

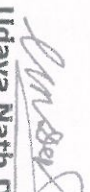
Minutes of Financial Bids Evaluation by Tender Committee on 23.09.2020 for the work of

"System Integrator for Implementation of Hybrid ETC System at ParaliToll Plaza at Km7/600 on Perambalur Thanjavur section of NH136 in the State of Tamilnadu"

1. The Committee evaluated Technical Bids received through online and recommended to Qualify both Bids. The recommendations were accepted by Competent Authority and accordingly, opening of Financial Bids scheduled at 11:00Hrs on 23.09.2020.
2. The Financial Bids are decrypted and opened from the eTender Portal and summary is as hereunder:

SNo	Name of Bidder	BID ID	Amount Quoted (Rs.)	% of Estimated Cost	Remarks
1	Arya Omnitalk Wireless Solutions Pvt Ltd, Pune	163500	68,77,400	Below 18.83	L1
2	Vaan Infra Pvt Ltd, Faridabad	171243	82,66,800	Below 3.00	L2

3. From the above, Committee unanimously recommends to award the works to the Lowest Quoted Bidder **M/s Arya Omnitalk Wireless Solutions Pvt Ltd, Pune for Rs. 68,77,400 i.e 18.83% below Estimated Cost**. As Bid Price offered by L1 bidder is below 90% of estimated cost, Additional Performance Security may be collected from the Bidder.


Udaya Nath Das
Member


MS Chaitanya
Member


M. Shankara Subramaniam
Convenor

Price Schedule for one Toll Plaza with 6 lanes		
Number of lanes per Toll Plaza:	6	

Part I - System Supply, Installation, Integration and Commissioning				
S.No	Item	Unit	Quantity	Amount (Rs.)
1	Integral Components (Lane level & Plaza Level)			
1	RFID ETC transceiver near Pay-axis - mounted on canopy (1 per lane)	No	6	1,25,000.00
2	Electronics Enclosure - (1 per lane)	No	6	20,000.00
3	Lane Controller with Industrial PC - (1 per lane)	No	6	95,000.00
4	AVC including sensors, loop and detector - (1 per lane)	Set	6	1,85,000.00
5	User Fare Display with mounting pole - (1 per lane)	No	6	15,000.00
6	Automatic Barrier Gate - (1 per lane)	No	6	95,000.00
7	Overhead Lane Status light (OHS) - (1 per lane)	No	6	5,70,000.00
8	Traffic light with mounting pole - (1 per lane)	Set	6	13,000.00
9	Loops with detector - (2 per lane)	Set	12	8,500.00
10	Incident Capture Camera with mounting pole - (1 per lane)	Set	6	18,500.00
11	License Plate Image Capture Camera with mounting poles - (1 per lane)	Set	6	18,500.00
12	Customized Industrial grade keyboard - (1 per lane)	No	6	14,000.00
13	Cabling/Networking/Installation/Commissioning (Lump sum)	LS	1	4,50,000.00
14	Software - Lane Level - (1 per lane)	No	6	50,000.00
15	Plaza Servers in hot-standby configuration	No	1	7,50,000.00
16	Workstations for MIS, Cashier, Audit & L/SDU (lane status display unit in control room)	No	4	45,000.00
17	24 Port Network switch (Layer 3)	No	2	95,000.00
18	Internet router for connection to the CCH	No	1	15,500.00
19	Software - Plaza Level	Job	1	2,00,000.00
20	Installation of Broadband Internet connection with minimum 2 Mbps link	Facility	1	50,000.00
21	UPS system as required for complete Hybrid ETC Toll Plaza system	No	2	1,50,000.00
22	Network Video Recorder (NVR) for CCTV recording with adequate storage	No	1	75,000.00
23	Other components (Lane level & Plaza Level)			
23	TFT Monitor - (1 per lane)	No	6	5,200.00
24	Thermal Receipt Printer - (1 per lane)	No	6	90,000.00
25	Barcode Reader with stand - (1 per lane)	No	6	7,000.00
26	Violation light & Alarm (on existing pole) and Foot switch in booth - (1 per lane)	No	6	5,100.00
27	Booth CCTV camera with voice recording - (1 per lane)	No	6	9,250.00
28	Intercom Slave unit in booth - (1 per lane)	No	6	5,000.00
29	Lane Level UPS - (1 per lane)	No	6	65,000.00
30	Intercom Master unit - (1 per plaza)	No	1	1,00,000.00
31	CCTV cameras for plaza building surveillance (server room, control room, cash room, admin)	No	4	7,000.00
Total CAPEX Price (A)				70,66,380.00

Part II - Operation & Maintenance (2 years)				
S.No	Item	Unit	Quantity	Amount (Rs.)
32	Yearly O&M charges	Years	2	12,00,000.00
Total OPEX Price (B)				12,00,000.00
Total Price for one Toll Plaza (A+B) in Rs.				82,66,380.00

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System Integrator(s) for implementation of Hybrid ETC System at Parali Toll Plaza at Km7/600 on Perambalur Thanjavur section of NH136 in the State of Tamil Nadu

Summary of Price Schedule

Name of the Bidder :

VaaaN Infra Private Limited

Sl.No.	Toll Plaza	Total Price for System Supply, Installation, Integration and Commissioning and O & M charges for 2 years (in Rs.)
1	Parali Toll Plaza at Km7/600 on Perambalur Thanjavur section of NH136 - with 6 Lanes	82,66,800.00
	Grand Total	82,66,800.00
		0
	(In words)	Rupees Eighty two lakh sixty six thousand and eight hundred only

Instructions:

1. L1 shall be based on the Grand Total amount as in this sheet which is the total price quoted for all toll plazas under the scope of this RFP.
2. Bidders are required to fill only those cells highlighted in yellow
3. Cells colored in Blue are with formula, hence bidder need not enter anything in these cells
4. The Bidder shall give the unit price for all items mentioned in this Price Schedule, inclusive of all levies & taxes like excise duty, custom duty, packing, forwarding, freight and insurance, Octroi/Entry taxes or as applicable taxes, but exclusive of GST.

