

कोल इण्डिया लिमिटेड महारत्न कंपनी (भारत सरकार का एक उपक्रम) सामग्रीप्रबंधन विभाग एक्शनएरिया -1A, न्यूटाउन, कोलकाता- 700 156 ई-मेल: gmmm.cil@coalindia.in वेबसाइट: www.coalindia.in		Coal India Limited A Maharatna Company (A Govt. of India Enterprise) Materials Management Division, Action Area-1A, New Town, Kolkata - 700 156 E-MAIL: gmmm.cil@coalindia.in WEBSITE: www.coalindia.in Phone No. 033-2324 4127 Fax No. 033-2324 4115
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Ref. No. CIL/C2D/DC & DRC/859/1899

Date: 19.09.2020

To,
 M/s Corporate Infotech Pvt. Ltd.,
 A-16 LGF, Jangpura Extension New,
 Delhi-110014,

Regd. Post
 email: praveen@cipl.org.in

Notification of Award

Dear Sirs,

Sub: Hiring of Complete IT infrastructure including necessary hardware, OS, OS related software, DC & DRC including necessary security, monitoring and managed services.

- Ref: 1) Our Tender No CIL/C2D/DC&DRC/2020/359 dated 20.06.2020 (Tender ID 2020_CILHQ_175499_1 in eProcurement portal).
 2) Your offer submitted in our e-Procurement portal (<https://coalindiatenders.nic.in>) against above tender opened on 06.08.2020 and subsequent correspondences.

With reference to the above in accordance with ITB Clause- 16 of the Tender Document/ RFP, Notification of Award is hereby issued to you confirming our acceptance of your offer for hiring of Complete IT infrastructure including necessary hardware, OS, OS related software, DC & DRC including necessary security, monitoring and managed services at the prices and terms indicated hereunder:-

PRICE SCHEDULE

Sl. No	Item Description	Quantity in Months	Monthly Rent (excl. GST) in Rs. P	GST Rate on Monthly Rent in %	GST Amount on Monthly Rent in Rs.	Yearly Rent (excl. GST) in Rs.	Yearly Rent (incl. GST) in Rs.
1	1st Year						
1.1	Monthly Rental for Building Blocks for expected 2800 users	12.000	10454705.09	18.00%	1881846.92	125456461.08	148038624.12
	Total for 1st Year	12.000	10454705.09	18.00%	1881846.92	125456461.08	148038624.12
2	2nd Year						
2.1	Monthly Rental for Building Blocks for expected 2,800 users	12.000	10454705.09	18.00%	1881846.92	125456461.08	148038624.12



2.2	Monthly Rental for Building Blocks for upscaling the infrastructure to 10,000 users	12.000	4364090.20	18.00%	785536.24	52369082.40	61795517.28
	Total for 2nd Year	12.000	14818795.29	18.00%	2667383.15	177825543.48	209834141.40
3	3rd Year						
3.1	Monthly Rental for Building Blocks for expected 2,800 users	12.000	10454705.09	18.00%	1881846.92	125456461.08	148038624.12
3.2	Monthly Rental for Building Blocks for upscaling the infrastructure to 10,000 users	12.000	4364090.20	18.00%	785536.24	52369082.40	61795517.28
	Total for 3rd year	12.000	14818795.29	18.00%	2667383.15	177825543.48	209834141.40
4	4th Year						
4.1	Monthly Rental for Building Blocks for expected 2,800 users	12.000	10454705.09	18.00%	1881846.92	125456461.08	148038624.12
4.2	Monthly Rental for Building Blocks for upscaling the infrastructure to 10,000 users	12.000	4364090.20	18.00%	785536.24	52369082.40	61795517.28
	Total for 4th Year	12.000	14818795.29	18.00%	2667383.15	177825543.48	209834141.40
5	5th Year						
5.1	Monthly Rental for Building Blocks for expected 2,800 users	12.000	10454705.09	18.00%	1881846.92	125456461.08	148038624.28
5.2	Monthly Rental for Building Blocks for upscaling the infrastructure to 10,000 users	12.000	4364090.20	18.00%	785536.24	52369082.40	61795517.40
	Total for 5th year	12.000	14818795.29	18.00%	2667383.15	177825543.48	209834141.40

