

Shirdi Airport (Maharashtra Airport Development Company Limited) (A Govt of Maharashtra Undertaking)

Post-Kelwad, Tal-Kopargaon, Dist-Ahmednagar, Maharashtra Pin No – 423 107.

Ref No: MADC/Shirdi Airport/Airside/2024/ 54

Date: 25/01/2024

Notice Inviting Quotation: MADC/Airside/2024/01

Sub: Supply, Installation, Testing and Commissioning of LPG-operated Zone Gun at Shirdi Airport, Kakadi.

MADC, Shirdi Airport invites sealed quotation for the supply of LPG-operated Zone Gun at Shirdi Airport, Kakadi. Reputed firms in such business shall submit their offers duly signed and stamped with terms and conditions, reach this office by 1400 hrs. of 12/02/2024 and be opened (Tentatively) at 1430 hrs on the same day.

Following is the specification of the LPG-operated Zone Gun:

Sl. No.	Description of item	Quantity	Rate each Unit (In Rs. Excld GST)
1.	 LPG Operated Zone Gun: LPG operated Device for Bird animal scaring Blast Volume should be Max of 126db and Min of 80db Blast volume adjustable by telescopic inner barrel with length adjusting to various positions. At Max length sound produced should be 126db and at min length it should be 80 db. Diameter of Outer Barrel: 9.7 cm Thickness of sheet: 1.5 mm Diameter of Outer Barrel: 9.5 cm Thickness of sheet: 1 mm It should produce approx. 17000 detonations from a 13 kg and 20 lb LPG tank. Mechanism should operate at 0, 6 atm. The Regulator should be made of brass fixed with timer which can adjust the time from approx. 30 seconds to approx. 30 minutes. Regulator should be heavy duty weight. Inlet Pressure: 1, 05 – 16 bar (G.14) outlet Pressure: 0, 85 bar e 4kg/h The Hose pipe should measure 1 meter having double layer coating and diameter of 8 mm. meeting NEN 5654 standards, made of Synthetic Rubber. 	08	



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Tel: +91 − 2423 -246204 ② Fax: +91 − 2423 -246202 ②②Website: www.madcindia.org

CIN: U45203MH2002SGC136979

	Abrasion Resistant, Weather Resistant,			
	Ozone Resistant, Pressure bearable,	,		
	Flexible, Less distortion.			
	Working Pressure:			
	Input - 15.22 PSI-232.06 PSI			
	output – 12.328 PSI			
	 Piezo Element Lighter covered with 			
	Brass and Porcelain having life of			
	100000 detonations.			
	 Gas valve and Gas releasing 			
	mechanism should be of Brass.			
	 There should be Two Gas Chambers: 			
	Primary Gas Chamber Diameter: 8 cm			
	Secondary Gas Chamber Diameter:			
	19.5 cm			
	• Diaphragm Diameter: 96 mm with life		d.	
	of 1,00,000 detonations.			
	 Unit WT: 7.26 kgs or less 			
	Dimension: 950 mm X 280 mm X 400			
	mm			
	(L X W X H) • With Stand Wind load 7 - 26 m/s			
1	All parts should be zinc-plated			
	All units should be accompanied with			
	printed manual clearly indicating			
ļ	method of installation, operation and			
	maintenance.			
	All Exposed parts should either			
	powder coated or zinc plated.		0	
		Total Rs.:		
	Disc	count if any:		
	Final Amount after D	Discount Rs.:		
Amount in Words:				

Terms & Conditions:

- 1. Quotation to be addressed to Maharashtra Airport Development Company Limited, Shirdi Airport. Quotation Subject to be mentioned on the envelope.
- 2. Successful delivery shall be done within 30 days of acceptance of the work order. The same shall be reckoned from the day of issuing of the work order.
- 3. Amount shall be quoted inclusive of all except GST. GST bill is mandatory for payment release.
- 4. Complete contact details viz Address, Phone no. and E-mail ID shall be clearly mentioned on the Quotation.

MADC

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5. Complete payment will be made after successful supply, installation, testing and commissioning, to the satisfaction of MADC, Shirdi Airport.

6. Detailed specifications of the product shall be mentioned in the quotation and Guarantee/Warrantee or free service period, if any. Printed Catalog, item description and pictures shall also be submitted.

7. The right to reject any /all quotations is reserved by the MADC. Quotation shall be valid for 90 days.



Airport Director, MADC Shirdi Airport, Kakadi.

CC: SM (F&A)/Manager Airside/Notice Board (Porta Cabin & Terminal Bldg)/MADC Website