

Committee Members details for Financial Bid opening:

1. Shri. B. Simhachalam, Sr. Manager (Engg-E) – Bid Manager
2. Shri. N. Gangadharan, Asst. Manager (Finance)

Government eProcurement System Created By: RAVI KUMAR VANKUDOTHU Created Date/Time: 21-Jan-2025 01:38 PM Tender Title: SITC of Non-Inline Departure BHS System for 28 Nos Checkin Counters and 4 Nos Endless Slat Type Flat Arrival Carousal Conveyor Belts at Rajahmundry Airport Tender ID: 2024_AAI_213046_1						
Tender Inviting Authority: Sr. Manager (Engg.- E), Airports Authority of India, Rajahmundry Airport, Rajahmundry						
Name of Work:- Construction of New Domestic Terminal Building and Miscellaneous Works at Rajahmundry Airport,Sub-Head: SITC of N						
e-Tender ID.: 2024_AAI_213046_1						
SCHEDULE OF WORK / ITEM(S)						
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Fox Solutions Private Limited (GSTN-NA) BID ID -766396	
					Rate	Amount
1.00	SUPPLY OF DEPARTURE AND ARRIVAL CONVEYOR SYSTEM Design, Manufacturing and Supply of following equipments for Departure and Arrival conveyor system as per Technical Specifications and conveyor layout drawings, including supply of required length of power and control cables from control panel to various drive units including all item/accessories and steel structure as per site requirement complete in all respect for successful commissioning of following system :					
1.01	Check-in conveyor system in two sections comprising of Weighing & Labeling and Dispatch conveyor of minimum length1200mm with minimum useful width of 650mm between side walls along with drive unit for each conveyor section with display range 0- 200 Kg with accuracy of + 0.05% and two displays (Each for Passenger and Airlines staff) including load sensor and toppling devices etc. One set comprises of 01 no. weighing & labeling conveyor, 01 no. dispatch conveyor and 02 nos. weighing display etc., complete as required as per technical specifications. Note - Check-in conveyors should be withdrawal type with Drum motors.	28.00	Set	0.00	749219.00	20978132.00

L1 Amount	L1 Vendor
-----------	-----------

20978132.00	Fox Solutions Private Limited
-------------	-------------------------------

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Fox Solutions Private Limited (GSTN-NA) BID ID -766396	
1.02	Take away/Collector conveyor with inner useful belt width of minimum 1000mm between side walls along with drive unit for collecting baggage from dispatch conveyor side walls etc., complete as required as per technical specifications.	57.00	Mtrs	0.00	84043.00	4790451.00
1.03	Transport Conveyor (Straight/declined/inclined/induction/T-Junction conveyor, etc.) along with drive unit for each section to match with x-ray machine level with minimum width of 1000mm between side walls etc., complete as required as per technical specifications.	124.00	Mtrs	0.00	70838.40	8783961.60
1.04	Queuing / Metering Conveyor with minimum 1500 mm length and minimum nominal width of 1000mm between side walls along with drive units etc., complete as required as per technical specifications.	7.00	Nos.	0.00	369424.40	2585970.80
1.05	Over Height Limiter made up of stainless steel with photo sensor to detect the over height of baggage including proper support arrangement and fault reset button etc., complete as required as per technical specifications.	2.00	Nos.	0.00	30000.00	60000.00
1.06	Draught Curtains in the openings wherever the conveyor pass through the walls, consisting of flexible overlapping slats of black belt strips as per site requirement etc., complete as required as per technical specifications.	12.00	Nos.	0.00	18000.00	216000.00
1.07	Motorized Security Shutter as per site requirement in the wall opening (wall between passenger and non-passenger area) including limit switches, wiring and integration with control panel etc. for arrival and departure etc., complete as required as per technical specifications.	12.00	Nos.	0.00	190000.00	2280000.00
1.08	Gravity Roller Table constructed from heavy duty mild steel box section formed from 50 mm diameter heavy-duty rollers at an appropriate pitch to suit the intended duty made out of utility grade stainless steel including support etc., complete as required as per technical specifications.	4.00	Mtrs	0.00	54000.00	216000.00

4790451.00	Fox Solutions Private Limited
8783961.60	Fox Solutions Private Limited
2585970.80	Fox Solutions Private Limited
60000.00	Fox Solutions Private Limited
216000.00	Fox Solutions Private Limited
2280000.00	Fox Solutions Private Limited
216000.00	Fox Solutions Private Limited

