

PATHANI SAMANTA PLANETARIUM, BHUBANESWAR

**EXPRESSION OF
INTEREST DOCUMENT**

EOI NO.16- HNP/PSP/ODISHA/2020-2021

Dated: 08 . 01 . 2021

**EOI for Implementation of Hall of Nuclear Power Project (HNP) at
Pathani Samanta Planetarium, Bhubaneswar
Odisha**

SECTION - 1

BACKGROUND

Pathani Samanta Planetarium(PSP) – A Govt. of Odisha Undertaking is engaged in popularization of Science in general, Astronomy, Astrophysics and Space Science in Particular. It is also engaged for creation and implementation of scientific shows, space Programme, execution of Hall of Nuclear Power Project within the state.

The projects are hundred percent sanctioned Projects of NPCIL, Mumbai which will be approved from Department of Science and Technology, Government of Odisha subsequently. These projects are sanctioned to PSP on turnkey basis and the sanctioned funds are earmarked to PSP for which the expenditure is booked in the books of accounts of PSP, Department of Science and Technology, Govt. of Odisha and the utilization certificates are submitted.

EXPRESSION:

Pathani Samanta Planetarium has been engaged for implementation of Hall of Nuclear Power Project(HNP). PSP requires the services of well established, experienced agency / Creative Director for conceptualization, design, development and implementation of the HNP on turnkey basis as per the scope enlisted in the EOI document and as per the details given below:

Name of Work:

(i)Execution of Hall of Nuclear Power Project(HNP)

EOI is invited for execution of **Hall of Nuclear Power Project** on turnkey basis from Companies/ Individual/ Proprietors, based on the competitive and quality based offers in two Part system i.e. Part No.1: Technical Bid (Technical Documents) and Part No.2: Financial bid.

Total Project cost: Has to be estimated by the Bidder

This does not include the amount of Operation and Maintenance contract. Operation and Maintenance contract on yearly basis for next ten years(After one year of warranty) may be mentioned separately in financial bid.

Completion time : 2 years

SECTION - 2

Scope of Work

The work has to be done in such a manner that within the period of two years the Project should be completed in all respects and will be opened to public.

1. Content and Art Production;

- a) Visualizing the content in the light of the Hall of Nuclear Power Gallery of Chennai, New Delhi, Mumbai and inclusion of latest developments.
- b) Creating the content , designing the panels, kiosks, videos, soft displays etc with regard to safety and security of Nuclear Power, it's uses in agriculture, medicine and green power generation among common mass.
- c) Submission of necessary documents in hard/soft copies.
- d) Procurement of Hardware strictly as per the specification to be submitted in Technical Bid and during presentation and as per the concept to be prepared by the vendor .
- e) Installation of the hardware including all associated works and integration of the software as per the no of items to be included in the Project.

9. Other Languages

- a) Preparation and translation of dramatized video show from Odiya script into two more languages (English and Hindi)as required.
- b) To arrange voices, recording.
- c) Arrange music (original score), recording, mixing, re-mixing, Tracking etc for half an hour film show starting from origin of nuclear power to present developments with focus to world scenario.

10. Programming System, Integration & Soft Commissioning

- a) Transferring the voice-over and content generated in the suitable format.
- b) Programming the content along-with the voice-over, lighting integration.
- c) Final system integration for soft commissioning of the project.

11. Any other related work pertaining to Hall of Nuclear Power Project / mentioned herein above.

12. Modifications/ Alterations:

After the submission of Detailed Project Report(DPR) , the same will be reviewed by the PSP(members of the Implementation Committee) and the grantee Organisation. Any suggestion in the concept / integration etc. received from the members of the Implementation Committee, the same need to be incorporated in the DPR

13. Life of Components

The implementation of the project is of permanent in nature & all the components are expected to have life of not less than 15 years except routine wear and tear. All wirings should be in copper wires/ cables and is to be ensured that after sales service is available within a reasonable time for all equipments used. Structural and safety measures are to be ensured.

The works shall be executed as per the statutory guidelines of concerned authority.

SECTION – 3

PREPARATION OF PROPOSAL

Sub: Implementation of Hall of Nuclear Power Project(HNP)at Pathani Samanta Planetarium, Bhubaneswar, Odisha

1. EOIs are invited on behalf of Director, Pathani Samanta Planetarium, Bhubaneswar for **implementation of Hall of Nuclear Power Project(HNP) inside the premises of PSP, Bhubaneswar, Odisha** at a cost(to be estimated by the bidder) as per terms and conditions indicated in the EOI documents.
2. The works are to be completed within **2 years** from the 1st day on which the Planetarium issues the written order to commence the work or from the date of handing over the existing site , whichever is later in accordance with the phases if any indicated by the PSP in the tender documents.
3. EOI shall be uploaded as per guidelines indicated in Government of Odisha website- <http://www.odisha.gov.in>. The bidder is expected to examine all instructions, forms, terms and conditions in the bidding documents. Failure to furnish all information /documents as asked for in the EOI or submission of a bid not substantially responsive to the EOI in every respect will be at bidders risk and may result in rejection of its bid.
4. EOI documents can be downloaded from tender portal <http://www.odisha.gov.in> . The EOI bids will be received from 12.02.2021 **up to 4.00 P.M. till 25.02. 2021** ,the Technical bid will be opened on 03.03.2021 at 11.30 AM in the presence of the bidder or his authorized representative (limited to one only).
5. The bidders who are desirous of participating in EOI shall submit their bids in the format prescribed in the EOI document .The bidder should submit the relevant signed, certificated documents etc after page numbering signed and stamped all the documents and EOI document. The bidder shall sign on all the documents, certificated by them owning the responsibility for their correctness/authenticity.

