

Tender I'd: 2020_AAI_65062_1

Tender Title: SITC of Advance Lightening Arrestor at Katihar Airport

Subject: Bid opening Cover-3 Summary report (Technical Evaluation) for SITC of Advance Lightening Arrestor at Katihar Airport.

	Description /Specifications	Name of Bidders & Bid Number			
		ALPINE/228794	Vikas Enterprises/ 230593	Ampress Electrical Engineers and Consultants/232999	JMV LPS Limited/233507
A.	<u>Introduction</u> 1. The offered products, wherever applicable, must be certified for Safety/ Emission of International standards such as CE/EN/UL.	YES	YES	YES	YES
B.	<u>General Terms</u> 1. Quoted Equipment and materials shall be standard components that are regularly manufactured by OEM and it shall not be assembled items by the vendor 2. Bidder should have an authorization letter (MAF) from the OEM in original for the propose work in the column "Description (documentary proof need to be submitted).	YES	YES	YES	YES
	<u>Technical</u> 1. Supply, Installation Testing and commissioning fully autonomous, CPRI tested early Streamer Emission lighting conductor (ESEL) having dt (gain in triggering time) of minimum 60us and radius of protection 79 meters in level-1 protection zone when installed on 11.5 Mtrs Mast (2 Meter FRP mast (OD68mm, ID60mm, wall thickness 4 mm) & 9.5 Mtrs GI mast (2 Inch dia) along with other accessories for installing ESEL near DVOR antenna Counterpoise.	YES	YES	YES	YES

2. SITC of 70 sq. mm copper flexible cable for down conductor including suitable clamps and other accessories from air terminal to the earth pit.	YES	YES	YES	YES	YES
3. SITC of lightning transient event counter resettable 6digit LCD display within built lithium battery in IP67 rating enclosure with transparent lid, mounting arrangements etc., as required.	YES	YES	YES	YES	YES
4. SITC of earth pits & chemical earth material using ISO GEL earth enhanced compound of 20kgs, ISOROD advanced chemical earth rod made with k type copper tube of 2.5 dia, 8 ft long, 1.6 mm thick installed vertically or horizontally as per the site conditions complete with flanges bends top cover heavy duty plastic inspection chamber & test link including excavation and refilling etc. as required.	YES	YES	YES	YES	YES
5. SITC of 25x3 mm Copper strip from Earth Test link to the Earth pit for loop earthing.	YES	YES	YES	YES	YES
6. MS steel Guy wire of suitable length with three stay rod and accessories to protect mast installation.	YES	YES	YES	YES	YES
MAKE/MODEL	TOPBAS GROUP	TERCEL	COSMOS	JMV LPS LIMITED	

Result: Total Bidders participated=4 Qualified=04 Disqualified=0

1. B. Bhattacharya, AGM (C-T)

2. Avinash Prasad, Sr. Mgr (Com-Elex)

3. Saurabh Kumar, Mgr (Elex)

Signature Not Verified

Digitally signed by DEVARA CHENCHAIAH
Date: 2021.01.21 13:09:42 IST
Location: eProcurement System for Central PSUs

Devara Chenchaiyah DGM(ENS)
Officer-in-Charge
Airports Authority of India
Kathihar-854106