

Govt. of Bihar

Art, Culture & Youth Department

(Directorate of Archaeology)

**Room No-329, Vikash Bhawan, New Secretariat, Patna - 800 015**

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Date:- 02 - 11 - 2018

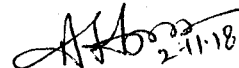
**NOTICE INVITING REQUEST FOR PROPOSAL (RFP) for Supply, Installation, Testing and Commissioning of Multimedia LASER show at Rajgir ( Pandu Pokhar) and Babu Veer Kunwar Singh Park, Patna.**

Department of Art, Culture & Youth (DACY), Govt. of Bihar proposes to set up a Multimedia Laser Show at Rajgir (Pandu Pokhar) and Babu Veer Kunwar Singh Park, Patna as per terms & conditions laid down in the RFP document. DACY seeks to engage the services of a reputed and renowned Multimedia Design Organization for supply, installation, testing and commissioning of Multimedia LASER show at Rajgir and Patna.

Request for Proposals (RFP) are invited from competent companies with national or international experience in designing and deploying large scale multimedia presentations. The interested/prospective companies should adhere to the following:

1. Please refer to the detailed RFP Document available on our websites i.e. [yac.bih.nic.in](http://yac.bih.nic.in) and the submission should be in accordance with the mentioned document;
2. The cost of RFP document is Rs. 10,000/- (Non Refundable) in the form of Demand Draft in favour of " Director, Archaeology, Bihar." payable at PATNA.
3. The proposal complete in all respects along with all required information and enclosures should be submitted up to 3.00 PM on 28-11-2018 to the Director, Archaeology, Bihar Room No. 329 Vikash Bhawan, New Secretariat, Patna - 800 015

DACY reserves the right to accept or reject any or all of the proposals or may annul the whole process without assigning any reasons thereof.

  
(Atul Kumar Verma)

Director, Archaeology, Bihar

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**REQUEST FOR PROPOSAL  
(RFP)**

**For**

**SUPPLY, INSTALLATION,  
TESTING AND  
COMMISSIONING OF  
MULTIMEDIA LASER SHOW**

**At**

**Rajgir and Patna.**

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## 1. Introduction – Theme of the Sites:-----

### Statement of Objective

Department of Art, Culture & Youth (DACY) is soliciting bids for a dynamic state of the art Multimedia experience at Rajgir (Pandu Pokhar) and Babu Veer Kuer Singh Park, Patna. DACY seeks to engage the services of a reputed and renowned multimedia design and execution firm to create and produce the show around the parameters set by DACY. The successful bidder should have experience in designing and deploying large scale multimedia presentations. Relevant experience may come from projects at Theme Park, Historical Sites, Integrated Resorts and Major Attractions.

#### a. The Multimedia show target includes:

- i. Permanent Shows performed twice or more in the night.
- ii. Approximately 20 to 30 minutes of running time including entire show.
- iii. Unique in scale and dramatic concept.
- iv. Tells story specifically on episodes based on life of Buddha, History of Rajgir and History of Independence from 1857 to 1947.
- v. Respectful to the holy nature of the content.
- vi. Educational and fun for devotees and viewers.

#### b. The show should contain:

- i. Music
- ii. Optically pumped high efficiency Laser System
- iii. HD Video Projection
- iv. Theatrical and Intelligent Lighting
- v. Non Propane Based Flame Effects
- vi. Surround Sound.
- vii. Special Effects (Bubbles/Mist/Smoke)

#### c. Following could be the outline of content for Multimedia Laser Show

- i. History of Bihar.
- ii. Life of Lord Buddha.
- iii. Teachings of Buddha.
- iv. History of Independence from 1857 to 1947 (with special reference to Babu Veer Kuer Singh Park, Patna)

## 2. Site Information

- a. **Site Location** .....
- b. **Site Layout** .....

## 3. Scope of Work

The scope of work broadly includes

- a. To provide a turnkey solution of the highest befitting the stature of the content and the sites.
- b. Supply and installation of required machinery.
- c. To work collaboratively with the spiritual guidance of the Buddhism to ensure the purity and simplicity of episodes on Lord Buddha's Life are correctly conveyed.
- d. The show should attract visitors/devotees hold their interest and become a must see part of the sites.
- e. To successfully demonstrate impeccable show control reliability, repeatability and reprogram ability.
- f. To operate nightly on a multiple performance basis and operate and maintain by AMC for three year.
- g. Impart training to the Department personnel (as nominated by DACY) for the operation and maintenance.
- h. To coordinate with other associated agencies of the park for proper commissioning of the project.

## **a. Bidder Qualification**

### Minimum Qualifications for the Bidders

- a. Should have experience of works of seven years supported with documents with details of work order, completion certificate from the client or statutory auditor/ chartered accountant toward receipt of full and final payment against said project from client.

