

DEVELOPMENT Of

VIGILANCE MONITORING SYSTEM

IN REC



Objective - timely detection and reduction occurrence of lapses,

Covers following functions of the organisation -

- ► Procurement & Contracts Operational
- ► Bill Tracking and third party payments Operational
- **Employee payments** (medical and travel) Operational but needs improvement.
- ► Loans under trail
- ► Organization Assets under trail

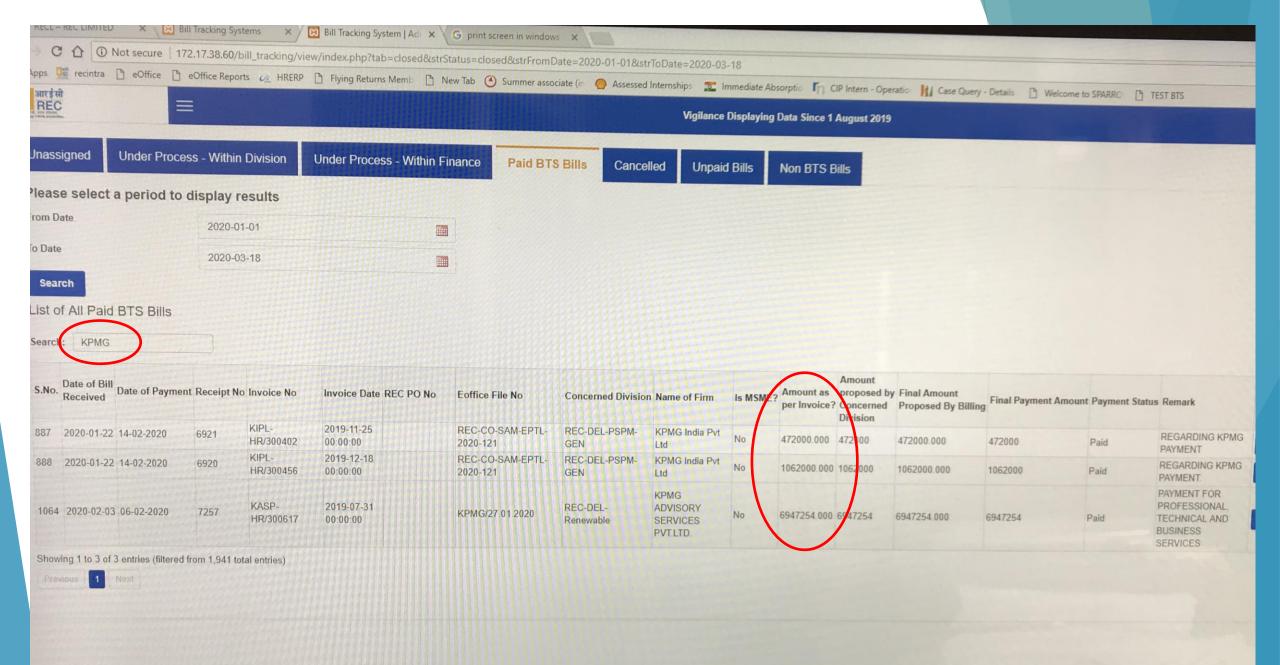


Bill Tracking System

- ► A revamped Bill Tracking System (BTS) integrated with ERP (General ledger) w.e.f. 1st August, 2019 in REC Ltd.
- ► All third-party payment of CO, RO & training Institute compulsorily processed through Bill Tracking System.
- As linked to General ledger other payments like Payments to employees (medical, TA), Loan disbursement, etc. can be accessed and evaluated.

Advantage

- ► Removal of duplicate data
- ► Real time Information
- Can evaluate third party payments over period of time.
- Payments to employees, assets, Loans too can be evaluated over period of time.



Employee Module of BTS

- ► Using logic of non -BTS bills Employee Details -Consolidated or case by case payments made to employee for medical and travel can be evaluated through this system in BTS
- ► Reports under improvement



E-Procurement module of VMS

- ► E- Procurement platform of REC 'Tender Wizard'.
- In use over last 9 years
- ▶ Analytic reports have been developed that allows procurement and vender evaluation over period of 9 years viz., How many times bidder successful, IP of computers used, Tan/pan/DIN/digital signature details, Audit trails, etc can be evaluated/mapped to red flag fraud & corruption in procurement.
- Live since 1st March 2020.