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Number of lanes per Toll Plaza:

Price Schedule for one Toll Plaza with 6 lanes

6

Part I: System Supply, Installation, Integration and Commissioning					
SNo	Item	Unit	Quantity	Unit Rate (Rs.)	Amount (Rs.)
1	Integral Components (Lane level & Plaza Level)				
1	RFID ETC Transceiver near Pay-bas - mounted on canopy (1 per lane)	No	6	55,750.00	3,34,500.00
2	Electronics Enclosure - (1 per lane)	No	6	1,600.00	9,600.00
3	Lane Controller with Industrial PC - (1 per lane)	No	6	98,500.00	5,91,000.00
4	AVC including sensors, loop and detector - (1 per lane)	Set	6	1,55,000.00	9,30,000.00
5	User Fare Display with mounting pole - (1 per lane)	Set	6	17,000.00	1,02,000.00
6	Automatic Barrier Gate - (1 per lane)	No	6	68,300.00	4,09,800.00
7	Overhead Lane Status light (OHL-S) - (1 per lane)	Set	6	10,000.00	60,000.00
8	Traffic light with mounting pole - (1 per lane)	Set	6	13,250.00	79,500.00
9	Loops with detector - (2 per lane)	Set	12	5,500.00	66,000.00
10	Incident Capture Camera with mounting pole - (1 per lane)	Set	6	6,400.00	38,400.00
11	License Plate Image Capture Camera with mounting poles - (1 per lane)	Set	6	6,400.00	38,400.00
12	Customized Industrial grade keyboard - (1 per lane)	Set	6	6,400.00	38,400.00
13	Cabling/Network/Installation/Commissioning (Lump sum)	LS	1	5,88,000.00	5,88,000.00
14	Software -Lane Level - (1 per lane)	No	6	35,000.00	2,10,000.00
15	Plaza Servers in hot-standby configuration	No	1	7,65,000.00	7,65,000.00
16	Workstations for MIS, Cashup, Audit & LSDU (Lane status display unit in control room)	No	4	44,000.00	1,76,000.00
17	24 Port Network switch (Layer 3)	No	2	91,000.00	1,82,000.00
18	Internet router for connection to the CCH	No	1	11,300.00	11,300.00
19	Software - Plaza level	Job	1	62,500.00	62,500.00
20	Installation of Broadband Internet connection with minimum 2 Mbps link	Facility	1	88,000.00	88,000.00
21	UPS system as required for complete Hybrid ETC Toll Plaza system	No	2	63,250.00	1,26,500.00
22	Network Video Recorder (NVR) for CCTV recording with adequate storage	No	1	59,000.00	59,000.00
23	Other components (Lane level & Plaza Level)				
23	1FT Monitor - (1 per lane)	No	6	5,400.00	32,400.00
24	Thermal Receipt Printer - (1 per lane)	No	6	15,800.00	94,800.00
25	Barcode Reader with stand - (1 per lane)	No	6	7,450.00	44,700.00
26	Violation light & Alarm (on existing pole) and Flood light in booth - (1 per lane)	No	6	4,800.00	28,800.00
27	Booth CCTV camera with voice recording - (1 per lane)	No	6	8,000.00	48,000.00
28	Intercom Slave unit in booth - (1 per lane)	No	6	3,800.00	22,800.00
29	Lane Level UPS - (1 per lane)	No	6	43,450.00	2,60,700.00
30	Intercom Master unit - (1 per plaza)	No	1	45,000.00	45,000.00
31	CCTV cameras for plaza building surveillance (server room, control room, cash room, admin)	No	4	6,000.00	24,000.00
				Total CAPEX Price (A)	56,27,400.00
Part II: Operation & Maintenance (2 years)					
32	Slab	Unit	Quantity	Unit Rate (Rs.)	Amount (Rs.)
32	Yearly O&M charges	Years	2	6,25,000.00	12,50,000.00
				Total OPEX Price (B)	12,50,000.00
				Total Price for one Toll Plaza (A+B) in Rs.	68,77,400.00

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Office
M. S. C.

System Integrator(s) for implementation of Hybrid ETC System at Parali Toll Plaza at Km7/600 on Perambalur Thanjavur section of NH136 in the State of Tamil Nadu			
Summary of Price Schedule			
Name of the Bidder :		Arya Omnitalk Wireless Solutions Pvt Ltd.	
Sl.No.	Toll Plaza	Total Price for System Supply, Installation, Integration and Commissioning and O & M charges for 2 years (in Rs.)	
1	Parali Toll Plaza at Km7/600 on Perambalur Thanjavur section of NH136 - with 6 Lanes		68,77,400.00
	Grand Total	0	68,77,400.00
(In words)		Sixty Eight Lakhs Seventy Seven Thousands Four Hundreded Only	
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3. Cells colored in Blue are with formula, hence bidder need not enter anything in these cells			
4. The Bidder shall give the unit price for all items mentioned in this Price Schedule, inclusive of all levies & taxes like excise duty, custom duty, packing, forwarding, freight and insurance, Octroi/Entry taxes or as applicable taxes, but exclusive of GST.			

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