

Government eProcurement System Created By: RAM MOHAN S Created Date/Time: 24-Jun-2020 12:24 PM Tender Title: Replacement of conventional taxiway light fittings with LED type fittings. SH- Supply of LED taxiway lights and isolation transformers at Mangaluru International Airport. Tender ID: 2020_AAI_47659_1														
Tender Inviting Authority: Asst. Gen. Manager (Engg E), AAI Mangaluru, Airport.														
Name of Work: Replacement of conventional taxiway light fittings with LED type fitting. SH:-Supply of LED taxiway lights and isolation trans														
Tender ID 2020_AAI_47659_1														
SCHEDULE OF WORK / ITEM(S)														
SI.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	AMA Private Limited		CREATIVE TRADING CO		Manish Electricals		Techno Electricals		Vardhman Airport Solutions Pvt Ltd	
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount

1.00	Supply of elevated, medium intensity, LED type taxi way edge light fittings suitable for taxi way edge lighting that uses LED with heat sink and driver unit (intensity variation should be there in reference to CCR intensity steps), complete with omnidirectional blue lens, lens clamping & supporting mechanism, central column assembly, breakable coupling, gaskets, two pin secondary leads of 350mm in length, base plate with 6 Nos of holes matching to fix on standard airfield lighting transformer housing box, 6 nos of M-10 stainless steel bolts for fixing the base plate on the housing boxes, and other suitable accessories for the fitting etc. complete and ready to install as required, and confirming to ICAO aviation visual aid requirements as specified in Annex-14 amended up to date. (refer technical specification)	142.00	Nos	0.00	4600.00	653200.00	6000.00	852000.00	6500.00	923000.00	4493.00	638006.00	4149.00	589158.00
2.00	Supply of 5 KV grade 50Hz series type isolating transformers of following capacity and type suitable for LED type taxiway fittings, encapsulated in polyester resin finally mould in neoprene type rubber with primary & secondary connections and ready to install etc. complete as required. (refer technical specification) a). 15 watts 6.6 / 6.6 amps	123.00	Nos	0.00	2180.00	268140.00	2750.00	338250.00	2800.00	344400.00	2489.00	306147.00	2266.00	278718.00

L1 Amount	L1 Vendor
589158.00	Vardhman Airport Solutions Pvt Ltd
268140.00	AMA Private Limited

Total in Figures	921340.00	1190250.00	1267400.00	944153.00	867876.00
Lowest Amount Quoted BY: Vardhman Airport Solutions Pvt Ltd(867876.00)					

BOQ Summary Details			
Tender Title: Replacement of conventional taxiway light fittings with LED type fittings. SH- Supply of LED taxiway lights and isolation transformers at Mangaluru International Airport.			
Tender ID: 2020_AAI_47659_1			

Sheet	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	Vardhman Airport Solutions Pvt Ltd	867876.00	L1
	2	AMA Private Limited	921340.00	L2
	3	Techno Electricals	944153.00	L3
	4	CREATIVE TRADING CO	1190250.00	L4
	5	Manish Electricals	1267400.00	L5

Comparative statement

Name of work : Replacement of conventional taxiway light fittings with LED type fittings. SH: Supply of LED taxiway lights and isolation transformers at Mangaluru International Airport.

