

COMPARATIVE STATEMENT

Name of work : Replacement of Departure Conveyor System and Additional Feeder Conveyor for Existing Arrival Conveyor at Rajahmundry Airport.

S. No.	Description of Items	Qty.	Unit	JUSTIFIED COST		M/s.Gannon Dunkerley and Co Ltd., Kolkata (1/4)		M/s. R V Engineering Industries, Thrissur Kerala (2/4)		M/s.Delite System Engineering (India) Pvt. Ltd., Mumbai(3/4)		M/s. Premier Engineering Technics Pvt. Ltd., Mumbai (4/4)	
				Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)
1	Dismantling of existing Collector Conveyor of length 12.6 m, 2 Nos. 90° Power Curve, Transport Conveyor of length 5.2 m, Take-away Conveyor of length 10.3 m and Gravity Roller Conveyor of length 2 mtr including shifting of all dismantled materials to AAI stores etc. complete as required.	1	Job	50000.00	50000.00	31650.00	31650.00	65000.00	65000.00	35000.00	35000.00	50000.00	50000.00
2	SITC of Departure belt Conveyor Design, supply, installation, testing and commissioning of heavy duty slider bed conveyor for departure area as per lengths given below measured across the center line having frame 1050 mm (useful width not less than 1000 mm) of suitable height from finished floor level for easy handling passenger baggage weighing 60 kg. per linear mtr of size 120 cm x 90 cm x 45 cm at a speed of 25 mtr/minute complete with PVC belt on bed construction as specified including drive unit, end pulleys, take up pulley, side panels with 1.6 mm thick stainless steel in passenger area and 2 mm thick MS with epoxy painted/powder coated in non-passenger area, slider bed,power & control wiring with the existing departure control panel and all other accessories for successful commissioning of the conveyor as per length & specifications, drawings and as per existing system only for smooth functioning. i) 13.95 long Collector Conveyor. ii) 8.35 Mtr. long Transport Conveyor. iii) 13.00 Mtr. long Takeaway Conveyor.	1	Job	1412000.00	1412000.00	1006050.00	1006050.00	753260.00	753260.00	1588500.00	1588500.00	1464950.00	1464950.00
3	Gravity Roller Conveyor: Design, supply, installation, testing and commissioning of epoxy painted/powder coated MS gravity roller structure of 2 mtrs. in length measured along the Centre line complete in all respects including frame section, SS Rollers, supports as per specifications /drawings as approved by Engineer -in-charge.	1	Job	60000.00	60000.00	68000.00	68000.00	124980.00	124980.00	82000.00	82000.00	70000.00	70000.00
4	Check in Counter Conveyor												
4.01	Departure check in weighable Conveyor: Design, supply, installation, testing and commissioning of 1.2 Mtr long weighable conveyor complete with digital display weighing scale of minimum 200 kg. capacity including Calibration & stamping, suitable PVC belt, pulley fitted with bearing, in pillow block, return rollers, slider bed with usable width of 650 mm and side guard made of 1.6mm thik. SS sheet as required, overall width of 820mm x 1200mm long suitable capacity drive motor, coupled with gear motor assembly including all electrical interconnections with the existing departure control panel, operatable with foot switch etc. complete as required.	1	Each	150000.00	150000.00	121000.00	121000.00	253640.00	253640.00	170000.00	170000.00	135000.00	135000.00

