ODISHA COMPUTER APPLICATIONS CENTRE

TENDER No. OCAC-NEGP-INFRA-008-2018-20038 Dated 09.10.2020

Name of Bidder	< Name of Bidder>

Summary of Total Bid for Odisha State Data Centre 2.0 Project

#	Items Description	CAPEX Value	OPEX Value (As Annual Maintenance Cost)						Total Cost inclusive of all taxes (INR)
			Year 0 Cost	Year 1 Cost	Year 2 Cost	Year 3 Cost	Year 4 Cost	Year 5 Cost	
1	Price Bid for SITC of Civil & Non IT Works								
2	Price Bid for SITC of IT Equipment (Hardware & Software)								
3	Price Bid for Uptime Institute Tier-III Design Certification Charges and Inception report								
4	Price Bid for Half yearly health check Up								
5	Price bid for Liaison charges for Electrical Approvals form Electrical Inspector, Fire Department, PCB, PESO and other stationary bodies of Govt. of Odisha/India (statuary charges if any will be payable by department.)								
6	Price Bid for ISO 9001, ISO 27001, 27017 & ISO 20000 Certification Charges								
7	Price Bid for Integration & Migration								
8	Cost Bid for Manpower Cost for O&M for 5 years								
9	Price Bid for Operation & Maintenance for all Non-IT infrastructure for 5 Years								
10	Price Bid for Operation & Maintenance for all IT System for 5 Years								
11	Buyback price for existing hardware of SDC								
12	AMC Charges for existing Infra of OSDC 1.0								
	Total Cost								
	Grand total in Figure (Total Cost of Year 0 + Year 1+Year 2 +Year 3+Year 4 +Year 5)								
	Grand total in Word (Total Cost of Year 0 + Year 1+Year 2 +Year 3+Year 4 +Year 5)								

Please Note.
1. Warranty certificate must be issued in the name of OCAC and shall be submitted to the OCAC.
2. All Optical/Electrical Transceivers should be from same OEM as the corresponding Switches/Router/Firewall etc..
3. Any other Hardware/Software required for the functional requirement of the project should be included in the total Bid price.
4. The existing DCO shall provide comprehensive AMC till 14/01/2022. Bidders need to give price for the equipments of SDC 1.0 as per the list provided in Annexure "A".
5. Bidder needs to evaluate their solution & requirements and in case of any additional requirement apart from the components mentioned above, it is bidders responsibility to consider the same.
6. In case of difference in amount mentioned in figure and word (in any of the sheet), the amount mentioned in word will prevail for evaluation.

ODISHA COMPUTER APPLICATIONS CENTRE

TENDER No. OCAC-NEGP-INFRA-008-2018-20038 Dated 09.10.2020

Name of the Bidder:						

Cost Bid for Civil and Non-IT Infrastructure

#	Work Detail	UOM	Qty	Unit Rate for Year 0	Tax Rate & Amount for Year 0	Total Cost for Year 0
			A	U0	T0	TC0= (U0+T0)*Q
A	**CIVIL & INTERIOR WORKS:**					
1	Dismantling existing Wall, Doors , Window or any structure of any material	Lot	1			
2	Removal of Debris from the site and disposing the same at a location as intimated by client	Lot	1			
3	Brick wall with plaster	Sqr Mtr	Bidder to Propose			
4	Closing of Doors, Windows if any with brick & plaster, Plywood, Gypsum etc.	Sqr Mtr	Bidder to Propose			
5	Creation of Ramp with desired top finish from outside to building ground floor	Cu Mtr	Bidder to Propose			
6	Creation of Toilet area with Male and female section including floor and wall tile fittings, plumbing, Electrical, doors, windows, exhausts etc. All fittings inside the toilet to be approved by OCAC before installation.	Lot	1			
7	Vitrified tile flooring	Sqr Mtr	Bidder to Propose			
8	Raise flooring in server hall of 300mm height	Sqr Mtr	350			
9	Skirting wherever required	Sqr Mtr	Bidder to Propose			
10	Gypsum partition 100 mm	Sqr Mtr	Bidder to Propose			
11	Glass partition - Fire rated	Sqr Mtr	Bidder to Propose			
12	Glass partition - Non fire rated	Sqr Mtr	Bidder to Propose			
13	Carpet flooring	Sqr Mtr	350			
14	PCC flooring	Sqr Mtr	900			
15	POP and Punning	Sqr Mtr	Bidder to Propose			
16	Epoxy flooring	Sqr Mtr	Bidder to Propose			
17	Anti-static PVC flooring	Sqr Mtr	Bidder to Propose			
18	Nitrile rubber Insulation 23 mm (minimum) under floor and roof including skirting	Sqr Mtr	850			
19	PCC flooring repairing	Sqr Mtr	Bidder to Propose			
20	Rolling shutter	Sqr Mtr	Bidder to Propose			
21	PVC door with frame	Nos	Bidder to Propose			
22	Fire rated door - for UPS rooms- minimum width 1500mm - double leaf	Nos	2			
23	Fire rated door - Entry to server farm area from material lift lobby side. Minimum width 1500mm - double door	Nos	Bidder to Propose			
24	Fire rated door - Entry to staging room - single leaf - minimum width 1200 mm	Nos	Bidder to Propose			
25	Fire rated Glass door 1200 x 2300 single leaf	Nos	Bidder to Propose			
26	Designer privacy film on glass Door	Lot	1			
27	Flush door	Nos	Bidder to Propose			
28	Glass doors with all accessories	Nos	Bidder to Propose			
29	Modular false ceiling	Sqr Mtr	350			
30	Gypsum false ceiling	Sqr Mtr	100			
31	Fire rated paint	Sqr Mtr	Bidder to Propose			