Bid No. 2020_AAI_47659_1

Date of Financial Bid Opening :24.06.2020 at 12.00 hrs

Sl.No	Description	Unit	Qty	Justified		M/s Creative Trading Co, Kerala		M/s Vardhaman Airport Solution, New Delhi		M/s Techno Electricals, Baroda		M/s AMA Pvt Ltd, Mumbai		M/s Manish Electricals,Gwalior	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	Supply of elevated, medium intensity, LED type taxi way edge light fittings suitable for taxi way edge lighting that uses LED with heat sink and driver unit (intensity variation should be there in reference to CCR intensity steps), complete with omnidirectional blue lens, lens clamping & supporting mechanism, central column assembly, breakable coupling, gaskets, two pin secondary leads of 350mm in length, base plate with 6 Nos of holes matching to fix on standard airfield lighting transformer housing box, 6 nos of M-10 stainless steel bolts for fixing the base plate on the housing boxes, and other suitable accessories for the fitting etc. complete and ready to install as required, and confirming to ICAO aviation visual aid requirements as specified in Annex-14 amended up to date. (refer technical specification)	Each	142.00	7341.00	1042422.00	6000.00	852000.00	4149.00	589158.00	4493.00	638006.00	4600.00	653200.00	6500.00	923000.00
							-18.27%		-43.48%		-38.80%		-37.34%		-11.46%
2	Supply of 5 KV grade 50Hz series type isolating transformers of following capacity and type suitable for LED type taxiway fittings, encapsulated in polyester resin finally mould in neoprene type rubber with primary & secondary connections and ready to install etc. complete as required. (refer technical specification) a). 15 watts 6.6 / 6.6 amps	Each	123.00	2710.00	333330.00	2750.00	338250.00	2266.00	278718.00	2489.00	306147.00	2180.00	268140.00	2800.00	344400.00
							1.48%		-16.38%		-8.15%		-19.56%		3.32%
A	Total				1375752.00		1190249.82		867875.57		944152.61		921339.63		1267399.89
B	Grand Total				1375752.00		1190249.82		867875.57		944152.61		921339.63		1267399.89
							-13.48%		-36.92%		-31.37%		-33.03%		-7.88%
							L4		L1		L3		L2		L5

Certified that I have personally conducted check of all quotations duly computed checked and satisfied myself that the checking work been properly done and the rates quoted by the contractor ie. totals are carried over correctly in the comparative statement.

Signature of the Asst.Gen.Manager (E-E)
Certified that I have personally conducted a test check of the computed & checked tenders forwarded by Deptt. Of Engg. And satisfied myself that the checking work has been properly done.

Signature of the AGM (Finance)

Justification Statement

Name of Work : Replacement of conventional taxiway light fittings with LED type fitting. SH:-Supply of LED taxiway lights and isolation transformers at Mangaluru International Airport.

S.No.	Description	Qty	Unit	Rate Excluding GST	Amount
1	Supply of elevated, medium intensity, LED type taxi way edge light fittings suitable for taxi way edge lighting that uses LED with heat sink and driver unit (intensity variation should be there in reference to CCR intensity steps), complete with omnidirectional blue lens, lens clamping & supporting mechanism, central column assembly, breakable coupling, gaskets, two pin secondary leads of 350mm in length, base plate with 6 Nos of holes matching to fix on standard airfield lighting transformer housing box, 6 nos of M-10 stainless steel bolts for fixing the base plate on the housing boxes, and other suitable accessories for the fitting etc. complete and ready to install as required, and confirming to ICAO aviation visual aid requirements as specified in Annex-14 amended up to date. (refer technical specification)	142	Each	7341.00	1042422
2	Supply of 5 KV grade 50Hz series type isolating transformers of following capacity and type suitable for LED type taxiway fittings, encapsulated in polyester resin finally mould in neoprene type rubber with primary & secondary connections and ready to install etc. complete as required. (refer technical specification) a). 15 watts 6.6 / 6.6 amps	123	Each	2710.00	333330
	Total				1375752.00
	Add GST @ 18%				
	Total excluding GST				1375752.00
	Say				1375752.00

Rupees Thirteen Lakhs Seventy Five Thousand Seven Hundred and Fifty Two Only
GST will be paid as per actual at the time of payment on submission of GST invoice

Asst. Gen. Manager (Engg-E)
AAI, Mangaluru Intl. Airport

Signature Not Verified

Digitally signed by RAM MOHAN S
Date: 2020.07.14 16:51:10 IST
Location: eProcurement System for Central PSUs