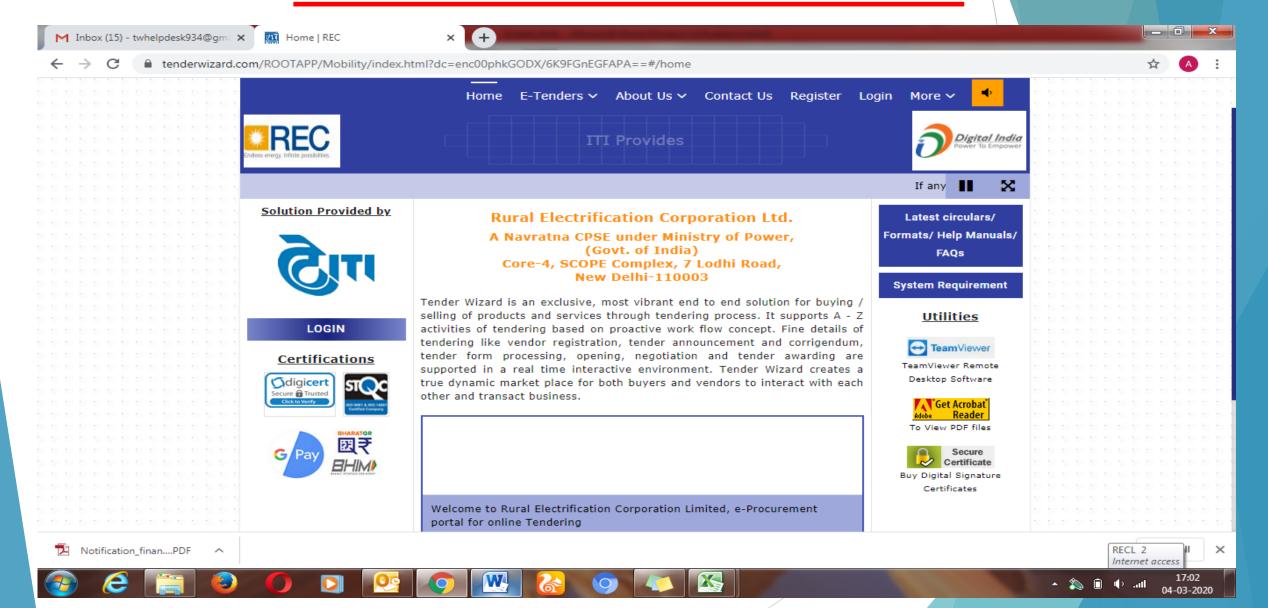


Various reports under procurement vms

- ► A.1 : Details of Successful Bidders
- ► A.2 : Abstract of successful Bidders
- ► A.3 : Details of Tender Issued
- ► A.4 : Vendor Details
- ► A-5 : Existing Call Log Report i.e. Audit Trail
- ► A.6 : Details of Tender / Contracts Concluded



REC PORTAL on tender wizard



- 0

e-Procurement facility to



UnApplied Awarded In Progress Opened 05-03-2020 04:41:11 PM

Welcome: RECCVOGM

Reports Mgmt

<u> Buyer</u> My Roles Archived Tenders Tender Search Help/Downloads Dashboard View Modify Profile Change Password