#	Work Detail	UOM	Qty	Unit Rate for Year 0	Tax Rate & Amount for Year 0	Total Cost for Year 0
			A	U0	T0	TC0= (U0+T0)*Q
32	Premium Emulsion paint	Sqr Mtr	Bidder to Propose			
33	Anti-Rust enamel Paint	Lot	1			
34	Exterior paint	Sqr Mtr	Bidder to Propose			
35	Earth pit cover	Nos	Bidder to Propose			
36	Earth Excavation	Cu Mtr	Bidder to Propose			
37	Earth refilling	Cu Mtr	Bidder to Propose			
38	Trench cover (RCC)	Sqr Mtr	Bidder to Propose			
39	ISMB structure for ODU platform	KG	Bidder to Propose			
40	Security desk	Nos	2			
41	3+2 seater sofa along with tea table for waiting area near security	Nos	2			
42	Centre table for waiting area	Nos	2			
43	Reception table	Nos	1			
44	Modular workstation desk for office area	Seat	24			
45	Manager Table	Nos	3			
46	Meeting room table	Nos	2			
47	NOC technical desk	Nos	12			
48	Bunk bed (2Tier)	Nos	1			
49	Breakout area/Cafeteria Table	Nos	3			
50	Breakout area/Cafeteria Chair	Nos	9			
51	Staging room table	Nos	1			
52	Staging room chair	Nos	3			
53	NOC room Chair	Nos	12			
54	Workstation chair for office	Nos	24			
55	Conference table	Nos	1			
56	Conference chair	Nos	14			
57	Manager's chair	Nos	3			
58	Manager room visitor chair	Nos	9			
59	Storage Units	Nos	Bidder to Propose			
60	Meeting room chair	Nos	6			
61	Other chairs	Nos	4			
62	Storage unit of 2 mtr height and 0.4 mtr depth, made of laminated particle board with shelves, lock and key.	Sqr Mtr	16			
63	Hand operated fork lift	Nos	1			
64	Paper shredder	Nos	1			
65	Water filter with RO facility	Nos	2			
66	Water dispenser	Nos	3			
67	Shoe stand 20 pair shoe capacity	Nos	2			
68	Steel fire proof Media storage 340 ltr	Nos	1			
69	Creation of steps with MDF board and top surface with vinyl and anti skiding tape	Sqr Mtr	Bidder to Propose			
70	DG foundation as per OEM specification	Cu Mtr	Bidder to Propose			
71	DG shed	Lot	Bidder to Propose			
72	Window vertical blinds	Sqr Mtr	Bidder to Propose			

