Instructions to fill financial format	
1	Amount shall be entered in actuals (E.g. 30,00,000 and not 30 Lakh)
2	Cells highlighted in Yellow signify that Bidder has to fill them. The cells initially shown as "₹ 0" are getting calculated based upon a formula.
3	To meet the solution functionality bidder may add row(s) for additional line items, if required
4	Wherever bidder is adding a new row, bidder must ensure consistency and correctness of the formula. Bidder shall remove any formula in any of the commercial formats in any circumstances.
5	Bidder must not change any columns. However it is permitted to add additional information wherever felt necessary as a note at the end of the sheet.
6	Bidder has to ensure that Serial number, Line items of Technical proposal and Financial proposal are same for all the additional line items added over and above the provided format.
7	Numbers provided in Quantity are minimum quantity and Bidder can't reduce it. However bidder is free to increase the quantity to meet the solution functionality as per its Technical Proposal. If a quantity cell is blank, it means bidder has to fill the quantity based on its proposed solution.
8	The bidder shall not enter total amount for multiple line items. If a Line item has multiple sub components having different Units and Unit rate, then Bidder must provide it accordingly by inserting additional rows, wherever applicable. And bundled rates shall not be acceptable.
9	Bidder has to submit all unpriced Financial formats along with Technical proposal. The "OEM, Make & Model" should be filled where relevant. The information entered in Commercial Format and Technical proposal should be the same.
10	"Annual Technical support (ATS)" includes Annual Technical support for System software and Annual Maintenance Cost (AMC) for Hardware/ Appliance.
11	Bidder is free to use formula (as % of Unit rate) for filling Y0-Y7 columns in Annual Technical support .
12	The Column Y0 refers to the cost relating to ATS/AMC during the duration which starts from Product commissioning to beginning of Track 6: O&M Phase starts from Q32021 (Refer Project Timelines RFP Vol-1.
13	YW: means O&M cost associated with 6 months of warranty after project completion. The associated cost must be entered, wherever applicable.
14	Format 8: Bidder may propose different quantity in different Years (Y0-Y7) subject to adhering to minimum quantity provided in RFP Vol 1, Section 14.5 "Team for Operations & Maintenance of OIOS"
15	Bidder shall ensure that "Tax %" Column is filled.
16	The one time cost for hardware may include support cost for a few years. In such cases, the ATC cost after expiry of support may be different.
17	The values in FORMAT 4A will be auto-filled based upon the values from FORMATS 4A' and 4A''.
18	FORMAT 4A', 4A'': Bidder is free to add roles prescribed in this format. Bidder may add additional format(s) for any other associated cost. In case the bidder add additional formats, the bidder shall ensure to modify the formula in format 4A to include all the additional costs.
19	In column "Proprietary / Open Source", put "NA" wherever it is not applicable.
20	The responsibility of ensuring the accuracy of the information provided in this format lies with the Bidder