S. No.	Description of Items	Qty.	Unit	JUSTIFIED COST		M/s.Gannon Dunkerley and Co Ltd., Kolkata (1/4)		M/s. R V Engineering Industries, Thrissur Kerala (2/4)		M/s.Delite System Engineering (India) Pvt. Ltd., Mumbai(3/4)		M/s. Premier Engineering Technics Pvt. Ltd., Mumbai (4/4)	
4.02	Existing Departure check in weighable Conveyor: Dismantling, re-installation, testing and commissioning of existing 1.2 Mtr long weighable conveyor complete with digital display weighing scale of minimum 200 kg. capacity, suitable PVC belt, pulley fitted with bearing, in pillow block, return rollers, slider bed with usable width of 650 mm and side guard made of 1.6mm thik. SS sheet as required, overall width of 820mm x 1200mm long suitable capacity drive motor, coupled with gear motor assembly including all electrical interconnections with the existing departure control panel, operatable with foot switch etc. complete as required.	6	Each	10000.00	60000.00	1850.00	11100.00	9300.00	55800.00	8000.00	48000.00	15000.00	90000.00
4.03	Replacement of suitable PVC belt for the existing 1.2mtr long weighable conveyor etc complete as required.	6	Each	4000.00	24000.00	2700.00	16200.00	10300.00	61800.00	4500.00	27000.00	9500.00	57000.00
4.04	Departure check in Despatch Conveyor: Design, supply, installation, testing and commissioning of 1.5 Mtr long inject conveyor complete with suitable PVC belt, pulley fitted with bearing, in pillow block, return rollers, slider bed with usable width of 650 mm side guard of SS sheet made of 1.6 mm thk and overall width of 820 mm x 1.2 Mtrs. with suitable capacity drive motor, gear box assembly including all electrical interconnection with the existing departure control panel etc. complete as required.	1	Each	100000.00	100000.00	62000.00	62000.00	144480.00	144480.00	118000.00	118000.00	95000.00	95000.00
4.05	Existing Departure check in Despatch Conveyor: Dismantling, re-installation, testing and commissioning of existing 1.5 Mtr long inject conveyor complete with suitable PVC belt, pulley fitted with bearing, in pillow block, return rollers, slider bed with usable width of 650 mm side guard of SS sheet made of 1.6 mm thk and overall width of 820 mm x 1.2 Mtrs. with suitable capacity drive motor, gear box assembly including all electrical interconnection with the existing departure control panel etc. complete as required.	6	Each	10000.00	60000.00	1850.00	11100.00	9300.00	55800.00	7000.00	42000.00	12000.00	72000.00
4.06	Replacement of suitable PVC belt for the existing 1.5mtr long Despatch conveyor etc. complete as required.	6	Each	5000.00	30000.00	2700.00	16200.00	10300.00	61800.00	6000.00	36000.00	9800.00	58800.00
4.07	Trans-installation, testing and Commissioning of 06 Nos. Essae make Digital Display units alongwith Weighing scale platforms with load cells and other associated cables & accessories from Calicut Airport to Rajahmundry Airport in good condition for replacing existing Mettler toledo make Digital Display weighing scales at Rajahmundry Airport including calibration & stamping, transportation, Packing & frieght charges etc. complete as required.(Note: As due date of stamping was over, necessary penlty charges if any at the time of stamping also shall be borne by the contractor)	1	Job	75000.00	75000.00	62000.00	62000.00	61800.00	61800.00	24000.00	24000.00	21000.00	21000.00
5	DRAUGHT CURTAIN : Supply and replacement of draught curtain cover the opening of conveyor belt fabricated with 3 mm thick Nylon rubber flaps, to be fixed to the existing SS flat strip as per the size of shutter opening etc. complete as required for the minimum opening size : 1.5 mtrs (L) x 1.35 mtrs (W).	5.00	Each	8500.00	42500.00	9900.00	49500.00	7000.00	35000.00	6000.00	30000.00	7000.00	35000.00

S. No.	Description of Items	Qty.	Unit	JUSTIFIED COST		M/s.Gannon Dunkerley and Co Ltd., Kolkata (1/4)		M/s. R V Engineering Industries, Thrissur Kerala (2/4)		M/s.Delite System Engineering (India) Pvt. Ltd., Mumbai(3/4)		M/s. Premier Engineering Technics Pvt. Ltd., Mumbai (4/4)	
6	Arrival Feeder Conveyor: Design, supply, installation, testing and commissioning of heavy duty slider bed conveyor for Arrival area as per lengths given below measured across the center line having frame 1050 mm (useful width not less than 1000 mm) and 400 mm height from finished floor level for easy handling passenger baggage weighing 60 kg. per linear mtr of size 120 cm x 90 cm x 45 cm at a speed of 21 mtr/minute complete with PVC belt on bed construction as specified including drive unit, end pulleys, take up pulley, 2 mm thick epoxy painted/powder coated MS Side panels in non-passenger area, slider bed, control wiring, electrical interconnections and all other accessories for successful commissioning of the conveyor as per length & specification, drawings for smooth functioning. i) 1.9 Mtr. long.	4	Each	130000.00	520000.00	74200.00	296800.00	140215.00	560860.00	208000.00	832000.00	115000.00	460000.00
7	Design, supply, installation, testing and commissioning of additional Control Box for accommodating 2 Nos. Electrical feeder for 2Nos. 1.9 Mtr. long Arrival feeder Slider bed belt conveyor and integration with existing Arrival Control panel including necessary cabling, earthing etc. Each Panel comprising of followings: Incomer: 415 Volts, TPNMCCB of breaking capcity 25KA. Each out going feeder: i) MPCB of suitable current rating & breaking capacity of 10 KA for each Motor. ii) DOL Starter with over load protection. if any components as required for smooth functioning of operation shall be provided.	2	Job	55000.00	110000.00	74200.00	148400.00	25000.00	50000.00	170000.00	340000.00	28500.00	57000.00
				2693500.00		1900000.00		2284220.00		3372500.00		2665750.00	
				2693500.00		1900000.00		2284220.00		3372500.00		2665750.00	

%ge w.r.t. Justified cost
Status

-29.46%
Below
L1

-15.20%
Below
L2

25.21%
Above
L4

-1.03%
Below
L3

Certified that I have personally conducted check of all tenders duly computed & Checked and satisfied my self that the checking work has been properly done and the rates quoted by the contractors totals are carried over correctly in the comparative statement.

Asst. Manager (Engg-E)
AAI, Rajahmundry Airport

Manager(Engg-Elect)
AAI, Rajahmundry Airport

A.G.M.(Engg-Elect)
AAI, Rajahmundry Airport