#	Work Detail	UOM	Qty	Unit Rate for Year 0	Tax Rate & Amount for Year 0	Total Cost for Year 0
			A	U0	T0	TC0= (U0+T0)*Q
73	Wire Mesh partition	Sqr Mtr	Bidder to Propose			
74	Fixed Iron Grill partition	Kg	Bidder to Propose			
75	Key Box	Nos	1			
76	Shoe Shiner (dual shade electrically motor operated with sensor)	Nos	2			
77	Dust bin (Stainless steel)	Nos	15			
78	Tile puller (3 cup suction type)	Nos	3			
79	Vacuum Cleaner Industrial type	Nos	2			
80	Cold lock panels	Nos	Bidder to Propose			
81	Emergency Exit Ramp	Mtr	Bidder to Propose			
82	While board	Sqr Mtr	2			
83	Pin up Notice board	Sqr Mtr	2			
84	Refrigerator 300 Ltr	Nos	1			
85	Tea/ Coffee Vending machine	Nos	1			
B	**ELECTRICAL SYSTEM**					
86	HT Panel with 2 incomer and 2 outgoing and accessories	Nos	1			
87	Metering panel	Nos	2			
88	Dry type Transformer	Nos	2			
89	Removal of existing metring panel, HT cable, HT panel, Transformer, BBT, Transformer output panel etc.	Lot	1			
90	Transformer Output panel	Nos	2			
91	indoor/Outdoor/Straight Through type heat shrinkable cable termination kit	Nos	Bidder to Propose as per cable schedule			
92	Diesel Generator (Data Centre continuous rated) (Rating as per Bidder's design and Up time guidelines)	Nos	2			
93	HSD tank and accessories	Nos	2			
94	DG exhaust stack as manufacturer standard and compliance as per CPCB norms.	Mtr	Bidder to Propose			
95	Fuel piping with valves and accessories.	Mtr	Bidder to Propose			
96	Fuel Pump with intrinsically safe meter having feature to connect to DCIM for real time fuel consumption monitoring	Nos	Bidder to Propose			
97	Cables as per cable schedule with terminations	Lot	Bidder to Propose as per cable schedule			
98	UPS systems 2 x 400 KVA for Critical Load	Set	2			
99	UPS systems 2 x 60 KVA for Non-Critical Load with SMF batteries for 30 minutes backup including battery stand	Set	1			
100	Lithium Ion batteries for Critical load for 15 minutes back up on each UPS including battery stand..	Set	2			
101	UPS input breaker with housing for critical UPS	Nos	4			
102	UPS input breaker with housing for Non-critical UPS					
103	Battery bank breaker with housing	Nos	Bidder to Propose			
104	DC Main LT panel 1 (MLTP 1) with all associates	Nos	1			
105	DC Main LT panel 2 (MLTP 2) associates	Nos	1			
106	SDC 2.0 LT panel (SDC LPT 2) associates	Nos	2			
107	Removal of existing DG Sync Panel, cable from DG to DG sync panel to LT panel	Lot	1			
108	DG output panel 1 (IP 66) outdoor type	Nos	1			
109	DG output panel 2 (IP 66) outdoor type	Nos	1			
110	Copper Earth pit	Nos	Bidder to Propose			

#	Work Detail	UOM	Qty	Unit Rate for Year 0	Tax Rate & Amount for Year 0	Total Cost for Year 0
			A	U0	T0	TC0= (U0+T0)*Q
111	GI Earth Pit	Nos	Bidder to Propose			
112	Copper earth Strip with insulation	Mtr	Bidder to Propose			
113	GI Earth Strip with insulation	Mtr	Bidder to Propose			
114	Distribution Board (TPN)	Nos	Bidder to Propose			
115	Distribution Board (SPN)	Nos	Bidder to Propose			
116	Sub mains cabling	Mtr	Bidder to Propose			
117	Light and Power point Wiring	Lot	Bidder to Propose			
118	Modular switch board with switches and sockets for wall	Nos	Bidder to Propose			
119	Modular switch board with switches and sockets for Desk	Nos	Bidder to Propose			
120	MS Conduit with accessories	Mtr	Bidder to Propose			
121	PVC conduit with accessories	Mtr	Bidder to Propose			
122	Flexible MS conduit	Mtr	Bidder to Propose			
123	Flexible PVC conduit					
124	Smart LED lights Rectangular	Nos	Bidder to Propose			
125	Smart LED light Round	Nos	Bidder to Propose			
126	Smart LED Lights Square 2'x2'	Nos	Bidder to Propose			
127	Smart LED lights Square 1'x1'	Nos	Bidder to Propose			
128	Occupancy sensor range 6-7 meter	Nos	Bidder to Propose			
129	NEMA (IEC 309) connectors with breaker	Nos	Bidder to Propose			
130	BUS BAR trunk from transformer to Transformer output panel with all accessories	Mtr	Bidder to Propose			
131	Track bus way (BBT) inside Data Centre with all accessories	Mtr	Bidder to Propose			
132	Tap off box with accessories for track busway system	Nos	Bidder to Propose			
133	UPS output panel with K13 isolation transformer	Nos	2			
134	HVAC panel	Nos	2			
135	Auto transfer switch for PAC (if required)	Nos	Bidder to Propose			
136	Industrial Socket for PAC and CAC	Nos	Bidder to Propose			
137	Equi-potential grid on DC below raise floor by 25x3 copper strip with insulation	Mtr	Bidder to Propose			
138	Perforated cable tray (factory made galvanized). Please add items for various size	Mtr	Bidder to Propose			
139	MS raceway with cover. Please add items for various size	Mtr	Bidder to Propose			
140	Ladder tray. Please add items for various size	Mtr	Bidder to Propose			
141	PVC raceway under PCC floor	Mtr	Bidder to Propose			
142	Replacement of capacitors in existing panel and making the panel operational	Lot	1			
143	Shifting capacitor panel 1 mtr backwards from its existing place for making way for new panels.	Nos	2			
144	Wall fans	Nos	6			
145	Ceiling Fan	Nos	3			
146	Single line diagram A2 size laminated	Nos	4			
147	Exhaust fan (min 18 inch dia) with gravity damper	Nos	8			
148	Clamp meter AC, DC, with clamp side suitable to fit in 240 sqr mm single core cable	Nos	2			
149	Intelligent PDU for racks	Nos	180			
150	Battery Impedance tester	Nos	1			
151	Thermal Temperature gun	Nos	1			
152	Round bottomed fire buckets-4 Nos	Set	6			