					Cost Excluding Taxes		Cost Inclusive of Taxes	
S .No	**Form Reference**	**Track Name**	**Format Number**	**Project Component Name**	**Project Component Cost (INR)**	**Track Cost (INR)**	**Project Component Cost (INR)**	**Track Cost (INR)**
1.	Format 3	**Track 1:** Setting Up of Development & Test Environment	Format 3A	Track 1 - Cloud/Equivalent model Resource Cost Format	₹ 0	₹ 0	₹ 0	₹ 0
			Format 3B	Track 1: System Software Cost	₹ 0		₹ 0	
2.	Format 4	**Track 2:** OIOS Application Design, Development, Implementation and Rollout	Format 4A	OIOS Application Design, Development, Implementation and Rollout	₹ 0	₹ 0	₹ 0	₹ 0
			Format 4B	Track 2: Phase 1 Middleware and Software	₹ 0		₹ 0	
			Format 4D	Phase 3 Development Team	₹ 0		₹ 0	
			Format 4E	OIOS Application Cloud to PDC Migration Cost	₹ 0		₹ 0	
3.	Format 5	**Track 3:** Setting Up of PDC and DRC and Backup Sites at 2 IA&AD offices	Format 5A	Track 3: Phase 1 - Setting Up of PDC	₹ 0	₹ 0	₹ 0	₹ 0
			Format 5B	Track 3: Phase 2 - Setting Up of PDC	₹ 0		₹ 0	
			Format 5C	Track 3: Phase 2 - Setting Up of DRC	₹ 0		₹ 0	
4.	Format 6	**Track 4:** Centralized Helpdesk Set Up and Operations	Format 6A	Centralized Helpdesk Resource	₹ 0	₹ 0	₹ 0	₹ 0
			Format 6B	Centralized Helpdesk Hardware & Software	₹ 0		₹ 0	
5.	Format 7	**Track 5:** Training Cost			₹ 0		₹ 0	
6.	Format 8	**Track 6:** Operations and Maintenance Cost			₹ 0		₹ 0	
A.	**Total Cost (1+2+3+4+5+6) in Numbers**				**₹ 0**		**₹ 0**	
	Total Cost in Words Including Taxes: ***<<To be entered manually...>>***							

FORMAT 3A		Track 1 - Cloud/Equivalent Model Resource Cost Format							
#	Item	Unit of Measurement	Quantity	Number of Months	Price Per Unit Per Month	Total Price (excluding taxes)	Tax %	Total Price (including taxes)	OEM Make & Model
			A	B	C	D = A x B x C	E	F =D + (D x E/100)	
					All Amount to be quoted in INR				
1	**VM (loaded with latest Linux or Windows environment which the bidder selects for development)**	Number	4	3		₹ 0		₹ 0	
1.1.	X86 total 64Core with 256GB RAM	Number	1	3		₹ 0		₹ 0	
1.2.	Hosting services changes for equivalent model proposed (Co-location: space rentals, power, caging etc.) Note: In case the bidder opts for alternative solution other than cloud. Please add applicable line items in BoQ	Lumpsum	1	3		₹ 0		₹ 0	
	Add row(s) here for additional line items, if required			3		₹ 0		₹ 0	
					Row Intentionally left Blank				
2.	**Storage**								
2.1.	SSD 500 GB	Number	1	3		₹ 0		₹ 0	
2.2.	SAS / NLSAS 500 GB	Number	1	3		₹ 0		₹ 0	
	Add row(s) here for additional line items, if required			3		₹ 0		₹ 0	
					Row Intentionally left Blank				
3.	**Setup non-production environments (Pre-production, training, etc.)**	Lumpsum	1	3		₹ 0		₹ 0	
	Add row(s) here for additional line items, if required					₹ 0		₹ 0	
					Row Intentionally left Blank				
	Total Cost (In Numbers)					₹ 0		₹ 0	
	Total Cost Including Taxes (In Words)								

Note:

Sl No 3: Add cost as one time effort. In case of any recurring expenditure, provide cost by adding rows. Include all relevent details in above format as well Technical proposal.

FORMAT 3B			Track 1: System Software Cost																										
S No	Item	Proprietary / Open Source	Unit	Qty	Unit Rate	Total price (Excluding Taxes)	Tax %	Total price (Inclusive of Taxes)	Annual Technical Support (Excluding Taxes)									Total Cost of Ownership (Excluding Taxes)	Tax % ATS	Annual Technical Support (Inclusive of Taxes)									Total Cost of Ownership (Inclusive of Taxes)	OEM Make & Model
									Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Warranty			Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Warranty		
				A	B	C =AXB	D	E = C + (C*D/100)	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7	YW	G = C + Y0 + Y1 + Y2 +Y3 + Y4 + Y5 + Y6 + Y7 + YW	G	YT0	YT1	YT2	YT3	YT4	YT5	YT6	YT7	YTW	F = E + YT0 + YT1 + YT2 +YT3 + YT4 + YT5 + YT6 + YT7 + YTW	
All Amount to be quoted in INR																													
#	**Software development licenses for dev team**																												
	Application Server		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
	Database Server		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
	BPM		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
	GIS		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
	Add row(s) here for additional line items, if required		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
	Total Cost (In Numbers)																	***₹ 0***										***₹ 0***	
	Total Cost (In Words) Including Taxes																												