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Fox Solutions Private Limited (GSTN-NA) BID ID -766396	
1.09	Heavy duty race track slat type flat arrival baggage re-claim carousels of 45 mtrs length with minimum useful width 1000mm between side walls, having black color slats made of antistatic, flame retardant molded rubber/PVC/ABS material of minimum 5mm thickness, slope angle as given in technical specification and drawing, speed of 24-30 meters /min etc., complete as required as per technical specifications.	4.00	Nos.	0.00	4200000.00	16800000.00
1.10	PLC based control panel for Departure System incorporating switch gears, protection devices, starters with all sensors and other components suitable for operation & safety of complete departure conveyor system including check-in conveyor i/c supply of all associated materials like power, control cables etc along with UPS.(Divided in minimum zones as mentioned in Technical Specifications) etc., complete as required as per technical specifications.	1.00	Job	0.00	3600000.00	3600000.00
1.11	PLC based control panel for Arrival System incorporating switch gears, protection devices, starters with all sensors and other components suitable for operation & safety of complete arrival conveyor system i/c supply of all associated materials like power, control cables etc along with UPS.(Divided in minimum zones as mentioned in Technical Specifications) etc., complete as required as per technical specifications.	4.00	Job	0.00	1600000.00	6400000.00
2.00	INSTALLATION, TESTING & COMMISSIONING (ITC) OF BAGGAGE CONVEYOR SYSTEM Installation, Testing and Commissioning (ITC) of following items for Departure & Arrival Conveyor System including minor civil works such as grouting of structures and making good the same including ITC of control panel along with necessary outgoing cables/wire, earthing for drive unit motor, limit switches, Emergency stop push buttons, indications, annunciation, IT network and control cables, power cabling etc. complete as required as per Technical specifications.					

16800000.00	Fox Solutions Private Limited
3600000.00	Fox Solutions Private Limited
6400000.00	Fox Solutions Private Limited

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Fox Solutions Private Limited (GSTN-NA) BID ID -766396	
2.01	Check-in conveyor system in two sections comprising of Weighing+Labeling and Dispatch conveyor	28.00	Set	0.00	32500.00	910000.00
2.02	Take away/collector conveyor	57.00	Mtr.	0.00	12500.00	712500.00
2.03	Transport Conveyor ((Straight/declined/inclined/induction/T-Junction conveyor, etc.)	124.00	Mtr.	0.00	10000.00	1240000.00
2.04	Queuing / metering Conveyors	7.00	Nos.	0.00	10000.00	70000.00
2.05	Over Height limiter	2.00	Nos.	0.00	4000.00	8000.00
2.06	Draught curtains	12.00	Nos.	0.00	2200.00	26400.00
2.07	Motorized Security Shutter	12.00	Nos.	0.00	10000.00	120000.00
2.08	Gravity Roller Table	4.00	Nos.	0.00	7000.00	28000.00
2.09	Heavy duty race track slat type flat arrival baggage claim carousels of 45 mtrs length	4.00	Nos.	0.00	225000.00	900000.00

910000.00	Fox Solutions Private Limited
712500.00	Fox Solutions Private Limited
1240000.00	Fox Solutions Private Limited
70000.00	Fox Solutions Private Limited
8000.00	Fox Solutions Private Limited
26400.00	Fox Solutions Private Limited
120000.00	Fox Solutions Private Limited
28000.00	Fox Solutions Private Limited
900000.00	Fox Solutions Private Limited

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Fox Solutions Private Limited (GSTN-NA) BID ID -766396	
2.10	PLC based control panel for Departure System	1.00	Job	0.00	800000.00	800000.00
2.11	PLC based control panel for Arrival System	4.00	Job	0.00	600000.00	2400000.00
3.00	Operation of the Departure & Arrival Baggage Handling System as provided in this scope including all electrical / mechanical, safety, control as per special conditions, technical specifications immediately after the commissioning & handing over of the system(The Minimum manpower shall be deployed is 01 No. Highly skilled & 07 Nos. Skilled person for 02 shift operation, 3 persons per shift).					
3.01	1st Year During DLP	1.00	Year	0.00	3234000.00	2976573.60
3.02	2nd Year During DLP	1.00	Year	0.00	3460380.00	2931287.90
3.03	3rd Year After DLP	1.00	Year	0.00	3702606.60	2886922.37
3.04	4th Year After DLP	1.00	Year	0.00	3961789.06	2842979.83
3.05	5th Year After DLP	1.00	Year	0.00	4239114.30	2799935.00

800000.00	Fox Solutions Private Limited
2400000.00	Fox Solutions Private Limited

2976573.60	Fox Solutions Private Limited
2931287.90	Fox Solutions Private Limited
2886922.37	Fox Solutions Private Limited
2842979.83	Fox Solutions Private Limited
2799935.00	Fox Solutions Private Limited