#	Work Detail	UOM	Qty	Unit Rate for Year 0	Tax Rate & Amount for Year 0	Total Cost for Year 0
			A	U0	T0	TC0= (U0+T0)*Q
153	shock treatment chart	Set	6			
154	Danger boards	Nos	20			
155	first aid box	Nos	2			
156	Fixing of As built Single line drawing duly laminated / framed in A1 size.	Lot	1			
157	cable route markers with necessary angle iron supports	Lot	1			
158	Temporary lighting, temporary DB, Power Supply to all service vendor for DC construction till Go-live.	Lot	1			
C	**HVAC SYSTEM**					
159	In-row Precision Air conditioner with all accessories	Nos	Bidder to propose			
160	Front throw Precision Air conditioner for Power room - min 10 TR	Noss	4			
161	Refrigerant piping with insulation and termination	Mtr	Bidder to propose			
162	Dehumidifier water line piping with all accessories	Mtr	Bidder to propose			
163	VRV/VRF system	HP	Bidder to propose			
164	Comfort AC indoor unit	Nos	Bidder to propose			
165	Refrigerant piping for VRV/VRF system with insulation	Mtr	Bidder to propose			
166	Cold aisle containment with door and accessories	Sqr.Mtr	Bidder to propose			
167	Sliding door on one side of hot aisle	Sqr.Mtr	Bidder to propose			
168	Hot aisle containment for High density POD	Sqr.Mtr	Bidder to propose			
169	Removal and closing of AHU duct at floor	Lot	1			
D	**SAFETY, SECURITY, SURVEILLANCE AND MONITORING SYSTEM**					
170	Addressable fire alarm system with all accessories	Lot	1			
171	Gas based suppression system for Server Hall	Lot	1			
172	Gas passed suppression system power room	Lot	1			
173	Aspiration smoke detection system	Lot	1			
174	Close circuit tele vision (CCTV) NVR	Nos	1			
175	PTZ Camera	Nos	3			
176	Bullet fixed camera	Nos	7			
177	Dome camera	Nos	42			
178	55 inch Display screen	Nos	1			
179	Door Access control system	Lot	1			
180	Flab Barrier	Nos	2			
181	Swipe barrier	Nos	1			
182	Full height turnstile	Nos	1			
183	Baggage scanner	Nos	1			
184	Metal detector Full height	Nos	1			
185	Hand held metal detector	Nos	4			
186	Fire extinguisher	Nos	10			
187	Water leak detection system	Lot	1			
188	Rodent repellent system	Lot	1			
189	Data Centre Infrastructure Monitoring system	Lot	1			
190	Asset tracking system	Lot	1			
191	Rack access control system	Lot	1			
192	Rack humidity and temp sensor	Lot	Bidder to propose			