FORMAT 4A					
S No	Components Name	Unit	Total Capex (Excluding Taxes)	Tax %	Total Capex (Inclusive of Taxes)
			A	B	C = A + (A*B/100)
All Amount to be quoted in INR					
A	OIOS Phase 1 - Bespoke Software Development		₹ 0		₹ 0
B	OIOS Phase 2 - Bespoke Software Development		₹ 0		₹ 0
	Add row(s) here if detailed format(s) are added		₹ 0		₹ 0
Row Intentionally left Blank					
C	*Total Cost (In Numbers)*		₹ 0		₹ 0
	Total Cost Including Taxes (In Words)				

FORMAT 4A'		Phase 1 Development Team			
S No	Resource Type	Quantity	Cost Per resource Per Month (Excluding Taxes)	Number of Months	Total Cost (Excluding Taxes)
		A	B	C	D = A X B X C
All Amount to be quoted in INR					
1.	Development Team				
1.1.	Project Manager				₹ 0
1.2.	Scrum Master				₹ 0
1.3.	Enterprise Solution Architect				₹ 0
1.4.	Security Architect				₹ 0
1.5.	QC Expert				₹ 0
1.6.	Business Analyst				₹ 0
1.7.	Developers / Sr Developers				₹ 0
1.8.	UX/ UI Designer				₹ 0
1.9.	Test Lead				₹ 0
1.10	Tester				₹ 0
1.11.	Data Preparation / Migration Expert				₹ 0

1.12.	Database Administrator				₹ 0
1.13.	System Administrator				₹ 0
	Add row(s) here for additional Roles				₹ 0
	Row Intentionally left Blank				
	Total Cost (In Numbers)				₹ 0

FORMAT 4A''		**Phase 2 Development Team**			
S No	**Resource Type**	**Quantity**	**Cost Per resource Per Month (Excluding Taxes)**	**Number of Months**	**Total Cost (Excluding Taxes)**
		A	**B**	**C**	**D = A X B X C**
		All Amount to be quoted in INR			
1.	**Development Team**				
1.1.	Project Manager				₹ 0
1.2.	Scrum Master				₹ 0
1.3.	Enterprise Solution Architect				₹ 0
1.4.	Security Architect				₹ 0
1.5.	QC Expert				₹ 0
1.6.	Business Analyst				₹ 0
1.7.	Developers / Sr Developers				₹ 0
1.8.	UX/ UI Designer				₹ 0
1.9.	Test Lead				₹ 0
1.10.	Tester				₹ 0
1.11.	Data Preparation / Migration Expert				₹ 0
1.12.	Database Administrator				₹ 0
1.13.	System Administrator				₹ 0
	Add row(s) here for additional Roles				₹ 0
	Row Intentionally left Blank				
	Total Cost (In Numbers)				₹ 0

