

AIRPORTS AUTHORITY OF INDIA
ENGINEERING - ELECTRICAL WING
BAGDOGRA AIRPORT
Comparative Statement

NAME OF WORK: SITC of Hydraulic Bollard, Tyre Killer and Automatic Sliding Gate at Bagdogra Airport

S.No.	DESCRIPTION OF ITEMS	QTY	UNIT	Estimated/ Justified Rate	Estimated/ Justified Amount	S Aditya Impex Pvt Ltd(GSTN-06AAEC54255N1Z0)		Brosis International(GSTN-03AKGPM8732K1ZY)		Neptune Automatic Pvt. Ltd.(GSTN-09AAACF9142P2Z2)		Elkosta Security Systems India(GSTN-		Technocrats Security Systems Pvt Ltd(GSTN-NA)	
						Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
	SubHead-I														
1	Design & SITC of K4 rated automatic electro hydraulic type bollard (1 set of 5 bollards)for 7.0 m wide road, having overall minimum height of 900mm & diameter as specified in tender document along with illuminating LED unit on top and equipped with remote operation facility, operates on 3/1-Phase 50 Hz supply as complete as required including all associated civil works and as per detailed specifications with necessary control connections as per site requirements etc. The bollard shall also be suitable for manual operation with at least 03 cycles up and down movements incase of power failures. The bollard shall be finished with zinc coating (inside out), covered with stainless steel and/ or as per manufacturer specification.	1	Job	25,10,036.000	25,10,036.00	1750000.00	17,50,000.00	1680000.00	16,80,000.00	2185000.00	21,85,000.00	2059500.00	20,59,500.00	2398650.00	23,98,650.00
2	Design & SITC of crash rated Electro Hydraulic Tyre Killer of 6 Mtr. Length (consisting of two section 3 Mtr each) made up of heavy duty tampered steel spikes of height 450mm at an angle of 60° with centre to centre spike gap in between 100 mm and 200 mm suitable for destroying tyres suspension and axle of a moving vehicle with able to bear axle load of 20 tons,operates on 3/ 1 Phase, 50 Hz AC supply and equipped with remote operation facility as complete as required including all associated civil works and as per detailed specifications with necessary control connections etc., and also be suitable for manual operation with at least 03 full cycles operations incase of power failures as complete as required.	1	Job	14,36,779.00	14,36,779.00	500000.00	5,00,000.00	600000.00	6,00,000.00	750301.00	7,50,301.00	1134500.00	11,34,500.00	1020900.00	10,20,900.00
3	Design & SITC of Automatic Electric Sliding Gate made of minimum 15mm MS section, single partition type having overall height of 2.5 mtr and width not less than 6 mtr with clear opening 6 mtr and equipped with remote/manual operation facility, operates on 3/ 1 Phase, 50 Hz AC supply complete as required including all associated civil works and as per detailed specifications. The gate shall be epoxy painted and shall be provided with sliding gate drive unit, MS post for holding top edge necessary bottom and Top Steel Rollers, side Nylon Rollers with Double Ball Bearing etc. as required , Emergency release, Control Box, Electronic Breaking etc. including necessary control connections etc. complete as required.	1	Job	6,06,526.00	6,06,526.00	300000.00	3,00,000.00	650000.00	6,50,000.00	380000.00	3,80,000.00	545000.00	5,45,000.00	561000.00	5,61,000.00
4	Supply of 4x10 Sq. mm size XLPE insulated & PVC sheathed,stranded, aluminium conductor, armoured, power cable of 1.1 KV grade conforming to IS:7098 upto date ammendment etc as required.	200	Mtr	94.00	18,800.00	160.00	32,000.00	200.00	40,000.00	175.00	35,000.00	150.00	30,000.00	256.00	51,200.00

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 25.11.21

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						Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
5	Supplying and making end termination with brass compression gland and aluminium lugs for 4x10 Sq. mm size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	6	Set	251.00	1,506.00	4000.00	24,000.00	2500.00	15,000.00	850.00	5,100.00	800.00	4,800.00	9600.00	57,600.00
6	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of upto 35 Sq. mm size on wall surface as required.	150	Mtr	34.00	5,100.00	50.00	7,500.00	210.00	31,500.00	80.00	12,000.00	90.00	13,500.00	624.00	93,600.00
7	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of upto 35 Sq. mm size in the existing RCC/ HUME/ METAL pipe as required.	50	Mtr	27.00	1,350.00	50.00	2,500.00	175.00	8,750.00	80.00	4,000.00	60.00	3,000.00	400.00	20,000.00
8	Supply and laying of 50 mm dia. size B class GI pipe including cutting the road/paved area and making good finish after laying the GI pipe at a depth of 0.50 mtr complete as required.	30	Mtr	1,975.00	59,250.00	300.00	9,000.00	250.00	7,500.00	1250.00	37,500.00	750.00	22,500.00	440.00	13,200.00
9	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	150	Mtr	32.00	4,800.00	75.00	11,250.00	210.00	31,500.00	180.00	27,000.00	40.00	6,000.00	760.00	1,14,000.00
10	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	50	Mtr	199.00	9,950.00	100.00	5,000.00	120.00	6,000.00	950.00	47,500.00	110.00	5,500.00	1840.00	92,000.00
Total					46,54,097.00		26,41,250.00		30,70,250.00		34,83,401.00		38,24,300.00		44,22,150.00
Say					46,54,097.00		26,41,250.00		30,70,250.00		34,83,401.00		38,24,300.00		44,22,150.00

L1
Below
43.25%

L2
Below
34.03%

L3
Below
25.15%

L4
Below
17.83%

L5
Below
4.98%

As per comparative Statement, rate quoted by M/s. S Aditya Impex Pvt Ltd Rs. 2641250/- is Lowest and which is 43.25 % below from justified amount Rs. 4654097/- Also considering Make in India policy as per tender documents L1 remains L1. Hence it is recommended that work may be awarded to M/s. S Aditya Impex Pvt Ltd.
Submitted for further necessary action please.


25.11.24

Manager Engg (Elect)
AAI, Bagdogra Airport


25/11/24
Sr. Mgr Engg (Elect)
AAI, Bagdogra Airport