#	Work Detail	UOM	Qty	Unit Rate for Year 0	Tax Rate & Amount for Year 0	Total Cost for Year 0
			A	U0	T0	TC0= (U0+T0)*Q
193	Removal of fire hydrant system from server hall	Lot	1			
194	Computers for Access control system	Nos	1			
195	Computers for CCTV	Nos	1			
196	Computer for DCIM	Nos	1			
197	Degausser (for CD, DVD, SATA/HDD drive with receipt printing)	Nos	1			
198	Mobile Computer Trolley with monitor, keyboard and mouse of desired specifications.	Set	1			
199	Safety Gloves, Jacket, Boot, Goggles, Fireman's axe Etc.	Set	2			
200	Evacuation Chart	Nos	5			
201	Signage's	Nos	30			
202	Self-illumination tape	Mtr	Bidder to propose			
203	Portable oxygen cylinder with mask	Nos	2			
204	LED torch (industrial type)	Nos	2			
205	Portable emergency light	Nos	2			
206	Visitor management system with all hardware such as Photo I card printer, Computer, camera and software etc.	Lot	1			
207	Video Wall System	Set	1			
E	**NETWORKING SYSTEM**					
208	Network Rack	Nos	10			
209	Cat6A cable	Mtr	Bidder to Propose			
210	Horizontal Cable managers	Nos	Bidder to Propose			
211	Copper patch cord	Nos	Bidder to Propose			
212	Patch panel	Nos	Bidder to Propose			
213	MPO cassettes	Nos	Bidder to Propose			
214	Blanking panel (2U)	Nos	3000			
215	Cable basket min size 400mmx50mm with accessories	Mtr	200			
216	Fibre Runner with accessories for all 90 racks	Lot	1			
217	42U server Racks	Nos	80			
218	I/O module	Nos	Bidder to Propose			
219	Faceplate	Nos	Bidder to Propose			
220	fibre patch cord	Nos	Bidder to Propose			
221	Conduit with accessories	Lot	1			
222	Digital EPABX System	Set	1			
223	Desk Digital EPABX Phones	Nos	35			
224	Videowall Cubes(70 Inch) diagonal 4X2 configuration complete with base stand	Nos	Bidder to Propose			
F	**CERTIFICATION & HEALTH CHECK**					
225	Uptime Tier-III Certification for Designing	Lot	1			
226	Uptime Tier-III Certification for Construction	Lot	1			
227	Uptime Tier-III Certification for Operation sustainability	Lot	1			
228	Half yearly health check	Half yearly	10			
229	Liaison charges for Electrical Approvals form Electrical Inspector, Fire Department, PCB, PESO and other statutory bodies of Govt. of Orissa/India (statuary charges if any will be paid by department/ OCAC)	Lot	1			

#	Work Detail	UOM	Qty	Unit Rate for Year 0	Tax Rate & Amount for Year 0	Total Cost for Year 0
			A	U0	T0	TC0= (U0+T0)*Q
230	ISO 9001, ISO 27001 & ISO 20000 Certification Charges	Set	1			
	Total cost in Figure					
	Total cost in words					

ODISHA COMPUTER APPLICATIONS CENTRE

OCAC-NEGP-INFRA-008-2018-20038 Dated 09.10.2020

Name of the Bidder	

Cost Bid for Maintenance of Civil and Non-IT Infrastructure

#	Work Detail	UOM	Qty	Unit Rate for one Year	Tax for One Year	Total Cost for Year	Unit Rate for one Year	Tax for One Year	Total Cost for Year	Unit Rate for one Year	Tax for One Year	Total Cost for Year	Unit Rate for one Year	Tax for One Year	Total Cost for Year	Unit Rate for one Year	Tax for One Year	Total Cost for Year	Total Amount Inclusive of Taxes in 5 Years
			Q	U1	T1	TC1= (U1+T1)*Q	U2	T2	TC2= (U2+T2)*Q	U3	T3	TC3= (U3+T3)*Q	U4	T4	TC4= (U4+T4)*Q	U5	T5	TC5= (U5+T5)*Q	TA=TC1+TC2+TC3+TC4+TC5
1	Operation and Maintenance of Civil & non-IT Infrastructure Work complete for 5 years	Set	1																
	Total Cost (IN FIGURE)																		
	Total Cost (IN WORD)																		