FORMAT 4B			Track 2: Phase 1 Middleware and Software																										
S No	Item	Proprietary / Open Source	Unit	Qty	Unit Rate	Total price (Excluding Taxes)	Tax %	Total price (Inclusive of Taxes)	Annual Technical Support (Excluding Taxes)									Total Cost of Ownership (Excluding Taxes)	Tax %	Annual Technical Support (Inclusive of Taxes)									Total Cost of Ownership (Inclusive of Taxes)	OEM Make & Model
									Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Warranty			Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Warranty		
				A	B	C =AXB	D	E = C + (C*D/100)	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7	YW	G = C + Y0 + Y1 + Y2 +Y3 + Y4 + Y5 + Y6 + Y7 + YW	ATS	YT0	YT1	YT2	YT3	YT4	YT5	YT6	YT7	YTW	F = E + YT0 + YT1 + YT2 +YT3 + YT4 + YT5 + YT6 + YT7 + YTW	
All Amount to be quoted in INR																													
1.	**Supporting Platform**																												
1	Operating system – Open source		Support			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
1	Operating system – COTS		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
1	Virtualisation software		License/ CPU			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
1	Virtualisation Manager Software		License/ Support	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
Row Intentionally left Blank																													
2.	**Core System Software Components**																												
2	Web server		Core	4		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
2	Application Server		Core	4		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
2	BPM Software		Core	4		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
2	Document management system		Core	4		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
2	Database – OIOS		Core	4		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
2	Database security – OIOS		Core	4		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
2 7	KMS Platform, discussion forum & Implementation		License	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
2	Help desk Tool – OIOS		License	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
2 9	Web conferencing tool (Helpdesk - multiple offices)		Host	10		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
2 1	SIEM		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
2 1	Identity access and management (for 29,000 users -25% delivery)		License / Core / Concurrent users			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
Row Intentionally left Blank																													
3.	**EMS Software**																												
3 1.	Monitoring: IT Infrastructure (device based - OS Instances: Server OS, Virtualisation, Firewall, IPS, Storage)		Number			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
3 2.	Monitoring: OIOS Application Performance (Real User Monitoring, Diagnostics)		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
3 3.	Dashboard & Reporting (Events co-relation, Centralized Reporting)		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
3	Service Desk (SLA monitoring, Incident Mgmt.)		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
3 5.	OIOS, IT Infrastructure Operational Analytics (Log Correlation & Analysis)		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
Row Intentionally left Blank																													
	Total Cost (In Numbers)																	₹ 0										₹ 0	
	Total Cost (In Words) Including Taxes																												

FORMAT 4D		Phase 3 Development Team					
S No	Resource Type	Quantity	Cost Per resource Per Month (Excluding Taxes)	Number of Months	Total Cost (Excluding Taxes)	Tax %	Total Cost of Ownership (Including Taxes)
		A	B	C	D = A X B X C	E	F = D+(D*E/100)
All Amount to be quoted in INR							
1.	**Development Team**						
1.1.	Project Manager	1		18	₹ 0		₹ 0
1.2.	Scrum Master	3		18	₹ 0		₹ 0
1.3.	Enterprise Solution Architect	1		9	₹ 0		₹ 0
1.4.	Security Architect	1		6	₹ 0		₹ 0
1.5.	QC Expert	1		18	₹ 0		₹ 0
1.6.	Business Analyst	3		6	₹ 0		₹ 0
1.7.	Developers / Sr Developers	15		9	₹ 0		₹ 0
1.8.	UX/ UI Designer	3		18	₹ 0		₹ 0
1.9.	Test Lead	1		18	₹ 0		₹ 0
1.10	Tester	3		18	₹ 0		₹ 0
1.11	Data Preparation / Migration Expert	1		12	₹ 0		₹ 0
1.12	Database Administrator	1		12	₹ 0		₹ 0
1.13	System Administrator	1		18	₹ 0		₹ 0
Row Intentionally left Blank							
	Total Cost (In Numbers)				₹ 0		₹ 0
	Total Cost Including Taxes (In Words)						

FORMAT 4E	OIOS Cloud Development Environment to PDC Migration Cost				
S No	**Components Name**	**Unit**	**Total Cost (Excluding Taxes)**	**Taxes %**	**Total Cost (Inclusive of Taxes)**
			A	**B**	**C = A + (A*B/100)**
All Amount to be quoted in INR					
A	**Development environment Migration**	Lumpsum			₹ 0
B	**Network reconfiguration and connectivity with PDC**	Lumpsum			₹ 0
Row Intentionally left Blank					
C	***Total Cost (In Numbers)***		*₹ 0*		*₹ 0*
	Total Cost Including Taxes (In Words)				