Logout

Tenders With Only Headers

★ tenderwizard.com/ROOTAPP//servlet/TenByLinePServlet

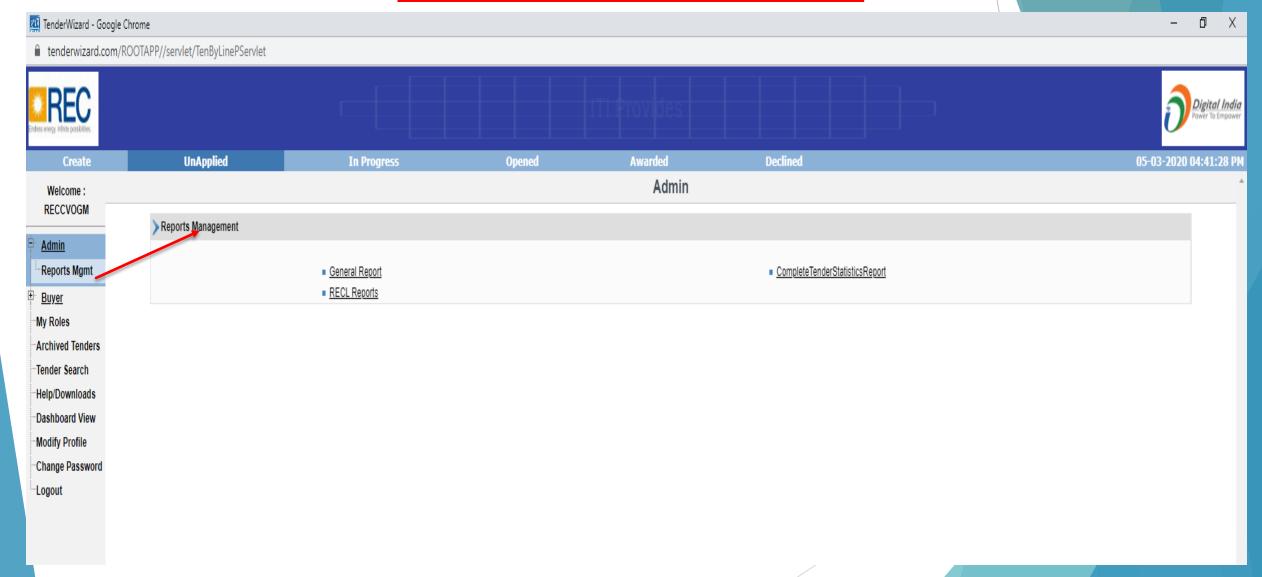
Active

Print

П	Buyer	> Tender(by Line) > UnAppli	ied > Tenders with D. Sils <u>Tender S</u>	<u>Search</u>	Rural Electrification Corporation Limited											
	Sl.No.	Actions	Tender \$	Line# ♦	Estimated Cost	EMD	Form Fee	COT \$	Tender Authorized Date 💠	Request of Tender Document To Date \$	Limited?					
	1		REC/RO/JK/PA-39/2019-20/	<u>1</u>	Rs.6,60,000.00	Rs.5,000.00	Rs.0	REC-General	20-02-2020 15:49	11-03-2020 10:58	No					
е	Tellder D	ocument For Hiring of Vehicle for REC	ment For Hiring of Vehicle for REC Regional Office Jammu													
	2		REC/PCM/ADMIN/EXECUTIVE_DIARIES/2019-20/27	1	Rs.0	Rs.25,000.00	Rs.0	REC-General	To be Authorized	15-10-2019 14:58	No					
F	rinting Su	ipply of Executive Diaries as per The G	oly of Executive Diaries as per The Gregorian Calendar Year 2020 Specifications as Indicated In Scope Of Work At Various REC Offices Across India													
	3		REC/ROBLR/ADMIN/EMPANELMENT/2019/01	1	Rs.5,00,000.00	Rs.10,000.00	Rs.0	REC-General	To be Authorized	23-09-2019 13:00	No					
E	mpanelm	mpanelment of Travel Agency for supply of vehicle on need basis														
	4		TEST20062019	1	Rs.10.00	Rs.0	Rs.0	REC-General	To be Authorized	21-06-2019 17:31	<u>Yes</u>					
T	ESTST															
	5		REC/RO/ Admin/AMC/2018-19	1	Rs.0	Rs.5,000.00	Rs.0	REC-General	13-06-2018 11:54	10-07-2018 14:58	No					
T	ender for	annual maintenance contract for AC														
	6		REC/RO/LKO/Security/Admn-19/ 2018-19	1	Rs.12,00,000.00	Rs.30,000.00	Rs.0	REC-General	13-06-2018 11:43	10-07-2018 14:58	No					
T	ender for	m Security Services														
	7		TESTTEST	1	Rs.0	Rs.0	Rs.0	REC-General	To be Authorized	15-09-2017 16:45	No					
T	ESDT															
	8		REC/PCM/DDUGJY/NQM-XII Plan/2017-18/01	1	Rs.0	Rs.50,000.00	Rs.5,000.00	REC-General	09-09-2017 10:17	09-10-2017 14:58	No					
N	lational Q	uality Monitoring works under Tier III of	3 tier Quality Assurance Mechanism QAM for XII Plan Proje	cts under RE co	omponent of DDUGJY											
	9		JUNETEST	1	Rs.10,000.00	Rs.0	Rs.0	REC-General	To be Authorized	18-07-2017 09:15	No					
T	EST															
	10	🍕 🔓 🖂 🗎	RECPDCL CSR CWC 16 17 4135	1	Rs.0	Rs.50,000.00	Rs.0	REC-General	To be Authorized	05-04-2017 14:58	No					
Ν	lotice invi	ting etender from Implementing Agencie	es for Turnkey execution of RECPDCLs CSR Project of Sola	r Powered Com	munity Water Centre CW	С										