Name of Bidder				< Name of Bidder>			
Price Bid for IT Equipment							

#	SITC of IT Equipment & Sofrware	UOM	Qty	OEM / Make	Model /Part Details	Unit Rate for Year 0	Tax for Year 0	Total Amount Inclusive of Taxes (INR)
	Line Item Defined in RFP - Quote -15		Q			U0	T0	TA= (U0 + T0) * Q
1	**Server**							
1.1	Server Type-A	Nos.	18					
1.2	Server Type-B	Nos	30					
2	**Network**							
2.1	Spine Switch	Nos	2					
2.2	Leaf Switch (Fiber)	Nos	30					
2.3	Core Router	Nos	2					
2.4	Access Switch -1	Nos	11					
2.5	Management Switch -1	Nos	10					
2.6	SDN Controller	Set	1					
2.7	LR fibre module for Leaf Switch(100G)	Nos	12					
2.8	LR fibre Module for Spine Switch(100G)	Nos	12					
3	**Storage**							
3.1	SAN Switch (96 Ports)	Nos	2					
3.2	SAN Switch(48 ports)	Nos	8					
3.3	Enterprise Storage	Nos	1					
3.4	Tape Library Solution with Min 15 Drive	Set	1					
3.5	LR fibre module for SAN switch(48 Ports-32 Gbps)	Nos	24					
4	**Load Balancer**							
4.1	Link Load Balancer	Nos	2					
5	**Cyber Security**							
5.1	Next Generation Firewall	Nos	2					
5.2	AAA	Nos	2					
5.3	DDoS	Nos	2					
5.4	Vulnerability Assessment Solution Licenses	Nos	512					
5.5	Anti- APT Solution	Nos	2					
5.6	DLP Solution (Licenses)	Nos	100					
5.7	Zero Trust Network Access	Nos	2					
5.8	Insider Threat Management Solution	Nos	50					
6	**Cyber Security Software**							
6.1	Server Security solution (HIPS) Licenses	Nos	400					
6.2	Datacentre Access Management Licenses	Nos	50					
6.3	Endpoint Point Security Solution Licenses	Nos	50					
7	**On Premise Services (VM Based)**							
7.1	EMS Management System	Set	1					
	(i) Concurrent users for Helpdesk Management	Nos	5					
	(ii) OS Monitoring Instances(including hardware) such as (Windows, Unix, Linux, Hypervisor like KVM, Open stack, VMware, RedHat etc.)	Nos	300					
	(iii) Network Nodes Monitoring	Nos	200					
	(iv) Database Cluster Monitoring - (These Cluster licenses must support Oracle, MSSql, My SQl, Post Gre Sql, Mongo DB, Maria DB)	Nos	8					
	(v) Standalone DB Monitoring - (These licenses must support Oracle, MSSql, My SQl, Post Gre Sql, Mongo DB, Maria DB)	Nos	4					
	(vi) Storage Monitoring - (Licenses must support multi vendor storage like HPE, Hitachi Vantara, Dell EMC, IBM, Netapp etc.)"	Nos	6					
7.2	Cloud Management & Orchestration	Set	1					
7.3	Automation Software (Instance Based)	Set	1					
7.4	PaaS	Set	1					

#	SITC of IT Equipment & Sofrware	UOM	Qty	OEM / Make	Model /Part Details	Unit Rate for Year 0	Tax for Year 0	Total Amount Inclusive of Taxes (INR)
	Line Item Defined in RFP - Quote -15		Q			U0	T0	TA= (U0 + T0) * Q
8	**Software/License**							
8.1	MS Windows Server Standard Latest Edition 16 Core License with required CAL Licenses	Nos	100					
8.2	Red Hat Enterprise Linux Socket based Latest Edition	Nos	4					
8.3	MS SQL Enterprise Database Server Latest Edition - 32 Core	Set	1					
8.4	My SQL Enterprise DB Server Latest Edition – 32 Core	Set	1					
8.5	EDB post gre Enterprise Server Latest Edition – 32 Core	Set	1					
8.6	Virtualization Software (For Cloud Servers)	Set	1					
9	**Desktop / Laptop/ Printer /KVM switch**							
9.1	Desktop with Windows 10 Pro and MS office latest version Licenses	Nos	35					
9.2	Multifunctional Printer	Nos	2					
9.3	Laptop with Windows 10 Pro and MS office latest version Licenses	Nos	6					
9.4	IP KVM Switch	Nos	2					
	Total Cost (IN FIGURE)							
	Total Cost (IN WORDS)							