FORMAT 5A			Track 3: Phase 1 - Setting Up of PDC																														
S No	Item	Proprietary / Open Source	Unit	Qty	Unit Rate	Total price (Excluding Taxes)	Tax %	Total price (Inclusive of Taxes)	Annual Technical Support (Excluding Taxes)									Total Cost of Ownership (Excluding Taxes)	Tax %	Annual Technical Support (Inclusive of Taxes)									Total Cost of Ownership (Inclusive of Taxes)	OEM Make & Model							
									Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Warranty	G = C + Y0 + Y1 + Y2 +Y3 + Y4 + Y5 + Y6 + Y7 + YW	ATS	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Warranty	F = E + YT0 + YT1 + YT2 +YT3 + YT4 + YT5 + YT6 + YT7 + YTW							
				A	B	C =AXB	D	E = C + (C*D/100)	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7	YW		G	YT0	YT1	YT2	YT3	YT4	YT5	YT6	YT7	YTW							
All Amount to be quoted in INR																																	
1.	**Hardware components**																																
1.	Blade server chassis		Number	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
2.	Blade Servers with 2X16 cores (Total 96 Cores)		Number	3		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
1.	KVM Switch		Number	2		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
1.	SAN storage 40 TB Usable		License/ Support	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
1. 5.	SAN storage 1 TB SSD Usable for Rate discovery		License/ Support	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
1. 6.	SAN storage 1 TB SAS Usable for Rate discovery		License/ Support	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
1.	Racks		Number			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
1.	SAN Switch 24 Port		Number	2		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
2.	Access switch 10G		Number	4		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
2. 1	Structured Cabling within DC (Cat 6 A)		Job	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
Row Intentionally left Blank																																	
2.	**Security**																																
2. 1.	Firewall Next Generation with SSL VPN (2 GBPS cumulative		Number	2		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
2.	IPS		No	2		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
2.	Application Security		Subscription/Year	2		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
2.	URL filtering		Subscription/Year	2		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
2. 5.	Anti-APT Solution with sand-boxing		Subscription/Year	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
2.	Web application firewall		No	2		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
2. 7.	DLP (System administrators console)		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
2.	HIPS		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
2. 9.	Privilege Management of System Administrator (VMs, Physical Servers, Storage)		LIC / VM			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
2. 1	Database Activity Monitoring		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
2. 1	HSM		Number	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
2. 1 2.	Anti-Virus –malware and Anti-Spam (for Server & System administration OS)		Subscription/Year			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
#	Honeypot		License/Subscription			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
Row Intentionally left Blank																																	
3.	**Security Audit & VAPT**																																
3. 1.	Security and Implementation Audit		Job	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
3. 2.	Vulnerability Assessment and Penetration Testing (VAPT)		Job	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
Row Intentionally left Blank																																	
4.	**Backup Site 1/NLDC**																																
4. 1.	SAN (SAS based, 10TB usable capacity, expandable to 20TB usable)		Number	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
4. 2.	UPS (To support above SAN, with 30 min power backup)		Number	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0							

Row Intentionally left Blank																															
5.	**Lease line provisioning**																														
5.	PDC to Backup Site 1/NLDC		Number	1		₹ 0		₹ 0									₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0				
5.	PDC to NICNET Gateway 1		Number	1		₹ 0		₹ 0									₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0				
Row Intentionally left Blank																															
6	**Data download data upload (Internet connection) at DC**		TB	1		₹ 0		₹ 0									₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0				
	Add row(s) here for additional line items, if required					₹ 0		₹ 0									₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0				
Row Intentionally left Blank																															
7	**Data Center Rental costs**		Quarter	6		₹ 0		₹ 0									₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0				
Row Intentionally left Blank																															
	Total Cost (In Numbers)																*₹ 0*										*₹ 0*				
	Total Cost (In Words) Including Taxes																														