- i. at least one single work with a screen of 400 sq meter area

OR

- ii. at least two works with a screen of 250 sq meter area each
- b. Should have an annual average turnover of Rs. 25 Lac during last three years.
- c. Should have been in operation for more than 7 years.
- d. Should have completed at least three projects of similar nature, amount equal to 200.00lakh. One similar completed work not less than amount equal to 400.00 lakh

## **b. Submission Requirements – Documents**

Interested Bidders are required to submit following documents as part of the RFP document

- a. Executive Summary containing a brief description of the design process.
- b. Corporate Information including company history and financial details.
- c. Minimum Qualification requirements as mentioned in this document along with proof of the same.
- d. Scope of services.
- e. Proposed Team.
- f. Implementation Plan (Preferred on a Gantt Chart).
- g. Financial Offer as per the BOQ provided in this document.

### **c. Earnest Money Deposit**

The bidders are required to submit an Earnest Money Deposit (EMD) of Rs. 50,000/- in the form of Demand Draft in favour of " Director, Archaeology, Bihar." payable at Patna. The EMD of unsuccessful bidders shall be returned after signing of agreement with the successful bidder and the EMD of the successful bidder shall be returned after submission of performance guarantee as mentioned hereunder.

### **d. Performance Guarantee**

Apart from the Earnest Money Deposit, the successful bidder shall be required to submit a Performance Guarantee equivalent to 5% of the contract sum/bid amount, from any Nationalised Bank, within 10 days from the date of Letter of Award. The said performance guarantee shall be returned to the contractor after satisfactory performance for a period of one year from the date of commissioning.

### **e. Submission Details**

- a. Sealed and super scribed proposals in two envelope system (Technical and Financial Bid) invited for complete installation, operation and maintenance of MULTIMEDIA LASER SHOW and its items mentioned in this RFP document should be submitted on or before as mentioned in Notice Inviting RFP to:

Director, Archaeology, Bihar,

Room No.329, Vikash Bhawan, Patna-15.

Contact: -

E Mail – <mailto:pd.patna1@buidco.in> [directorarchaeologybihar@gmail.com](mailto:directorarchaeologybihar@gmail.com)

- b. The RFP document should be submitted in accordance with the detailed RFP Document which can be downloaded from our website **Error! Hyperlink reference not valid.** <http://www.buddha-smriti-park.com/>

- c. A refundable Earnest money deposit of Rs. 50,000/- (Rupees Fifty Thousand Only) should be submitted in the form of demand draft in favour of " Director, Archaeology, Bihar." payable at Patna.
- d. The earnest money deposit of the unsuccessful bidder shall be returned after the submission of the performance security deposit the successful bidders EMD of the successful Bidder shall be adjusted to the Performance security deposit (required to be submitted by the successful bidder before signing of agreement).
- e. The earnest money deposit shall be forfeited; if :
  - i. If the bidder withdraws its offer;
  - ii. If the bidder modifies any terms and conditions of the original offer.

#### **f. Manner of Submission**

The RFP document has to be submitted in two separate sealed envelopes. The bidder shall submit the technical bid and financial bid documents in two sealed envelopes as below:

- a. Envelope No. 1

The first envelope clearly marked as "**Technical Bid**" shall contain the documents specified below as per notice inviting RFP

- Earnest Money Deposit
- Bidders Qualification
- Submission Requirement – Documents (Except Financial Offer)

- b. Envelope No. 2

The second envelope clearly marked as "**Financial Bid**" shall contain only the main Bid containing the financial offer without condition.

- c. The bidder shall quote for the work as per details given in the main RFP document and also based on the conditions, clarifications issued and additional stipulations made by DACY.



- d. This Bid shall be unconditional. Any conditional bids will be summarily rejected. If any alterations are made by the bidders in the RFP document, the bid may be liable for rejection.
- e. Two sealed envelopes No.1 & No. 2 shall be again put together in one common envelope and sealed. The sealed envelope shall be super scribed as "REQUEST FOR PROPOSAL to supply, installation, testing, commission and operation & maintenance of Multimedia Laser Show at Rajgir and Patna.
- f. The full name and address of the bidder should be provided in an envelope containing the RFP should be written on the bottom left hand corner of the envelope.
- g. The bidders should ensure that their RFP document is received by DACY before the expiry of the date and time. Any delay on account of any cause will not be entertained for the late submission of the RFP. RFP documents offered or received after the expiry of the time and date for receiving the RFP document will not be accepted.

#### **g. Opening of RFP Document**

- a. The RFP document will be opened on date and time notified in tender notice at Room No-329, Vikash Bhawan, Patna.

- b. Technical Bid

The technical bid of the RFP document will be opened to verify its contents as per requirements, if any of the contents contained in this envelope do not meet the requirement as per notice inviting RFP, the financial bid of said bidder will not be opened.