Total Contract Value Including GST : Rs. 98,73,75,189.72

Operations of Contract:

1. The Monthly rental shall be the rental for the building blocks used but shall not exceed the total monthly rental quoted in the Price Bid for the said period



2. Actual Ordering Quantity may start at lower level and gradually scale up in multiples of building block up to the maximum requirement of 2.8k users and 10k users and may be scale down later on.
3. Service Provider will be intimated in advance when and how such scale up/ scale down is required
4. To facilitate the upscaling General Manager (ERP) shall issue formal demand for additional resources (Building blocks) to be quoted by the bidder and uploaded in BOQ folder. The total rental value will accordingly will increase to the extent of the rental value for the new resources added.
5. The description, specification, quantity, unit of measure and unit monthly rental price of the Additional Resource (building blocks) shall be as per the table given below.
6. The Price of Building Blocks for 1st year shall remain firm for 1st year only. The Price of Building Blocks for up-scaling the Infrastructure from 2nd year onwards shall remain firm throughout the balance period.
7. As and when a new resource is added in to the system, the rental price of the same shall be effective from the next month. The Payment shall be made on the basis of total actual resources (Building Blocks) used. However, the total monthly rental shall not exceed the total monthly rental quoted in the Price Bid for the said period.
8. At any time if any resource, over and above the quoted resources, is found necessary, the bidder shall provide the same free of cost to ensure the guaranteed service level.
9. Spill-over of Building Blocks quoted for 1st year will not be considered for subsequent years.

10. Details of Building Blocks : -

Building Blocks for 2.8K Users					
SI No.	Building Block Name	Specification	Unit of Measurement	Quantity	Monthly Rental per Unit
1	HANA DB Single Tenant- Small	HANA Virtual Appliance/ TDI , single tenancy, 256 GB	Nos.		NA
2	HANA DB Single Tenant- Medium	HANA Virtual Appliance/ TDI , single tenancy, 512 GB	Nos.		NA
3	HANA DB Single Tenant- Large	HANA Virtual Appliance/ TDI , single tenancy, 3 TB	Nos.	6	309,873.24
4	HANA DB Multi-Tenant- Small	HANA multi-tenancy instance, 128 GB	Nos.	84	4,426.76
5	HANA DB Multi-Tenant- Medium	HANA multi-tenancy instance, 256 GB	Nos.	42	5,902.35
6	Virtual Machine- Type1	VM with 1 vCPU Cores 11GB RAM	Nos.	3	1,986.09