FORMAT 5B			Track 3: Phase 2 - Setting Up of PDC																												
S No	Item	Proprietary / Open Source	Unit	Qty	Unit Rate	Total price (Excluding Taxes)	Tax %	Total price (Inclusive of Taxes)	Annual Technical Support (Excluding Taxes)									Total Cost of Ownership (Excluding Taxes)	Tax %	Annual Technical Support (Inclusive of Taxes)									Total Cost of Ownership (Inclusive of Taxes)	OEM Make & Model
									Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Warranty	G = C + Y0 + Y1 + Y2 +Y3 + Y4 + Y5 + Y6 + Y7 + YW	ATS	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Warranty	F = E + YT0 + YT1 + YT2 +YT3 + YT4 + YT5 + YT6 + YT7 + YTW	
				A	B	C =AXB	D	E = C + (C*D/100)	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7	YW		G	YT0	YT1	YT2	YT3	YT4	YT5	YT6	YT7	YTW		
	Hardware components																														
	Blade Servers with 2X16 cores		Number	7		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Supporting Platform																														
	Operating system – Open source		Support			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Operating system - COTS		License/			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Virtualisation software		License/ CPU			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Core System Software Components																														
	Web server		Core	4		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Application Server		Core	4		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	BPM Software		Core	4		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Document management system		Core	4		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Database – OIOS		Core	12		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Database security - OIOS		Core	12		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Database Administration Software Tool for DBA		User License	10		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	GIS Server		Core	8		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Identity access and management (for 29,000 users -75% delivery)		License / Core / Concurrent users			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Total Cost (In Numbers) Including Taxes																	₹ 0										₹ 0		
	Total Cost Including Taxes (In Words)																													

All Amount to be quoted in INR

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FORMAT 5C			Track 3: Phase 2 - Setting Up of DRC																												
S No	Item	Proprietary / Open Source	Unit	Qty	Unit Rate	Total price (Excluding Taxes)	Tax %	Total price (Inclusive of Taxes)	Annual Technical Support (Excluding Taxes)									Total Cost of Ownership (Inclusive of Taxes)	Tax %	Annual Technical Support (Inclusive of Taxes)									Total Cost of Ownership (Inclusive of Taxes)	OEM Make & Model
									Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Warranty	G = C + Y0 + Y1 + Y2 +Y3 + Y4 + Y5 + Y6 + Y7+YW	ATS	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Warranty	F = E + YT0 + YT1 + YT2 +YT3 + YT4 + YT5 + YT6 + YT7 + YTW	
				A	B	C =AXB	D	E = C + (C*D/100)	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7	YW		G	YT0	YT1	YT2	YT3	YT4	YT5	YT6	YT7	YTW		
All Amount to be quoted in INR																															
1.	**Hardware components**																														
1.1	Blade server chassis		Number	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
1.2	Blade Servers with 2X16 cores (Total 128 Cores)		Number	4		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
1.3	KVM Switch		Number	2		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
1.4	SAN storage 40 TB Usable		License/ Support	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
1.5	Racks		Number			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
1.6	SAN Switch 24 Port		Number	2		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
1.7	Access switch 10G		Number	4		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
1.8	Structured Cabling within DC (Cat 6 A)		Job	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
Row Intentionally left Blank																															
2.	**Security**																														
2.1	Firewall Next Generation with SSL VPN (2 GBPS cumulative		Number	2		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
2.2	IPS		Number	2		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
2.3	Application Security		Subscription/Year	2		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
2.4	URL filtering		Subscription/Year	2		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
2.5	Anti-APT Solution with sand-boxing		Subscription/Year	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
2.6	Web application firewall		Number	2		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
2.7	DLP (System administrators console)		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
2.8	HIPS		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
2.9	Privilege Management of System Administrator (VMs, Physical Servers, Storage)		LIC / VM			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
2.10	Database Activity Monitoring		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
2.11	HSM		Number	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
2.12	Anti-Virus –malware and Anti-Spam (for Server & System administration OS)		Subscription/Year			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
Row Intentionally left Blank																															
3.	**Core System Software Components**																														
3.1	Site Recovery Software		License/DR	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
3.2	Web server		Core			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
3.3	Application Server		Core			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
3.4	BPM Software		Core			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
3.5	Document management system		Core			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
3.6	Database – OIOS		Core			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
3.7	Database security - OIOS		Core			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
3.8	Identity access and management		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
3.9	GIS Server		Core			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
Row Intentionally left Blank																															
4.	**Backup Site 2/NLDC**																														
4.1	SAN (SAS based, 10TB usable capacity, expandable to 20TB usable)		Number	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
4.2	UPS (To support above SAN, with 30 min power backup)		Number	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
Row Intentionally left Blank																															
5.	**Lease line provisioning**																														
5.1	Leased line between PDC, DRC of 50 Mbps		Number	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
5.2	DRC to Backup Site 2/NLDC		Number	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
5.3	DRC to NICNET Gateway 2		Number	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
Row Intentionally left Blank																															
6	**Data download data upload (Internet connection) at DR**		TB	1		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
Row Intentionally left Blank																															
7.	**DRC Rental Costs**		Quarter	6		₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0		
Row Intentionally left Blank																															
	Total Cost (In Numbers)																	₹ 0											₹ 0		
	Total Cost (In Words) Including Taxes																														