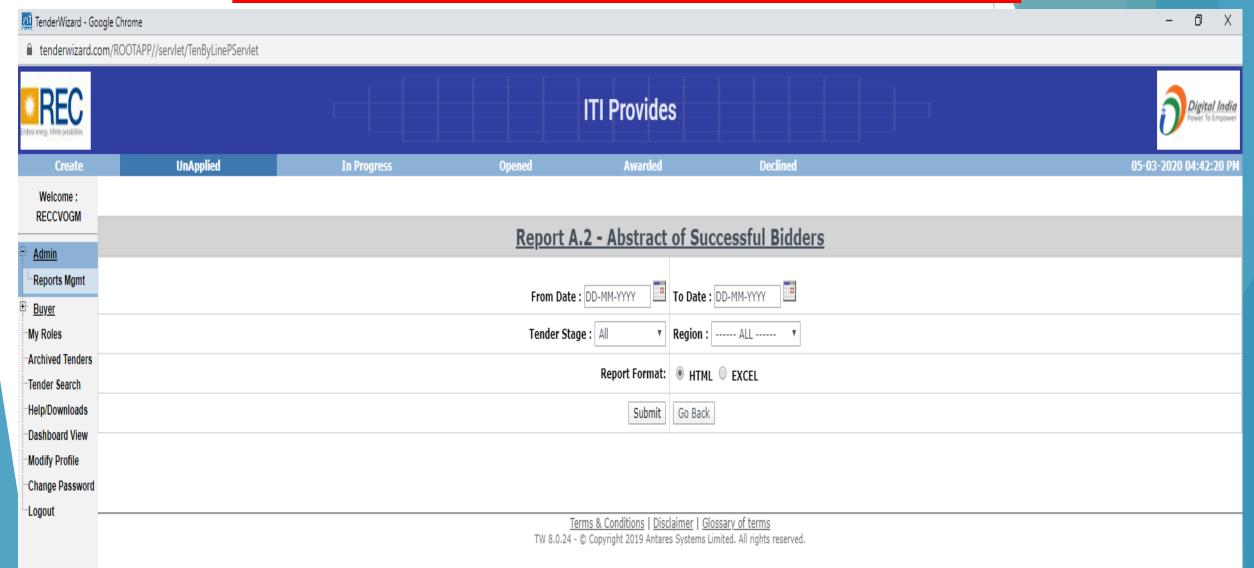


reports management





A.2 - Abstract of successful Bidders



Report A.2 - Abstract of Successful Bidders

Buyer: REC Limited

01-01-2019 To 04-03-

Period: 2020

Tender Stage: All

Region: All Regions

Total Records: 5

SI No.	Vendor Name	Region	Procurement Category	Mode	No. of Tenders in Which Successful
1	ComputerwareIndiaPvtLtd	New Delhi	Works	Open	1
2	Deloitte Touche Tohmatsu India LLP	New Delhi	Works	Limited	1
3	Medhaj Techno Concept Pvt. Ltd.	New Delhi	Works	Open	2
4	RAYGAIN TECHNOLOGIES PVT LTD	New Delhi	Works	Limited	1
5	TUV SUD South Asia Pvt Ltd	New Delhi	Works	Open	1