- c. Financial Bid

The financial bid of the technically qualified bidders will be opened on a date and time which shall be prior intimated to such technically qualified bidders.

- d. DACY however reserves the right to reject any or all the RFP documents without assigning any reasons whatsoever.

## **h. Other Terms and Conditions**

- a. Quantity mentioned in the RFP may vary according to the requirement of the DACY. Bill will be paid as per the actual quantity supplied at agreed rate.
- b. The system components shall be delivered in good condition at respective sites. If any damage occurs to the system components during transit, it shall be made good at Bidders Cost.
- c. The rates shall be inclusive of GST and all other duties and taxes, transportation, erection, loading, unloading etc what so ever applicable. No extra charges will be paid. If it is employers duty to deduct any particular tax and deposit into government treasury in such cases DACY shall deduct appropriate tax and issue the Tax Deduction Certificate with prescribed limit to the contractor.
- d. The bidder will be held responsible for the items sufficiently and properly packed for transport so as to ensure their being free from loss or injury on arrival at destination.
- e. The offers which do not confirm to the condition laid down in the RFP document shall not be considered.
- f. The bidders are required to submit a signed copy of this RFP document along with the other documents as mentioned under clause "Submission Requirements - Documents"
- g. The Bidder shall guarantee the work in general for one year after completion/commissioning of the work and will be termed as "Defect Liability Period". Any defect observed during defect liability period, the bidder will be responsible for the immediate rectification of the same at his own cost. On failure DACY is free to rectify the same at risk and cost of the bidder and the amount will be recovered from the security deposit available with DACY. The intimation for the rectification will be given to the bidder in writing or through other legible communication medium,
- h. Before quoting, every bidder is expected to inspect the site of proposed work and to have satisfied themselves as to the nature of all works. No claims as regards want of information of any particular point or any change in rate of conditions after the opening of RFP document shall be entertained. Bidder shall be deemed to have full knowledge of all the relevant documents, site etc. whether they inspect the site or not before submitting the Bid.

- i. The bidder, if firm or company shall in their forwarding letter mention the names of all the partners of the firms or directors/members of the company (as the case may be) and name of the person/partners/directors who hold the power of attorney if any authorizing him to conduct business transaction on behalf of the bidder
- j. All articles whether imported or of indigenous make shall be subject to inspection for acceptance of articles for which the specifications and/or tests have been prescribed by a competent authority shall be required to confirm to such specifications and/or satisfied the prescribed test/s which will be carried out at the same time of delivery.
- k. If any material is rejected by the competent authority due to its non-conforming to the prescribed specification or not being in accordance with other condition of contract and/or delivery schedule or for some valid reason, the decision of the DACY shall be final, conclusive and binding on the contractor.
- l. Any items submitted for inspection and rejected by DACY should be replaced within three days from the date of receipt of communication to replace the same.
- m. In case of defective items, the same shall have to be replaced by the Contractor at its own risk and cost, and within stipulated time, at the time of delivery , installation, commissioning and in the guarantee period.
- n. The Bid shall be valid for a period of 90 (ninety) days from the date of submission.

#### **i. Dispute**

- a. In case of any dispute, the decision of the Director, Archaeology, Bihar will be final and binding upon all.
- b. Any dispute with respect to this contract shall be subject to Patna jurisdiction.

#### **j. Termination of Contract**

- a. DACY may terminate the contract at any stage of the work for reasons to be recorded in the letter of termination. DACY may terminate the contract for any or all of the following reasons that the contractor.
  - Has abandoned the work/contract.
  - Has failed to commence the work, or has without any lawful excuse under this condition suspended the work for more than 15 consecutive days.

- Has failed to remove materials from the site or to remove and replace the work within 15 days after receiving from the engineer/ consultant written notice that the said materials or work were condemned and/or rejected by the Engineer under specified condition.
  - Has neglected or failed to observe and perform all or any of the terms, acts, matters or things, under this contract to be observed and performed by contractor.
  - ☐ Has to the detriment of good workmanship or in defiance of the engineer's instructions to the contrary sub-let any part of the contract.
  - Has acted in any manner to the detrimental interest, reputation, dignity, name or prestige of the client/Park.
  - Has without authority acted in violation of the terms and condition of this contract and has committed breach of terms of the contract.
- b. When the contract is terminated by DACY for all or any of the reasons mentioned above the contractor shall not have any right to claim compensation on account of such termination.

**k. Clarification to RFP**

Any clarification with regard to this RFP document should be submitted in writing or can be sent by mail to the following address within 7 days of publication of notice inviting RFP:

Director, Archaeology, Bihar,

Directorate of Archaeology.

Department of Art, Culture & Youth Department

Room No.329, Third Floor, Vikash Bhawan,

New Secretariat, Patna – 800 015.