FORMAT 6A		Centralized Helpdesk Resource				
S No	Resource Type	Indicative Person Months	Cost Per resource Per Month (Excluding Taxes)	Total Cost (Excluding Taxes)	Tax %	Total Cost of Ownership (Including Taxes)
		A	B	C = A X B	D	E = C+(C*D/100)
1	Application Support Manager	84		₹ 0		₹ 0
2	Manager - L1 and L2	84		₹ 0		₹ 0
3	Analyst - L1	168		₹ 0		₹ 0
4	Analyst - L2	156		₹ 0		₹ 0
5	Analyst - L3	84		₹ 0		₹ 0
	Add row(s) here for additional line items, if required			₹ 0		₹ 0
	Row Intentionally left Blank					
	Total Cost (In Numbers) Including Taxes			₹ 0		₹ 0
	Total Cost (In Words) Including Taxes					

FORMAT 6B			Centralized Helpdesk Hardware & Software																										
S No	Item	Proprietary / Open Source	Unit	Qty	Unit Rate	Total price (Excluding Taxes)	Tax %	Total price (Inclusive of Taxes)	Annual Technical Support (Excluding Taxes)									Total Cost of Ownership (Excluding Taxes)	Tax %	Annual Technical Support (Inclusive of Taxes)								Total Cost of Ownership (Inclusive of Taxes)	OEM Make & Model
									Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Warranty			Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Warranty		
				A	B	C =AXB	D	E = C + (C*D/100)	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7	YW	G = C + Y0 + Y1 + Y2 +Y3 + Y4 + Y5 + Y6 + Y7 + YW	ATS	YT0	YT1	YT2	YT3	YT4	YT5	YT6	YT7	YTW	F = E + YT0 + YT1 + YT2 +YT3 + YT4 + YT5 + YT6 + YT7 + YTW	
All Amount to be quoted in INR																													
1	**Helpdesk Hardware**																												
#	Desktops/ Laptops		Number			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
	Headset		Number			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
	L3 Device		Number			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
#	Softphone on laptop or desktop or Phone or IP Phone		Number			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
#	PRI Lines		Number			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
Row Intentionally left Blank																													
#	**Helpdesk Software**																												
#	Web based Application		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
#	Automatic Call Distribution (ACD) and Call Manager		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
#	Ticketing Solution		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
#	IVR		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
#	Computer Telephony Integration (CTI)		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
#	Reporting		License			₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
	Add row(s) here for additional line items, if required					₹ 0		₹ 0										₹ 0		₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	₹ 0	
Row Intentionally left Blank																													
	Total Cost (In Numbers)																	***₹ 0***										***₹ 0***	
	Total Cost (In Words) Including Taxes																												