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Fox Solutions Private Limited (GSTN-NA) BID ID -766396	
3.06	6th Year After DLP	1.00	Year	0.00	4535852.30	2757344.61
3.07	7th Year After DLP	1.00	Year	0.00	4853361.96	2715456.02
4.00	All inclusive comprehensive maintenance contract (AICMC) of Complete Baggage Handling System (1 No. of Departure conveyor system with 28 check-in counters and 4 Nos. of Flat type Slat Arrival Conveyor System) including all electrical / mechanical Equip, safety control installed under this contract as per special condition of contract and technical specification immediately after the commissioning & handing over of the system. (AICMC during DLP is covered in the SITC of conveyors installed in this scope. Bidder shall quote accordingly).					
4.01	1st Year After DLP	1.00	Year	0.00	2281990.20	1779267.76
4.02	2nd Year After DLP	1.00	Year	0.00	2452683.07	1760045.37
4.03	3rd Year After DLP	1.00	Year	0.00	2636143.76	1741172.95
4.04	4th Year After DLP	1.00	Year	0.00	2833327.31	1722379.67
4.05	5th Year After DLP	1.00	Year	0.00	3045260.19	1703823.08

2757344.61	Fox Solutions Private Limited
2715456.02	Fox Solutions Private Limited

1779267.76	Fox Solutions Private Limited
1760045.37	Fox Solutions Private Limited
1741172.95	Fox Solutions Private Limited
1722379.67	Fox Solutions Private Limited
1703823.08	Fox Solutions Private Limited

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Fox Solutions Private Limited (GSTN-NA) BID ID -766396
-------	-------------------------------	-----------	-------	----------------	--

Total in Figures

102542603.5
6

Comparative Chart(eAuction)					
Sl.No	Bidder Name	Auction Start Price	Quoted Rate in Figures and Words (Iteration 0)		
			Bidder Price	Amount in Words	
1	Fox Solutions Private Limited (BID ID -766396)	102542603.00	80142603.00	Eight Crore One Lakh Fourty Two Thousand Six Hundred and Three	

Lowest Amount Quoted BY: Fox Solutions Private Limited(80142603.00)

BOQ Summary Details				
Tender Title: SITC of Non-Inline Departure BHS System for 28 Nos Checkin Counters and 4 Nos Endless Slat Type Flat Arrival Carousal Conveyor Belts at Rajahmundry Airport				
Tender ID: 2024_AAI_213046_1				

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	Fox Solutions Private Limited (BID ID -766396)	102542603.56	L1

COMPARATIVE STATEMENT

Name of Work: Construction of New Domestic Terminal Building and Miscellaneous Works at Rajahmundry Airport,

Sub-Head: SITC of Non-Inline Departure BHS System for 28 Nos. Check-In Counters and 4 Nos. Endless Slat type Flat Arrival Carousal Conveyor Belts at Rajahmundry Airport

Agency: M/s. Fox Solutions Pvt. Ltd.