Contact: -

E Mail –<mailto:Cbtiwari1962@gmail.com>

## 1. Pre-bid Conference

A Pre-Bid conference shall be organized on \_\_\_\_\_ at \_\_\_\_\_PM in the conference hall of DACY. The reply to the clarifications raised by prospective bidders shall also be discussed during this meeting and further circulated/published on the website i.e. <http://yac.bih.in>.

### m. Format of Financial Bid

The financial bid should be submitted in the following format on the bidders letter head :-

To,

Director, Archaeology, Bihar  
Directorate of Archaeology, Deptt. of Art, Culture &  
Youth, Room No-329 Third Floor, Vikash Bhawan, New  
Secretariat, Patna - 800 015

Ref: - Notice Inviting RFP document dated - .....

Sub: - Financial Bid for the supply, installation, testing, commissioning and operation & maintenance of Multimedia Laser Show at Rajgir (Pandu Pokhar) and Patna (Babu veer kunwer Singh Park).

Dear Sir,

Please find below our unconditional financial bid for the supply, installation, testing, commissioning and operation & maintenance of Multimedia Laser Show at Rajgir and Patna.

#### 1. Hardware For Rajgir (Pandu Pokhar)

Sl No.	Specification	Model	Quantity	Rate (In Rs.)	Amount (In Rs.)
1	15 watts RGB Full color Laser System				
	• 532nm Green @ 5.0 watts	LT15000RGB	03		
	• 640nm Red @ 5.0 watts				
	• 445nm Blue @ 6.0 watts				
	Scanner: CT6215, 1m0 CT Servo amp, 60K				

2	Industrial Heavy duty Desktop Computer for controlling Laser and Audio system	ID4500LTS	01		
3	Professional Audio Line Array system  Basic Audio Control system & amplifier  With added control accessories set	SWL TDLX  Pro	02		
4	Atmospheric Fan-Foggers and Heavy duty Haze Machines	Fan-Foggers	02		
		Haze Machines	02		
5	This will done on water Screen  screen rolling system  Including Shipping and Handling charges	-	01		
6	<b>Sub Total (In Figures)</b>				

## 2. Software

Sl. No.	Specification	Model	Quantity		
1	<p>Content Development for Laser Show which can run on Pangoling LD2000 software on following Topics</p> <ol style="list-style-type: none"><li>1. History of Bihar - 25 mins</li><li>2. History of Rajgir - 15 mins</li></ol>	For Rajgir (Pandu Pokhar)	1 each		

2	Pangolin LD2000 Professional & Intro Laser Designing and 3D Animation software to control and execute laser shows	Professional	01		
		Intro - 1 GB	02		
3	Install, Execute, Commissioning, Training and testing Laser Show which should include Power Cabling, Data transfer cabling, Network cabling with related accessories				
4	Operations and Maintenance of Regular Laser Shows including annual maintenance contract (AMC) for 3 years				
5	Sub Total				

**Sum Total of 1. Hardware and 2. Software = In Figures.....**

**In Words.....**

.....

The above financial offer is unconditional and adheres to the terms and conditions as laid down in the RFP document.

Yours Faithfully,

(Name and Address of Bidder with Signature and Stamp)



For Babu Veer Kunwar Singh Park, Patna

S No	Particular	Make	Qty	Details
A	Laser Show equipment			
1	RGB multi laser machine with high scan rate air-cooled	Devilities	1	10 watt
2	Laptop/MacBook for laser software	Apple/hp	1	i7 high speed digital
3	Laser controller hardware and software	Pangolin/I.P.S	1	digital
4	Laser curtain with high tech Motorized Screen rolling system	Devilities	1	100x60ft
5	Haze machines fog machines	Devilities	2	dmx
6	Haze machines liquid/fog liquid	Devilities	2000 litre	imported
7	Connectors/converters for controller	Imported	10	imported
8	Digital power distribution box industrial suko for laser	Devilities	1	Multi 3 Pin
9	Power servo system for protection	Sanga energy	1	40 kva
10	UPS system double battery	Microck	1	1500 watt
11	120'x90' Screen	Best Quality	1	
B	Laser Show animation and design			
1	Laser show animation as script/designing of show-History of Independence from 1857 to 1947 (with special reference to Babu veer Kunwer Singh)		1	25 minutes
2	Music background		1	30 minutes
3	Audio dubbing by renowned artist		1	Famous artist
4	Audio mixing and mastering		1	HD quality
5	Studio rent		As per read	
C	3 years		6 times service	Laser diode replacement
1	Laser machine service cost		6 time	
2	Engineer visit regularly		36 months	
3	Haze, for machines service cost		36 months	
4	Sound speakers, mixer, cables, power board servicing		36 months	
5	Light equipment repairs of servicing cost		36 months	