7	Virtual Machine-Type2	VM with 2 vCPU Cores 6GB RAM	Nos.	3	1,649.58
8	Virtual Machine-Type3	VM with 2 vCPU Cores 8GB RAM	Nos.	6	1,979.49
9	Virtual Machine-Type4	VM with 2 vCPU Cores 16GB RAM	Nos.	7	3,299.15
10	Virtual Machine-Type5	VM with 3 vCPU Cores 32GB RAM	Nos.	2	6,162.82
11	Virtual Machine-Type6	VM with 3 vCPU Cores 24GB RAM	Nos.	12	4,948.73
12	Virtual Machine-Type7	VM with 4 vCPU Cores 8GB RAM	Nos.	24	2,639.32
13	Virtual Machine-Type8	VM with 4 vCPU Cores 12GB RAM	Nos.	5	3,299.15
14	Virtual Machine-Type9	VM with 4 vCPU Cores 16GB RAM	Nos.	6	3,958.98
15	Virtual Machine-Type10	VM with 4 vCPU Cores 24GB RAM	Nos.	2	5,278.64
16	Virtual Machine-Type11	VM with 4 vCPU Cores 32GB RAM	Nos.	13	6,598.30
17	Virtual Machine-Type12	VM with 4 vCPU Cores 128GB RAM	Nos.	3	22,434.23
18	Virtual Machine-Type13	VM with 4 vCPU Cores 34GB RAM	Nos.	3	7,009.74
19	Virtual Machine-Type14	VM with 4 vCPU Cores 25GB RAM	Nos.	3	5,596.68
20	Virtual Machine-Type15	VM with 6 vCPU Cores 36GB RAM	Nos.	3	7,917.96
21	Virtual Machine-Type16	VM with 6 vCPU Cores 48GB RAM	Nos.	7	9,897.46
22	Virtual Machine-Type17	VM with 6 vCPU Cores 64GB RAM	Nos.	7	12,536.78
23	Virtual Machine-Type18	VM with 8 vCPU Cores 48GB RAM	Nos.	1	10,557.29
24	Virtual Machine-Type19	VM with 8 vCPU Cores 64GB RAM	Nos.	5	13,196.61
25	Virtual Machine-Type20	VM with 8 vCPU Cores 66GB RAM	Nos.	3	13,601.08
26	Virtual Machine-Type21	VM with 8 vCPU Cores 68GB RAM	Nos.	1	14,019.42
27	Virtual Machine-Type22	VM with 10 vCPU Cores 79GB RAM	Nos.	3	16,301.08
28	Virtual Machine-Type23	VM with 10 vCPU Cores 79GB RAM	Nos.	3	16,303.42
29	Virtual Machine-Type24	VM with 10 vCPU Cores 36GB RAM	Nos.	4	9,237.63



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30	Virtual Machine-Type25	VM with 10 vCPU Cores 128GB RAM	Nos.	3	24,413.72
31	Virtual Machine-Type26	VM with 10 vCPU Cores 82GB RAM	Nos.	3	16,918.38
32	Virtual Machine-Type27	VM with 11 vCPU Cores 84GB RAM	Nos.	1	17,336.98
33	Virtual Machine-Type28	VM with 15 vCPU Cores 120GB RAM	Nos.	1	24,743.64
34	Virtual Machine-Type29	VM with 16 vCPU Cores 125GB RAM	Nos.	3	25,760.77
35	Virtual Machine-Type30	VM with 16 vCPU Cores 64GB RAM	Nos.	3	15,835.93
36	Virtual Machine-Type31	VM with 16 vCPU Cores 131GB RAM	Nos.	1	26,996.83
37	Virtual Machine-Type32	VM with 16 vCPU Cores 131GB RAM	Nos.	1	26,996.96
38	Virtual Machine-Type33	VM with 17 vCPU Cores 132GB RAM	Nos.	1	27,218.00
39	Virtual Machine-Type34	VM with 18 vCPU Cores 144GB RAM	Nos.	3	29,692.37
40	Virtual Machine-Type35	VM with 24 vCPU Cores 194GB RAM	Nos.	3	39,991.00
41	Virtual Machine-Type36	VM with 27 vCPU Cores 218GB RAM	Nos.	6	44,967.44
42	Virtual Machine-Type37	VM with 33 vCPU Cores 261GB RAM	Nos.	3	53,831.93
43	Virtual Machine-Type38	VM with 37 vCPU Cores 296GB RAM	Nos.	1	61,042.89
44	Virtual Machine-Type39	VM with 44 vCPU Cores 355GB RAM	Nos.	1	73,193.93
45	Virtual Machine-Type40	VM with 44 vCPU Cores 355GB RAM	Nos.	1	73,193.99
46	Virtual Machine-Type41	VM with 71 vCPU Cores 567GB RAM	Nos.	3	116,931.18
47	Operating System-1	Suse Linux Ent linux for SAP	Nos.	included in VM	
48	Operating System-2	Suse Linux Ent Server	Nos.	included in VM	
49	Operating System-2	Windows 2016 Server Std	Nos.	included in VM	
50	Usable High Performance Storage - Type1	SSD, 200 GB usable volume	Nos.	150	1,654.93
51	Usable High Performance Storage - Type2	SSD, 500 GB usable volume	Nos.	150	1,654.93