Generated Date and Time: 04/03/20 12:30

Details of Successful bidders

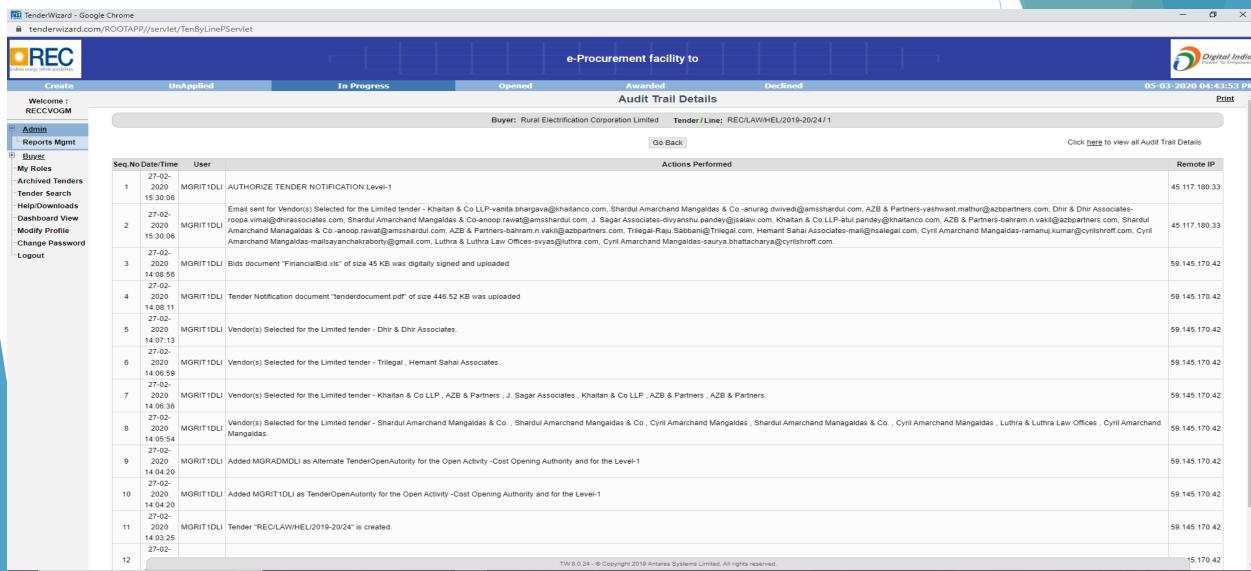
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	Α	В	С	D	E	F	G	Н	- 1	J	K	L	M	N	0	Р
1									REP	ORT A.4 - VEN	DOR DETAILS					
2									DA	TE 01-01-2019	- 04-03-2020					
3																
4	l. No.	Name of the Vendor	CIN No.	User ID	Address	City	No. Of Directors	Director's Name	DIN No.	PAN	GST	Company Type	Name of Digital Signatory & DSC Details	Count of Bids Applied	Count of Bids Awarded	IP Address
5	1	CARE Risk Solutions Pvt. Ltd.		Care_Risk_Solutions	:02, Blacksmith Tow	Navi Mumbai				AAACY0839L	7AAACY0839L12	Company	UMESH DIGAMBAR IKHE ; 00fab023	1	0)9.169.196,106.209.135.168,111.125.244.:
6	2	ELOITTE HASKINS AND SELLS LI		DELOITTE	ING 10 TOWER B D	GURGAON				AACFD4815A	5AACFD4815A17	Company	SUJIT PARAKH ; 296d6dbb3f74	1	0	29,203.201.231.36,203.201.231.36,203.20
7	3	NITIN TOUR AND TRAVELS		Dabral02	CHOPRIYAL GAON T	TEHRI GARHWAL				GBAPD9225H	5GBAPD9225H17	Individual	NITIN DABRAL ; 02fd3f9e	1	0	103.140.129.101
8	4	Delta Electronics India Pvt. Ltd.		Delta_123	a Pvt. Ltd. Plot 43, S	Gurgaon				AACCD9731G	5AACCD9731G17	Company	ANKUR KUMAAR ARORA ; 2356d61102029948	1	0	113.193.200.37
9	5	FL Pramerica Life Insurance Co.		Dpli123	loor, Building 9B, Cyl	Gurgaon				AACCD6557A	5AACCD6557A12	Company	Mayank Goel ; 4a97142bfb6f	1	0	59.144.20.246
10	6	nspira Enterprise India (P) Limite		Inspira_2020	, Ramakrishna Man	Mumbai				AABCI9669R	7AABCI9669R1Z	Company	MOHIT KANT ; 21d1d9a002003208	1	0	122.182.2.201
11	7	Link Intime India Pvt Ltd		Linkintime_123	, && LBS MARG VIK	MUMBAI				AAACI4998N		Individual	HARESH V HINDUJA ; 21532468010085a6	1	0	223.31.216.194
