

LOT NAME	LOT NO	DESCRIPTION (Please refer RFP volumes and Annexures for Details of all Items of Bill of Materials and for Technical Specifications of all items) (Lot 1 to 34 are CAPEX cost and Lot 35 is OPEX cost)	QUANTITY (A)	UOM (B)	UNIT RATE (C)	GST on Unit rate (Amount in Rs. and Not in percentage) (D)	Any other applicable taxes on Unit rate (Amount in Rs. and Not in percentage) (E)	TOTAL PRICE for 7 years (A*(C+D+E))
RFID-UHF Transceivers	1	RFID-UHF Transceivers	19	No.				
RFID HF Controller	2	RFID HF Controller	37	No.				
RFID HF Readers	3	RFID HF Readers	37	No.				
UHF RFID cards	4	UHF RFID cards	20,000	No.				
HF RFID Cards	5	HF RFID Cards	54,200	No.				
Camera counters	6	Camera counters (For registration counters & Drivers)	25	No.				
Camera for Pedestrian lane	7	Camera for Pedestrian lane	9	No.				
IP camera - Gates	8	IP camera - Gates	38	No.				
32 inch LED display	9	32 inch LED display	10	No.				
RFID Pass Issue System	10	RFID Pass Issue System comprising of: 1. PC 2. RFID Reader R/W 3. RFID smart card printer 4. 2 KVA UPS	10	Set				
Automatic Boom Barrier (3.5 -6 m)	11	Automatic Boom Barrier (3.5 -6 m)	19	No.				
Automatic Flap Barrier (less than 1m)	12	Automatic Flap Barrier (less than 1m)	9	No.				
Hand Held Terminal (HHT)	13	Hand Held Terminal (HHT)	16	No.				
Gate level PC	14	Gate level PC	15	No.				
Port Server and Disaster Recovery DR server	15	Port Server and Disaster Recovery DR server	2	No.				
Network switch (for gates)	16	Network switch (for gates)	14	No.				
Network switch (for DC and DR)	17	Network switch (for DC and DR)	2	No.				
Unified threat management (UTM)	18	Unified threat management (UTM) Device	1	No.				
Internet Router to connect IPA server	19	Internet Router to connect IPA server	1	No.				
UPS systems	20	UPS systems	19	No.				
PACS-Client Software	21	PACS-Client Software	30	No.				
PACS-Server Software	22	PACS-Server Software for DC & DR servers (including database,backup,archive,integration,control room)	2	No.				
Cabling/Installation (lump sum)	23	Cabling/Installation - All last mile connectivity at counters, lanes, gates, etc.	1	Lump Sum				
Configuration/Commission (lump sum)	24	Configuration/Commission (lump sum)	1	Job				
Training and Documentation	25	Training and Documentation	1	Job				
Signage Board	26	Signage Board marking RFID systems position and Instructions	78	No.				

55 inch LED display	27	55 inch LED professional display with all accessories to view each gate independently or consolidated view of all gates.	1	No.				
Other supply items and works	28	Other supply items and works to complete RFID system/solution (like minor modification civil concrete works to fix readers, controllers, flap and boom barriers etc, placement of underground loop detectors for vehicle presence, installation of signal lights -Red, Orange, Green)	1	Lump Sum				
CISF Cabins	29	CISF Cabins	15	No.				
GPS tracking software	30	GPS tracking software including creation of GIS data/ Maps	1	No.				
Wireless connectivity	31	Wireless connectivity including wireless routers, access points, switches, etc.	1	Lump Sum				
Storage device	32	Storage device of minimum 20TB	1	No.				
Data Centre and DR centre	33	Setup of: a. Data Centre at Subhash Bhawan, KoPT, Kolkata b. Disaster Recovery centre at KoPT Head Quarter Building at 15, Strands Road, Kolkata	1	Job				
Any other additional cost	34	Any other additional cost	1	Lump Sum				
O&M charges for 7 years including all types of manpower	35	O&M monthly charges including deployment all types of manpower (applicable uniformly throughout 07 years)	84	Month				