52	Usable Normal Storage - Type1	HDD, 200 GB usable volume, in RAID 6	Nos.	99	2,507.48
53	Usable Normal Storage - Type2	HDD, 500 GB usable volume, in RAID 6	Nos.	200	1,241.20
54	Backup Disk to Disk	Backup Storage	TB	1100	622.01
55	Backup License	FET	TB	54	2,466.23
56	Internet Bandwidth	Internet Bandwidth 10 Mbps	Mbps	15	39,980.46
57	Connectivity Charge - MPLS	Connectivity Charges at DC & DRC for MPLS connections coming from CIL & Subsidiaries locations. Cross Connects+CPE	Per Connection	24	2,673.13
58	Server Security	Comprehensive Server VM Security per VM	Nos.	169	1,696.82
59	Remote User VPN- SSL/ IPsec	Remote VPN License-10	Nos.	85	-
60	External Firewall	Throughput	1 Gbps	3	52,010.46
61	Internal Firewall	Throughput	1 Gbps	3	41,192.84
62	Link Load Balancer	Throughput	1 Gbps	3	50,153.72
63	WAF	Throughput	1 Gbps	3	52,181.91
64	DDOS L4	Mitigation Capacity for DC and DR	1.5 Gbps	1	40,096.95
65	DDOS L7	Throughput	1 Gbps	3	197,226.32
66	IDAM	No of user	2.8	1	88,153.93
67	SSL Certificates	Certificate count	1	1	891.04
68	Digital Signature	User certificate	1	2000	63.29
69	IP address	Public IP (IPv4)	4	24	-
70	VAPT	number of IP and scan frequency	As per demand	24	801.94
71	SIEM	Total EPS	3000 EPS	1	428,470.63
72	Mgmt. & Monitoring	Mgmt. & Monitoring Solution	Lumpsum	1	892,798.94

Building Blocks for upscaling the infrastructure to 10K Users					
Sl No.	Building Block Name	Specification	Unit of Measurement	Quantity	Monthly Rental per Unit
1	HANA DB Single Tenant- Small	HANA Virtual Appliance/ TDI , single tenancy. 256 GB	Nos.		NA



2	HANA DB Single Tenant- Medium	HANA Virtual Appliance/ TDI , single tenancy, 512 GB	Nos.		NA
3	HANA DB Single Tenant- Large	HANA Virtual Appliance/ TDI , single tenancy, 3 TB	Nos.	6	324,957.84
4	HANA DB Multi-Tenant- Small	HANA multi-tenancy instance, 128 GB	Nos.	84	4,642.25
5	HANA DB Multi-Tenant- Medium	HANA multi-tenancy instance, 256 GB	Nos.	42	6,189.67
6	VM TYPE-1	VM with 2 vCPU Cores 41GB RAM	Nos.	1	1,393.65
7	VM TYPE-2	VM with 2 vCPU Cores 8GB RAM	Nos.	1	373.30
8	VM TYPE-3	VM with 4 vCPU Cores 16GB RAM	Nos.	1	746.60
9	VM TYPE-4	VM with 8 vCPU Cores 48GB RAM	Nos.	1	1,990.93
10	VM TYPE-5	VM with 9 vCPU Cores 59GB RAM	Nos.	1	2,395.34
11	VM TYPE-6	VM with 10 vCPU Cores 74GB RAM	Nos.	1	2,924.18
12	VM TYPE-7	VM with 10 vCPU Cores 81GB RAM	Nos.	1	3,150.64
13	VM TYPE-8	VM with 11 vCPU Cores 88GB RAM	Nos.	1	3,421.91
14	VM TYPE-9	VM with 14 vCPU Cores 56GB RAM	Nos.	2	2,613.09
15	VM TYPE-10	VM with 16 vCPU Cores 128GB RAM	Nos.	1	4,977.32
16	VM TYPE-11	VM with 17 vCPU Cores 95GB RAM	Nos.	1	4,006.74
17	VM TYPE-12	VM with 38 vCPU Cores 302GB RAM	Nos.	1	11,746.48
18	VM TYPE-13	VM with 49 vCPU Cores 393GB RAM	Nos.	1	15,282.86
19	VM TYPE-14	VM with 80 vCPU Cores 639GB RAM	Nos.	1	24,849.27
20	VM TYPE-15	VM with 86 vCPU Cores 686GB RAM	Nos.	1	26,678.44
21	VM TYPE-16	VM with 86 vCPU Cores 686GB RAM	Nos.	1	26,683.41
22	VM TYPE-17	VM with 140 vCPU Cores 1120GB RAM	Nos.	1	43,551.55
23	Operating System-1	Suse Linux Ent linux for SAP	Nos.	included in VM	
24	Operating System-2	Suse Linux Ent Server	Nos.	included in VM	



