Citizen Care Centre, Vidhan Sabha, Affordable Housing, Lokayukt, CM Helpline, DTS, Rajasthan Sampark, Authority Meeting, Executive Committee, RTI, Jan Kalyan Portal, and Weekly Meeting of JDC is done. Most of these work is done on rented IT resources. It is a regular demand of J.C. (RM&C) to provide JDA owned computers for sections under him.
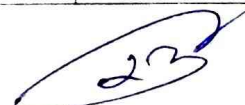
IT-Cell is in process of developing software online for monitoring of Enforcement/ Encroachment. As the process flow of the case would be online and movement would be officer to officer. The requirement of JDA owned IT infrastructure for S.P Office, Chief Controller Enforcement, Dy. S.P. and Enforcement Officers are mandated for smooth operation of application software and day to day working.

The digitization work of the approved layout plan is in progress under Master Plan cell for creation of GIS layers. The requirement of 10 desktops is envisaged for the said work.

ICT Items' Requirement:

Looking to the above facts, it is proposed to procure following IT resources as follows:

#	Section	Use of	Qty.	
			Desktop	**MFD**
Category-1: Intel i5 Processor Based Machine				
1	Citizen Care Centre (Head Office)	Counsellor + Counter	10	-
2	Citizen Care Centre (PRN-North)	Counsellor + Counter	5	-
3	Citizen Care Centre (PRN South)	Counsellor + Counter	5	-
4	Zone Office	Staff	18	-
6	JC(RM&C) Cell	Staff	15	15
7	Enforcement Wing	Staff	26	26
		Total A	**79**	**41**

Category-2: Intel i7 Processor Based Machine				
1	Zone Office	ATP (Zone)	18	-
2	Master Plan	GIS Cell	10	-
3	IT Cell	Development Work	5	-
		Total B	**33**	**-**
		Grand Total (A+B)	**112**	**41**

Technical specifications recommended by Dept. of IT&C are attached at Annexure-"B".

Financial Implication:

Total estimated cost of proposal is Rs. 87.00 Lakh. Broad specifications and quantity etc. are as mentioned below:

(Amount in Rs.)

#	Item	Qty.	Estimated Unit Cost	GST 18%	Estimated Total Cost
1	Desktop / All-in-One (Category-1)	79	50,000	9,000	46,61,000
2	Desktop / All-in-One (Category-2)	33	65,000	11,700	25,31,100
3	Printer - Basic MFP	41	30,000	5,400	14,51,400
				Total:	**86,43,500**
			Say (Rs. in Lakh)		**87.00**

Fund Management:

Expenditure would be met from the funds available with Jaipur Development Authority (JDA).

The Committee accords technical approval on the proposal having estimated cost of Rs. 87.00 Crores; *subject to the funds availability and approval of funds from Finance Dept.*

Meeting ended with a vote of thanks to the chair.

This bears the approval from competent authority.

(B.S. Nathawat)
**Technical Director &
Joint Secretary, IT&C**

No.: F.5 (1322)/ DoIT/ Tech/ 2020/   Dated:

Copy for information and necessary action to:
1. P.S. to Principal Secretary, Transport Department, Rajasthan, Jaipur
2. P.S. to Principal Secretary, Finance Department, Rajasthan, Jaipur
3. P.S. to Principal Secretary, Dept. of IT&C, Rajasthan, Jaipur
4. P.S. to Secretary, Planning Dept., Rajasthan, Jaipur
5. P.S. to Excise Commissioner, Rajasthan, Udaipur
6. P.S. to Commissioner, Jaipur Development Authority (JDA), Jaipur
7. P.S. to Commissioner & Special Secretary, Dept. of IT&C, Rajasthan, Jaipur
8. P.S. to Commissioner & Special Secretary, Transport Dept., Rajasthan, Jaipur
9. P.S. to Director (Technical), RajCOMP Info Services Limited, Jaipur
10. DDG & SIO, NIC, Rajasthan, Jaipur
11. P.A. to Joint Secretary, Finance (Excise) Dept., Rajasthan, Jaipur
12. P.A. to Joint Secretary (Expenditure-III), Finance Department, Raj., Jaipur
13. Shri Sanwar Mal, Financial Advisor, Dept. of IT&C, Jaipur

14. Shri B.S. Nathawat, Technical Director & Joint Secretary, Dept. of IT&C, Jaipur
15. Shri A.M. Deshpande, Technical Director, Dept. of IT&C, Jaipur
16. Shri Y.K. Jain, Additional Director (Gr.-VI), Dept. of IT&C, Jaipur
17. Shri Sanjay J. Karnik, S.A. (Joint Dir.), SDC, Dept. of IT&C-HQ, Jaipur
18. Shri Rohitashwa Kumar Meena, S.A. (Joint Dir.), Transport Dept., Jaipur
19. Shri Rajesh Saxena, System Analyst, Jaipur Development Authority (JDA),Jaipur
20. Shri Deepak Baheti, ACP, Jaipur Development Authority (JDA), Jaipur
21. Shri Jitendra Sharma, S.A. (Joint Director), RSBCL, Jaipur
22. Shri Pradumna Dixit, ACP (Dy. Director), Dept. of IT&C, Jaipur
23. Director, LNMIIT, Jaipur
24. Guard File.

