

REQUEST FOR PROPOSAL

**Preparation of Photogrammetric Survey Plan of
The Centrally Protected Monuments / Sites
Covering Protected, Prohibited and Regulated areas**

REFERENCE NO-07/08/JDH/SUR/TENDER-2019-II



GOVERNMENT OF INDIA
MINISTRY OF CULTURE
ARCHAEOLOGICAL SURVEY OF INDIA
JODHPUR CIRCLE


अधीक्षण पुरातत्वविद्
Superintending Archaeologist

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Date: 12.09.19

The Superintending Archaeologist, Archaeological Survey of India, Jodhpur Circle on behalf of the President of India, invites the Proposals in two bid formats (the Technical bid and the Financial bid) for preparation of Photogrammetric 'Survey Plans' covering protected, prohibited and regulated area of centrally protected monuments/ sites through interested agencies having expertise in the field.

The interested bidder should submit the on-line Technical Bid and the financial bid in two envelopes indicating Technical bid and Financial bid complete in all respect.

For detail information please log on to <http://asi.nic.in/> & www.eprocure.gov.in

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Archaeological Survey of India
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CRITICAL DATE SHEET

1	Estimated Cost	24,72,100/-
2	Date of uploading in web site	13.09.19
3	Date of downloading from web site	13.09.19
4	Pre bid meeting with bidders for clearing any doubts	18.09.19
5	Last date for issue of tender	23.09.19 at 15:00
6	Last date and time of submission of tender, tender fee and EMD	25.09.19 at 18:00
7	Date of opening of Technical bid	26.09.19 at 15:00
8	Date of meeting with bidders post Technical bid opening	30.09.19 at 16:30
9	Date of opening of Financial bid	01.10.19 at 15:00
10	Validity of bid	60 days

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Instructions to the bidder

Chapter 1: Background and Scope:

1.1. Introduction

Archaeological Survey of India (ASI), Jodhpur Circle is intended to prepare Photogrammetric Survey maps of all centrally protected monuments and sites covering the **Protected, Prohibited and Regulated areas** around the centrally protected monuments in phased manner under the jurisdiction of Jodhpur Circle.

List of the monuments / sites for which Survey Maps are to be prepared are given as under :-

Sl. No.	Name of Monument and location	District	Approx. area in Acres (Including Protected, Prohibited and Regulated areas of the monument)
1.	Fort including Ancient Temples, Jaisalmer	District Jaisalmer	192.00
2.	The Badshahi Haveli in the Naya Bazar, Ajmer	District Ajmer	83.00
3.	The Marble Pavilions and Balustrade on the Ana Sagar Bund and the ruins of the marble Hammam behind the Ana sagar bund, Ajmer	District Ajmer	135.00
4.	Saheli Bazar buildings in Daulat Bagh, Ajmer		
5.	Delhi Gate, Ajmer city, consisting of one Archway, Ajmer	District Ajmer	76.00
6.	Gateway of Taragarh hill, Ajmer	District Ajmer	78.00
7.	Menal (Mahanal) temple and Math, Menal	District Chittorgarh	274.00
Total			Approx. 838.00 Acre


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1.2. Scope of the Work:

- I. Undertaking field survey of monuments and sites, studying/understanding their protected, prohibited and regulated areas for the purpose of preparation of Photogrammetric Survey Plans.
- II. Mapping/recording all structures as per the parameters stipulated under clause 1.3 on the Survey Plan.
- III. Fixing Benchmark at two or more locations as per the site requirement.
- IV. Fixing reference survey points at two or more location.
- V. Delivering Survey Plan in Hard copy as well in soft copy.

1.3. Preparation of Survey Plans :

Following parameters shall be adhered to and incorporated in survey plan

- (i) Contouring, preferably at one meter interval. It can vary depending of landscape if it is hilly terrain with cliffs then contour intervals can be increased. If the landscape is plain than it can be reduced to 0.5 meter,
- (ii) Fixing of Bench Mark on ground at two or more locations,
- (iii) Fixing reference survey points on ground at two or more locations,
- (iv) Protected area of monument or site needs to be mapped in such a manner that all structures and features present within the area can be easily identified,
- (v) Mapping of all structures within the area of the survey on the plan,
- (vi) Mapping other features like tank, embankment, mud fortifications, remains of ancient structures, important land marks, building, etc. on the plan,
- (vii) Indicating roads and pathways on the plan,
- (viii) Indicating trees, garden area, green area, open areas, water bodies on the plan,
- (ix) Indicating electric and telephone poles,
- (x) Indicating sewer lines, open drains and water supply lines, rivers, streams, rivulets, etc.
- (xi) Indicating portion of river, if falls within the area of Survey Plan,
- (xii) The Survey Plan shall be gridded suitably considering size of the area covered under survey plan,
- (xiii) Any other feature that is required to be incorporated in consultation with the Superintending Archaeologist, Archaeological Survey of India, Jodhpur Circle.
- (xiv) Additional 10/20 meter area beyond the exterior limit of regulated area shall be included in the survey plan for better understanding.
- (xv) The Surveyor shall comprise all types of details of properties inside the surveyed area like Khasra number, Plot/ House/ Survey number, number of floors of existing buildings, name of owner(s), particulars of occupants and description of village/ area etc. and shall be submit to the department in prescribed format **Annexure-A**. If the existing constructions does not contain such Plot/ House numbers in the surveyed area, the contractor shall provide numbering in sequence to all structures/ building in survey plan after prior consultation with officials of department. The format must be duly signed in 2 set of hard copy and soft copy shall be furnished in excel format.
- (xvi) Apart from the above parameters, other information to be furnished in the photogrammetric map are specified as; height of the highest building present in the prohibited, first regulated (100-200 m) and second regulated (200-300