Name of Bidder																			< Name of Bidder>

Price Bid for Maintenance of IT Equipment

#	SITC of IT Equipment & Sofrware	UOM	Qty	Unit Rate for Year 1	Tax for Year 1	Total Cost for Year 1	Unit Rate for Year 2	Tax for Year 2	Total Cost for Year 2	Unit Rate for Year 3	Tax for Year 3	Total Cost for Year 3	Unit Rate for Year 4	Tax for Year 4	Total Cost for Year 4	Unit Rate for Year 5	Tax Year for 5	Total Cost for Year 5	Total Cost of Equipment O&M in 5 Years (INR)
	Line Item Defined in RFP - Quote -15		Q	U1	T1	TC1= (U1+T1)*Q	U2	T2	TC2= (U2+T2)*Q	U3	T3	TC3= (U3+T3)*Q	U4	T4	TC4= (U4+T4)*Q	U5	T5	TC5= (U5+T5)*Q	TT5 = TC1+TC2+TC3+TC4+TC5
1	**Server**																		
1.1	Server Type-1	Nos.	18																
1.2	Server Type-2	Nos	30																
2	**Network**																		
2.1	Spine Switch	Nos	2																
2.2	Leaf Switch (Fiber)	Nos	30																
2.3	Core Router	Nos	2																
2.4	Access Switch -1	Nos	11																
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3.1	SAN Switch (96 Ports)	Nos	2																
3.2	SAN Switch(48 ports)	Nos	8																
3.3	Enterprise Storage	Nos	1																
3.4	Tape Library Solution with Min 15 Drive	Set	1																
3.5	LR fibre module for SAN switch(48 Ports-32 Gbps)	Nos	24																
4	**Load Balancer**																		
4.1	Link Load Balancer	Nos	2																
5	**Cyber Security**																		
5.1	Next Generation Firewall	Nos	2																
5.2	AAA	Nos	2																
5.3	DDoS	Set	2																
5.4	Vulnerability Assessment Solution Licenses	Nos	512																
5.5	Anti- APT Solution	Nos	2																
5.6	DLP Solution (Licenses)	Nos	100																
5.7	Zero Trust Network Access	Set	1																
5.8	Insider Threat Management Solution	Nos	50																
6	**Cyber Security Software**																		
6.1	Server Security solution (HIPS) Licenses	Nos	400																
6.2	Datacentre Access Management Licenses	Nos	50																
6.3	Endpoint Point Security Solution Licenses	Nos	50																
7	**On Premise Services (VM Based)**																		
7.1	EMS Management System	Set	1																
	(i) Concurrent users for Helpdesk Management	Nos	5																
	(ii) OS Monitoring Instances(including hardware) such as (Windows, Unix, Linux, Hypervisor like KVM, Open stack, VMware, RedHat etc.)	Nos	300																
	(iii) Network Nodes Monitoring	Nos	200																
	(iv) Database Cluster Monitoring - (These Cluster licenses must support Oracle, MSSql, My SQl, Post Gre Sql, Mongo DB, Maria DB)	Nos	8																
	(v) Standalone DB Monitoring - (These licenses must support Oracle, MSSql, My SQl, Post Gre Sql, Mongo DB, Maria DB)	Nos	4																
	(vi) Storage Monitoring - (Licenses must support multi vendor storage like HPE, Hitachi Vantara, Dell EMC, IBM, Netapp etc.)"	Nos	6																
7.2	Cloud Management & Orchestration	Set	1																
7.3	Automation Software (Instance Based)	Set	1																
7.4	PaaS	Set	1																
8	**Software/License with SA & Support (till project completion i.e.5 Yrs from FAT)**																		
8.1	MS Windows Server Standard Latest Edition 16 Core License with required CAL Licenses	Nos	100																
8.2	Red Hat Enterprise Linux Socket based Latest Edition	Nos	4																
8.3	MS SQL Enterprise Database Server Latest Edition - 32 Core	Set	1																
8.4	My SQL Enterprise DB Server Latest Edition – 32 Core	Set	1																
8.5	EDB post gre Enterprise Server Latest Edition – 32 Core	Set	1																
8.6	Virtualization Software (For Cloud Servers)	Set	1																