(Sushil Parihar)
Addl. Director, IT&C

85th Meeting of SeMT held on 13-05-2021– List of Attendees

S. No.	Name of officer	Designation
1	Shri Alok Gupta	Principal Secretary, Dept. of IT&C, Rajasthan, Jaipur
2	Dr. Joga Ram	Excise Commissioner, Rajasthan, Udaipur
3	Shri Virendra Singh	Commissioner & Special Secretary, Dept. of IT&C, Rajasthan, Jaipur
4	Shri Mahendra Soni	Commissioner & Special Secretary, Transport Dept., Rajasthan, Jaipur
5	Shri Abhimanyu Kumar	Director Technical, RISL, Jaipur
6	Shri H.K Juneja	Joint Secretary (Exp. -III), Finance Dept. Jaipur
7	Shri Sanwar Mal	Financial Advisor, Dept. of IT&C, Jaipur
8	Shri B.S. Nathawat	Tech. Dir. & Joint Secretary, Dept. of IT&C, Jaipur
9	Dr. Rahul Banerjee	Director, LNMIIT, Jaipur
10	Shri A.M. Deshpande	Technical Director (SDC), Dept. of IT&C, Jaipur
11	Shri Prasoon Jain	Technical Director, NIC, Jaipur
12	Shri Y.K. Jain	Additional Director, Dept. of IT&C, Jaipur
13	Shri Sushil Parihar	Additional Director, Dept. of IT&C, Jaipur
14	Shri Arpesh Dubey	S.A. (Joint Dir.), SDC, Dept. of IT&C-HQ, Jaipur
15	Shri Sanjay J. Karnik	S.A. (Joint Dir.), SDC, Dept. of IT&C-HQ, Jaipur
16	Shri Jitendra Sharma	S.A. (Joint Dirrector), Excise Department, Jaipur
17	Shri Rohitashwa Kr. Meena	S.A. (Joint Dir.), Transport Dept., Jaipur
18	Shri Deepak Baheti	ACP, Jaipur Development Authority, Jaipur
20	Shri Raj Kumar Singh	ACP (Dy. Director), DoIT&C-HQ, Jaipur
21	Shri Nikhil Meena	Assistant Programmer, DoIT&C-HQ, Jaipur

Minimum Technical Specifications <u>suggested by</u> Dept. of IT&C for "Procurement of Desktops (112) and Multi-Function Printers (41 MFP) for Jaipur Development Authority (J.D.A.)" are as follows:

Desktop / All-in-One (Category – 1 and 2)

(1) Desktop Computer:

Item	Minimum Technical Specifications
Processor	Intel i5/ AMD Ryzen-5 (10th Generation/ equivalent AMD) 6 Core, with minimum 3.0 GHz or higher (Base Frequency), 12 MB Cache or higher
Chipset	Compatible Intel/ AMD Chipset
Operating System	Windows 10 Professional 64 bit preloaded with OEM recovery partition / Recovery DVD
Graphics	Integrated/ Discrete Graphics Card
Memory (RAM)	16 GB DDR4 2666 MHz or higher
Storage	1 TB 7200 RPM SATA Drive
Ports	Minimum 6 USB ports out of which Min 2 USB 3.0 OR higher, 1-Display Port/ HDMI, audio jack for headphone & mic
Display	Minimum 19.0" inch or higher HD Plus (Resolution 1600x900) or higher Display, TCO Certified
Antivirus	Preloaded (Latest Version) Internet Security of Trend Micro/ Quick Heal/ Symantec/ Sophos/ Kaspersky with 3 years subscription
Certification	ROHS Compliance, BEE/ Energy Star Certified, EPEAT Certified
Keyboard & Mouse	OEM USB Keyboard & OEM USB Mouse With Pad
Network Interface	Integrated 10/100/1000
Office	Open office updated version (freeware)
Accessories	All necessary cables (Power & data cables) to be included

(1.a) Desktop Computer (All-in-One):

Item	Minimum Technical Specifications
Processor	Intel i5/ AMD Ryzen-5 (10th Generation/ equivalent AMD) 6 Core, with minimum 3.0 GHz or higher (Base Frequency), 12 MB Cache or higher
Chipset	Compatible Intel/ AMD Chipset
Operating System	Windows 10 Professional 64 bit preloaded with OEM recovery partition / Recovery DVD
Graphics	Integrated/ Discrete Graphics Card
Memory (RAM)	16 GB DDR4 2666 MHz or higher
Storage	1 TB 7200 RPM SATA Drive *256 GB SDD*
Ports	Minimum 4 USB ports out of which Min 2 USB 3.0 OR higher, Display Port, HDMI, audio jack for headphone & mic
Display	Minimum 21.5" inch Full HD Display, TCO Certified
Antivirus	Preloaded (Latest Version) Internet Security of Trend Micro/ Quick Heal/ Symantec/ Sophos/ Kaspersky with 3 years subscription
Certification	ROHS Compliance, BEE/ Energy Star Certified, EPEAT Certified
Keyboard & Mouse	OEM USB Keyboard & OEM USB Mouse With Pad
Network Interface	Integrated 10/100/1000
Office	Open office updated version (freeware)
Accessories	Web Cam, Speaker and Mic. and all necessary cables (Power & data cables) to be included

(2) Multipurpose Laser Printer (MFP):

Item	Minimum Technical Specification
Type	Laser, Monochrome
Print Speed	25 PPM
Functions	Print , Copy and Scan
Duty Cycle (Monthly)	30000 Pages
Duplex Printing	Auto
Port	USB, Ethernet, Wireless
Tray	Input Tray: 200 sheets tray Output Tray: Min 100 Sheets
Scanner Type	Flatbed, ADF
Scan Speed	20 PPM or higher
Scan Bit (Depth)	24-bit
Certification	Energy Star / CECP and FCC
Display	Touch Screen
Copy Speed	25 ppm or higher
Processor	600 MHz or higher
Operating System	Windows and Linux
Memory	128 MB or higher

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