12	8	L&T-Sargent & Lundy Ltd.		Ltsl123	Knowledge City NH	Vadodara				AAACL1501G	4AAACL1501G17	Company	SANDIP CHAKRABORTY ; 00e066fd	1	0	27.21,59.145.227.21,59.145.227.21,59.145
13	9	F Infratech Service Private Limit		Manoj_123	or, Malviya Nagar, N	New Delhi				AADCN4559R	7AADCN4559R17	Company	GUNDEEP SINGH ISHAR; 20f2e1a90202688e	1	0	73.135.214,182.73.135.214,103.212.147.1
14	10	PARVEEN TAXI SERVICE		PARVEENTAXISERVICE	CTOR 45A CHANDIG	CHANDIGARH				AIUPK2446E		Sole Proprietorship	PARVEEN KUMAR ; 00fc717d	1	0	173.166.138,122.173.136.38,42.109.225.1
15	11	PARY and Co.		PARYANDCO	6 2nd Floor && Sect	Noida				AAIFP4859J)9AAIFP4859J1Z	Partnership	YOGESH MALIK ; 00fc7991	1	0	.40,196.207.97.192,196.207.93.163,196.20
16	12	SACHIN MALHOTRA		SACHIN	HVILLA ROAD, DEHI	DEHRADUN				AGYPM6834A		Individual	SACHIN MALHOTRA ; 082bc8	1	0	103.47.14.250,103.47.14.250
17	13	Shlok Security Printers Pvt Ltd		ShlokSecurity	tate, Charkop, Kandi	Mumbai				AAECS0574N	7AAECS0574N12	Company	Priyesh Kantilal Kamdar ; 223618de0201298f	4	0	120.60.188.9,182.58.249.246
18	14	Shobha Rani Tours and Travels		Shobha_123	3/C/45Street20Ram	Hyderabad				ACTFS7332J	6ACTFS7332J1Z	Partnership	"THAIRUNAHARI RANGA SWAMY" ; 1402eb	2	0	183.83.6.83
19	15	Hammurabi & Solomon Partners		Shweta1976	B, Rectangle 1, Sake	Delhi				AAJFH2757A		Partnership	manoj kumar ; 00fdaeac	1	0	125.63.64.19
20	16	NIPPON DATA SYSTEMS LTD		Sunil_123	tor 8, noida, uttar pra	noida				AAACN0707G	AAACN0707G1	Individual	HARISH KUMAR SARAF ; 00e15b5b	1	0	203.115.98.222,203.115.98.222
21	17	Web Werks India Pvt Ltd		WEBWerks	Off V.S. Marg, Prab	Mumbai				AAACW3955H	'AAACW3955H1	Company	NISHANT RATHI ; 221b7b8c010050ff	4	0	206.183.111.25,103.195.249.121
21	1/	Web Werks Ilidia FVI Liu		MEDMAGIK2	Oli V.S. Maig, Flab	IVIUIIDAI				AAACW3333H	AAACW3333111	Company	NISHANI KATHI , 2210708001003011	4	U	200.163.111.23,103