#	SITC of IT Equipment & Sofrware	UOM	Qty	Unit Rate for Year 1	Tax for Year 1	Total Cost for Year 1	Unit Rate for Year 2	Tax for Year 2	Total Cost for Year 2	Unit Rate for Year 3	Tax for Year 3	Total Cost for Year 3	Unit Rate for Year 4	Tax for Year 4	Total Cost for Year 4	Unit Rate for Year 5	Tax Year for 5	Total Cost for Year 5	Total Cost of Equipment O&M in 5 Years (INR)
	Line Item Defined in RFP - Quote -15		Q	U1	T1	TC1= (U1+T1)*Q	U2	T2	TC2= (U2+T2)* Q	U3	T3	TC3= (U3+T3)* Q	U4	T4	TC4= (U4+T4)*Q	U5	T5	TC5= (U5+T5)*Q	TT5 = TC1+TC2+T C3+TC4+TC 5
9	**Desktop / Laptop/ Printer/KVM switch**																		
9.1	Desktop with Windows 10 Pro and MS office latest version Licenses	Nos	35																
9.2	Multifunctional Printer	Nos	2																
9.3	Laptop with Windows 10 Pro and MS office latest version Licenses	Nos	6																
9.4	IP KVM Switch	Nos	2																
	Total Cost (IN FIGURE)																		
	Total Cost (IN WORDS)																		

	ODISHA COMPUTER APPLICATIONS CENTRE																		
	OCAC-NEGP-INFRA-008-2018-20038 Dated 09.10.2020																		
Name of the Bidder			**\<Name of the Bidder\>**																
	Cost Bid for Resources required for O&M of OSDC 2.0																		

#	Resource Description	Qty	Unit Rate for one Year	Tax for One Year	Total Cost for Year	Unit Rate for one Year	Tax for One Year	Total Cost for Year	Unit Rate for one Year	Tax for One Year	Total Cost for Year	Unit Rate for one Year	Tax for One Year	Total Cost for Year	Unit Rate for one Year	Tax for One Year	Total Cost for Year	Total Amount Inclusive of Taxes in 5
	Line Item Defined in RFP Quote -19	Q	U1	T1	TC1= (U1+T1)* Q	U2	T2	TC2= (U2+T2)* Q	U3	T3	TC3= (U3+T3)* Q	U4	T4	TC4= (U4+T4) *Q	U5	T5	TC5= (U5+T5)*Q	TA=TC1+TC 2+TC3+TC4 +TC5
1	DC Project Manager	1																
2	Network & Security Administrator	2																
3	Cloud & Server Administrator	1																
4	EMS Specialist	1																
5	Database Administrator	2																
6	Storage and Backup Specialist	1																
7	Cloud Network Engineer	4																
8	Cloud Server Engineer	4																
9	Helpdesk Support	4																
10	OEM Resident Engineer	1																
11	Facility Manager	1																
12	BMS support Engineer	4																
13	Electrical Supervisor	1																
14	Electrical Technician	8																
15	Housekeeping Staff	2																
16	Back office Staff	1																
17	Security Guard	8																
18	Front Desk Executive	1																
	Total Cost (IN FIGURE)		0															

Please Note:-
1. Above Manpower requirement sheet is indicative as minimum requirement, bidder should have a clear prospective of the requirement of manpower to maintain this project and achive the required SLA. Bidder should have their spare resource to meet the challenge of leave/replacement/changes.

ODISHA COMPUTER APPLICATIONS CENTRE				
OCAC-NEGP-INFRA-008-2018-20038 Dated 09.10.2020				
Name of Bidder				
Buyback Price for Existing equipment at SDC				
S. No.	**Equipment**	**Quantity**	**Buyback Price/Per Unit**	**Total Buyback Amount**
		Q	**U**	**TA= Q*U**
1	Buyback of SDC Hardware after migration of all applications and shifting of required sufficient equipements	1		
Total Cost (IN FIGURE)				
Total Cost (IN WORDS)				

	ODISHA COMPUTER APPLICATIONS CENTRE							
	OCAC-NEGP-INFRA-008-2018-20038 Dated 09.10.2020							
Name of Bidder								
	AMC Price for Existing equipment at SDC 1.0							
S. No.	Equipment	Make and Model	Serial No.	Unit Rate of Comprehensive AMC per Quarter	Applicable Taxes	Rate of Comprehensive AMC Price Per Quarter	Total Nos. of Quarters	Total AMC Amount
				A	B	C=(A+B)	D	T= (C*D)
1	AMC Charges for existing equipment							
Total Cost (IN FIGURE)								
Total Cost (IN WORDS)								