25	Operating System-2	Windows 2016 Server Std	Nos.	included in VM	
26	Usable High Performance Storage - Type1	SSD, 200 GB usable volume	Nos.	150	1,660.75
27	Usable High Performance Storage - Type2	SSD, 500 GB usable volume	Nos.	150	1,660.75
28	Usable Normal Storage - Type1	HDD, 200 GB usable volume, in RAID 6	Nos.	99	2,516.29
29	Usable Normal Storage - Type2	HDD, 500 GB usable volume, in RAID 6	Nos.	200	1,245.56
30	Backup License	FET	TB	3	3,599.71
31	Internet Bandwidth	Internet Bandwidth 10 Mbps	Mbps	15	19,300.12
32	IDAM	No of user	7.2 Thousand	1	288,276.44

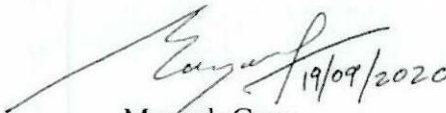
Other Terms and Conditions:

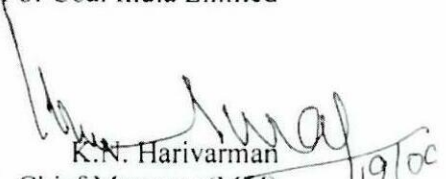
1. A single contract shall be concluded hiring of Complete IT infrastructure including necessary hardware, OS, OS related software, DC & DRC including necessary security, monitoring and managed services.
3. Period of Service : 1825 Days (5 Years) (After Commencement of Service for both DC & DRC including necessary managed services)
4. Payment Terms : The monthly rental bills shall be raised at the end of each quarter which will be paid within 21 (twenty-one) days after receipt and acceptance of the same.
5. Contract Performance Guarantee shall be 10% of the Contract Value i.e. Rs 9,87,37,520.00, which has to be submitted by the Contractor/Service Provider within twenty one (21) days of issue of NOA to CIL in the form of a bank guarantee OR In the form of Bank DD/ RTGS/NEFT.
6. Paying Authority: General Manager/HoD (Finance) of CIL.
7. The Notification of Award/ Letter of Award will constitute the formation of the contract and will be considered for all purposes of execution of contract provisions, till such time as the written Contract Agreement is signed by all the Parties.
9. All other terms & conditions shall be as per RFP.
10. Signing of Contract:
As per Clause – 14 of ITB, Section- II of the tender document/RFP, The Contract Agreement will be signed in two (2) originals on non-judicial stamp paper of appropriate value within thirty (30) days of issue of Notification of Award / Letter of Award and the successful bidder shall be provided with one signed copy of original Contract Agreement and the other will be retained by CIL.



You are requested to please acknowledge the receipt of the NOA and arrange to submit the Performance security Bank Guarantee so that formal contract with detailed scope of work and terms and conditions can be signed.

Yours Faithfully
For & on Behalf of Coal India Limited


Mayank Garg
Dy. Manager (MM)


K.N. Harivarma
Chief Manager (MM)

CC:

- General Manager (ERP), CIL
- Tata Communications Limited
Address : Tower 4, 4th to 8th Floor, Equinox Business Park, LBS Marg, Kurla (W).
Mumbai 400070