FORMAT 7		Training Cost (Inclusive of taxes)				
S No	Resource Type	Quantity/ Batch	Unit Cost Per training (Excluding Taxes)	Total Cost (Excluding Taxes)	Tax %	Total Cost of Ownership (Including Taxes)
		A	B	C = A X B	D	E = C+(C*D/100)
All Amount to be quoted in INR						
1.	Agile Methodology Training	2		₹ 0		₹ 0
2.	Toolchain Training	2		₹ 0		₹ 0
3.	Training on the functional help desk tool	3		₹ 0		₹ 0
4.	Application Training Phase 1	21		₹ 0		₹ 0
5.	Application Training Phase 2	21		₹ 0		₹ 0
6.	OIOS System Admin Training	3		₹ 0		₹ 0
7.	Designing of MIS Reports/ dashboards	21		₹ 0		₹ 0
8.	UAT Training Phase 1	9		₹ 0		₹ 0
9.	UAT Training Phase 2	18		₹ 0		₹ 0
Row Intentionally left Blank						
	Total Cost (In Numbers) Including Taxes			₹ 0		₹ 0
	Total Cost Including Taxes (In Words)					

FORMAT 8 Track 6: Operation and Maintenance Cost			Year 0 *Phase 1 Go-Live To Phase 2 Go-Live*			Year 1			Year 2			Year 3			Year 4			Year 5			Year 6			Year 7					
S No	Resource Type	Cost / Resource / year	Qty	Months	Total cost	Qty	Unit Price	Total Cost	Qty	Unit Price	Total Cost	Qty	Unit Price	Total Cost	Qty	Unit Price	Total Cost	Qty	Unit Price	Total Cost	Qty	Unit Price	Total Cost	Qty	Unit Price	Total Cost	Total Cost (Excluding Taxes)	Tax %	Total Cost of Ownership (Including Taxes)
		A	B	C	Y0=AxBxC/12	Q1	U1	Y1 = Q1 x U1	Q2	U2	Y2 = Q2 x U2	Q3	U3	Y3 = Q3 x U3	Q4	U4	Y4 = Q4 x U4	Q5	U5	Y5 = Q5 x U5	Q6	U6	Y6 = Q6 x U6	Q7	U7	Y7 = Q7 x U7	E = Y0+Y1+Y2+Y3+Y4+Y5+Y6+Y7	F	G = E+(E*F/100)
	All Amount to be quoted in INR																											
1.	**Operation & Maintenance**																											
1.1	Operations Manager		1		₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0	₹ 0		₹ 0
1.2	Application Support Engineer		1		₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0	₹ 0		₹ 0
1.3	Developer/Sr. Developer		2		₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0	₹ 0		₹ 0
1.4	Tester		1		₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0	₹ 0		₹ 0
1.5	Database administrator		2		₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0	₹ 0		₹ 0
1.6	System Administrator		2		₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0	₹ 0		₹ 0
1.7	Infrastructure Manager		1		₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0	₹ 0		₹ 0
1.8	Analyst – BCP and DR		3		₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0	₹ 0		₹ 0
	Add row(s) here for additional line items, if required				₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0	₹ 0		₹ 0
	Row Intentionally left Blank																											
2.	**Security Administration**																											
2.1	Security Manager		1		₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0	₹ 0		₹ 0
2.2	Analyst (Application & Database Security)		3		₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0	₹ 0		₹ 0
	Add row(s) here for additional line items, if required				₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0		₹ 0	₹ 0	₹ 0		₹ 0
	Row Intentionally left Blank																											
	Total Cost (In Numbers) Including Taxes																									₹ 0		₹ 0
	Total Cost Including Taxes (In Words)																											