Details of Tenders

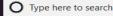
	V-0-1													\			
A	Α	В	С	D	E	F	G	Н	ı	J	K	L	М	N	0	Р	Q
1 2 3 4			REPORT A3 DETAILS OF TENDER ISSUED DATE : (01-01-2019 - 04-03-2020)														
5	Sl. No.	TENDER NAME	TENDER NUMBER	LI NE N U		REGION	PROCUREMENT CATEGORY	AREA OF INTEREST	FORM OF CONTRACT	ESTIMATED COST	NO OF BIDS RECEIVED	SUCCESSFUL BIDS AFTER TECHNICAL EVALUATION	NAME AND ADDRESS OF L1 BIDDER	L1 PRICE	-% ABOVE ESTIMATED COST	E-REVERSE AUCTION / NEGOTIATION PRICE	REMARKS
6	1	SUPPLY INSTALLATION TESTING COMMISSIONING AND THREE YEARS OEM ON SITE COMPREHENSIVE WARRANTY OF 600 SECURITY ENTERPRISE SUITE LICENSES AND ONE YEAR ONSITE FMS SUPPORT AT REC OFFICES DELHI NCR	REC/PCM/IT/DLP/2018 /19/42	1	04/01/19 16:57	New Delhi	Service	'Miscellaneous Works'	General	0	3	CCS Computers Private Limited,Esconet Technologies Pvt Ltd,Bharti Airtel Services Limited		-	0	NA	
7	2	ENGAGEMENT OF LENDERS LEGAL COUNSEL LLC	REC/PCM/LAW/ACME- LLC/2018-19/44	1	04/01/19 15:02	New Delhi	Service	'Miscellaneous Works'	General	0	3	J. Sagar Associates,Khaitan & Co LLP,Cyril Amarchand Mangaldas	-	-	0	NA	
8	3	Notice inviting tender through e- Tendering mode only for Providing MFD Digital Photocopier Machines on SUPPLY INSTALLATION OF IPADS PRO	No.RECPDCL/Admin./ Photocopier/e- Tender/2019-20/4474	1	30/12/19 14:42	New Delhi	Works	'Miscellaneous Works'	General	1900000		-		-	0	NA	
9	4	WITH ACCESSORIES AND ONE YEAR WARRANTY AT REC LTD FORMERLY RURAL ELECTRIFICATION CORPORATION LIMITED CORPORATE	REC/PCM/CS/IPAD/20 18-19/46	1	25/01/19 17:14	New Delhi	Service	'Miscellaneous Works'	General	0		-			0	NA	
10	5	Limited Tender for providing 24 hours security to Rural Electrification Corporation Limited,State Office Shimla	REC/SO/SML/2018- 19/604	1	29/01/19 12:54	REC-SO-Shimla	Service	'Security System / Service'	General	2288976	1	Shameer Puri Security Agency		-	0	NA	
	6	COMMISSIONING WITH DEFAULT	REC/PCM/IT/CENTRAL	1	06/02/19 17:02	New Delhi	Service	'Miscellaneous	General	0	4	Technologies,KRISHNA			0	NA	



A.5 - Audit trail report (SNAPSHOT)





























VMS modules Under trial stage

Loans Disbursal - Reports & dynamic queries have been designed in ERP to evaluate loan sanction, Entity evaluation, NPA & Letter of Comforts issued etc.

Asset -Allows for evaluation of Land and other assets of REC.



IMPACT & BENEFITS

Will help in timely detection and reduction of occurrence of lapses as also help Vigilance Division for generation of various analytics & reports. Other benefits are as follows: -

- Greater transparency
- Analytics could be used for decision making systems
- Reduction of human error
- ► Elimination of majority of paper work
- ► Better monitoring & control by Vigilance Division



THANK YOU