S. No.	Description of Items	Qty.	Unit	JUSTIFIED COST		Before RA		After RA		Final Quoted Amount
				Rate (₹)	Amount(₹)	Rate before RA	NPV Amount before RA	Rate after RA	NPV Amount after RA	Total Quoted amount after RA
A	SITC OF PASSENGER BAGGAGE HANDLING SYSTEM									
1	SUPPLY OF DEPARTURE AND ARRIVAL CONVEYOR SYSTEM Design, Manufacturing and Supply of following equipments for Departure and Arrival conveyor system as per Technical Specifications and conveyor layout drawings, including supply of required length of power and control cables from control panel to various drive units including all item accessories and steel structure as per site requirement complete in all respect for successful commissioning of following system.									
1.01	Check-in conveyor system in two sections comprising of Weighing & Labeling and Dispatch conveyor of minimum length 1200mm with minimum useful width of 650mm between side walls along with drive unit for each conveyor section with display range 0- 200 Kg with accuracy of ± 0.05% and two displays (Each for Passenger and Airlines staff) including load sensor and toppling devices etc. One set comprises of 01 no. weighing & labeling conveyor, 01 no. dispatch conveyor and 02 nos. weighing display etc., complete as required as per technical specifications.	28	Set	395000.00	11060000.00	749219.00	20978132.00	585515.000	16394420.00	16394420.00
1.02	Take away/Collector conveyor with inner useful belt width of minimum 1000mm between side walls along with drive unit for collecting baggage from dispatch conveyor side walls etc., complete as required as per technical specifications.	57	Mtrs	58750.00	3348750.00	84043.00	4790451.00	65680.000	3743760.00	3743760.00
1.03	Transport Conveyor (Straight/declined inclined/induction/T-junction conveyor, etc.) along with drive unit for each section to match with x-ray machine level with minimum width of 1000mm between side walls etc., complete as required as per technical specifications.	124	Mtrs	52100.00	6460400.00	70838.40	8783961.60	55360.000	6864640.00	6864640.00
1.04	Queuing / Metering Conveyor with minimum 1500 mm length and minimum nominal width of 1000mm between side walls along with drive units etc., complete as required as per technical specifications.	7	Nos.	250000.00	1750000.00	369424.40	2585970.80	288705.000	2020935.00	2020935.00
1.05	Over Height Limiter made up of stainless steel with photo sensor to detect the over height of baggage including proper support arrangement and fault reset button etc., complete as required as per technical specifications.	2	Nos.	65000.00	130000.00	30000.00	60000.00	23445.000	46890.00	46890.00
1.06	Draught Curtains in the openings wherever the conveyor pass through the walls, consisting of flexible overlapping slats of black belt strips as per site requirement etc., complete as required as per technical specifications.	12	Nos.	13013.50	156162.00	18000.00	216000.00	14067.000	168804.00	168804.00
1.07	Motorized Security Shutter as per site requirement in the wall opening (wall between passenger and non-passenger area) including limit switches, wiring and integration with control panel etc. for arrival and departure etc., complete as required as per technical specifications.	12	Nos.	116250.00	1395000.00	190000.00	2280000.00	148485.000	1781820.00	1781820.00
1.08	Gravity Roller Table constructed from heavy duty mild steel box section formed from 50 mm diameter heavy-duty rollers at an appropriate pitch to suit the intended duty made out of utility grade stainless steel including support etc., complete as required as per technical specifications.	4	Mtrs	85000.00	340000.00	54000.00	216000.00	42201.000	168804.00	168804.00
1.09	Heavy duty race track slat type flat arrival baggage re-claim carousels of 45 mtrs length with minimum useful width 1000mm between side walls, having black color slats made of antistatic, flame retardant molded rubber/PVC/ABS material of minimum 5mm thickness, slope angle as given in technical specification and drawing, speed of 24-30 meters /min etc., complete as required as per technical specifications.	4	Nos.	3546300.00	14185200.00	4200000.00	16800000.00	3282300.000	13129200.00	13129200.00
1.10	PLC based control panel for Departure System incorporating switch gears, protection devices, starters with all sensors and other components suitable for operation & safety of complete departure conveyor system including check-in conveyor i/e supply of all associated materials like power, control cables etc along with UPS (Divided in minimum zones as mentioned in Technical Specifications) etc., complete as required as per technical specifications.	1	Job	6741550.00	6741550.00	3600000.00	3600000.00	2813400.000	2813400.00	2813400.00

S. No.	Description of Items	Qty.	Unit	JUSTIFIED COST		Before RA		After RA		Final Quoted Amount
				Rate (₹)	Amount(₹)	Rate before RA	NPV Amount before RA	Rate after RA	NPV Amount after RA	Total Quoted amount after RA
1.11	PLC based control panel for Arrival System incorporating switch gears, protection devices, starters with all sensors and other components suitable for operation & safety of complete arrival conveyor system i/c supply of all associated materials like power, control cables etc along with UPS.(Divided in minimum zones as mentioned in Technical Specifications) etc., complete as required as per technical specifications.	4	Job	915000.00	3660000.00	1600000.00	6400000.00	1250400.000	5001600.00	5001600.00
2	INSTALLATION, TESTING & COMMISSIONING (ITC) OF BAGGAGE CONVEYOR SYSTEM Installation, Testing and Commissioning (ITC) of following items for Departure & Arrival Conveyor System including minor civil works such as grouting of structures and making good the same including ITC of control panel along with necessary outgoing cables/wire, earthing for drive unit motor, limit switches, Emergency stop push buttons, indications, annunciation, IT network and control cables, power cabling etc. complete as required as per Technical specifications.							0.000		
2.01	Check-in conveyor system in two sections comprising of Weighing+Labeling and Dispatch conveyor	28	Set	10892.86	305000.08	32500.00	910000.00	25399.000	711172.00	711172.00
2.02	Take away/collector conveyor	57	Mtr.	3157.89	179999.73	12500.00	712500.00	9769.000	556833.00	556833.00
2.03	Transport Conveyor ((Straight/declined/inclined/induction/T-function conveyor, etc.))	124	Mtr.	3366.94	417500.56	10000.00	1240000.00	7815.000	969060.00	969060.00
2.04	Queuing / metering Conveyors	7	Nos	5000.00	35000.00	10000.00	70000.00	7815.000	54705.00	54705.00
2.05	Over Height limiter	2	Nos	5000.00	10000.00	4000.00	8000.00	3126.000	6252.00	6252.00
2.06	Draught curtains	12	Nos	1458.33	17499.96	2200.00	26400.00	1719.000	20628.00	20628.00
2.07	Motorized Security Shutter	12	Nos	3500.00	42000.00	10000.00	120000.00	7815.000	93780.00	93780.00
2.08	Gravity Roller Table	4	Nos	5375.00	21500.00	7000.00	28000.00	5471.000	21884.00	21884.00
2.09	Heavy duty race track slat type flat arrival baggage claim carousels of 45 mtrs length	4	Nos	157500.00	630000.00	225000.00	900000.00	175838.000	703352.00	703352.00
2.10	PLC based control panel for Departure System	1	Job	42000.00	42000.00	800000.00	800000.00	625200.000	625200.00	625200.00
2.11	PLC based control panel for Arrival System	4	Jobs	13875.00	55500.00	600000.00	2400000.00	468900.000	1875600.00	1875600.00
B	SH - II - Operation							0.000		
3	Operation of the Departure & Arrival Baggage Handling System as provided in this scope including all electrical mechanical, safety, control as per special conditions, technical specifications immediately after the commissioning & handing over of the system(The Minimum manpower shall be deployed is 01 No. Highly skilled & 07 Nos. Skilled person for 02 shift operation, 3 persons per shift)							0.000		
3.01	1st Year During DLP	1	Year	2252426.00	2252426.00	3234000.00	2976573.60	2527371.000	2327681.00	2527371.00
3.02	2nd Year During DLP	1	Year	2364624.00	2364624.00	3460380.00	2931287.90	2704287.000	2292267.00	2704287.00
3.03	3rd Year After DLP	1	Year	2482432.00	2482432.00	3702606.60	2886922.37	2893587.000	2257573.00	2893587.00
3.04	4th Year After DLP	1	Year	2606131.00	2606131.00	3961789.00	2842979.83	3096138.000	223210.00	3096138.00
3.05	5th Year After DLP	1	Year	2736015.00	2736015.00	4239114.30	2799935.00	3312868.000	2189549.00	3312868.00
3.06	6th Year After DLP	1	Year	2872392.00	2872392.00	4535852.30	2757344.61	3544769.000	2156243.00	3544769.00
3.07	7th Year After DLP	1	Year	3015589.00	3015589.00	4853361.96	2715456.02	3792902.000	2123487.00	3792902.00
C	SH - III - AICMC							0.000		
4	All inclusive comprehensive maintenance contract (AICMC) of Complete Baggage Handling System (1 No. of Departure conveyor system with 28 check-in counters and 4 Nos. of Flat type Slat Arrival Conveyor System) including all electrical mechanical Equip. safety control installed under this contract as per special condition of contract and technical specification immediately after the commissioning & handing over of the system (AICMC during DLP is covered in the SITC of conveyors installed in this scope. Bidder shall quote)							0.000		
4.01	1st Year After DLP	1	Year	2972903.10	2972903.10	2281990.20	1779267.76	1783375.000	1391387.00	1783375.00
4.02	2nd Year After DLP	1	Year	3121548.26	3121548.26	2452683.07	1760045.37	1916772.000	1376355.00	1916772.00
4.03	3rd Year After DLP	1	Year	3277625.67	3277625.67	2636143.76	1741172.95	2060146.000	1361597.00	2060146.00
4.04	4th Year After DLP	1	Year	3441506.95	3441506.95	2833327.31	1722379.67	2214245.000	1346901.00	2214245.00
4.05	5th Year After DLP	1	Year	3613582.30	3613582.30	3045260.19	1703823.08	2379871.000	1332390.00	2379871.00

85739837.61

102542603.56

80151379.00

89999070.00

85739838.00

102542604.00

80151379.00

Signature Not Verified

Digitally signed by RAVI KUMAR VANKUDOTHU
Date: 2025.03.24 16:25:14 IST
Location: eProcurement System for Central PSUs

%ge w.r.t. Justified cost

Status

R. Rajm
21/02/2025
Asst. Manager (Engg-E)
AAI/Rajahmundry Airport

B. Rajm
21/02/25
Sr Manager (Engg-E)
AAI/Rajahmundry Airport

-6.52%

4.97%