6. The bids are required to be submitted as per the guidelines indicated for procurement as given as website- <http://www.odisha.gov.in>
7. Bidder before submitting their EOI, require clarification if any, may be sought prior to submission of EOI. No request for clarification will be entertained once the EOI is submitted.
8. The required EOI form cost of Rs 1000/-(non-refundable) (Rupees One Thousand only) needs to be deposited in favour of Director, PSP through account payee bank draft payable at Bhubaneswar. Or the amount may be deposited by cash and hard copy of EOI document may be obtained from Office of Director ,PSP during Office hours in working days only. Or, the EOI document may be down loaded and amount as stated above may be enclosed in EOI Document those are not able to procure the form from PSP Office.
9. Bidders are requested to submit their proposal in two parts in two separate envelopes and put together in one single outer envelope(Master Envelope). The two envelopes shall contain
 - Part-1: Technical Bid Documents
 - Part-2: Financial Bid Documents
 - The proposal shall be written in English language only.
 - All pages of the Proposal shall be signed either by the Managing Director/Head of the eligible firm OR by an authorized representative holding proper Power of Attorney. The original Power of Attorney shall be executed by Managing Director / Head of firm/Authorized Person duly notarized and submitted with the proposal.
 - In case of Consortiums, the signatory to the bid proposal shall be in the similar way by the Lead Member only. In such cases, a fresh MOU indicating the specific Projects, input and role of each Partner etc. shall be submitted with the proposal.

Part 1: Technical Bid

(a) General Information & documents:

- (i) Year of establishment
- (ii) Profile / credentials of the Agency / Company/ Individual.
- (iii) Specific experience (Minimum 1 work and / or in similar field) relating to the particular work as mentioned below executed in last 5 years. (Annexure I)
(The experience of any one of the member in consortium partners will be considered)

Experience

- Experience of HNP during the last 5 years supported with documents for at least one similar work with detail of Hardware/ Equipments. **(Annexure – I)**.
- (iv) Statement signed by a statutory auditor, indicating turnover of the company as per **Annexure IV** along with Balance sheet and Profit & Loss statement for the last 5 years
- (v) Copy of PAN. (Copy to be enclosed)
- (vi) Service Tax Registration No. (Copy to be enclosed)
- (vii) All the documents as listed above shall be attested from the Gazatted officer/ CA/ Notary Public.
- (viii) A/C payee Demand draft for Rs.1000/=(Rupees oneThousand) only towards application fee drawn in favour of Pathani Samanta Planetarium payable at Bhubaneswar from any nationalized/ schedule Bank-Non refundable.
- (ix) Following annexure shall be enclosed:
- a. Undertaking to accept all conditions etc. **(Annexure II)**
- (x) The original Power of Attorney executed by Managing Director / Head of firm/ Authorized Person duly notarized authorizing the person signing the proposal.
- (xi) In case of Consortiums, the signatory to the bid proposal shall be in the similar way by the Lead Member only. In such cases, a fresh MOU indicating the specific Projects, input and role of each Partner etc. shall be submitted with the proposal.
- (xii) Any other details, documents that the intending bidder deems suitable for the pre-qualification.

Concept / Theme of the Sound and Light Show for up gradation.

In House facility like the manpower consisting of creative people, Sound Engineer, Lighting Designer, IT Support, Script editor etc. **(Annexure III)**

Technology - Introduction of new technology with innovation

(Brief description of the Technology to be given with life span of the instruments)

➤ **Hardware**

- The minimum number of lights with description type and make to be mentioned/The minimum sound equipments, projectors, no. of speakers

be indicated.

- The other supporting system, Effect machines Computers, UPS, etc also to be indicated with their make.
- Equipment so selected shall be of reputed brand having after sales service in India.
- Equipment so selected shall be detailed for the location installed in India for similar work to judge their quality.
- The detail of equipment shall be elaborative and shall be in line with Concept Treatment. General information of equipment may lead to disqualification.

- vi) **Gallery and other associated civil works** - The design of the panel, Model, Kiosks and description, drawings to be provided.

Part 2: Financial Proposal/ Bid

- I. In preparing the Financial Proposal, agencies are expected to take into account the requirements and conditions of the tender documents.
- II. The Financial Proposal should follow Standard Forms. It lists all costs associated with the Assignment, including all applicable taxes.
- III. The prices of the services are to be indicated only in Local currency (Indian Rupees) and shall be written in both words as well as figures.
- IV. The bidders has to indicate the price of individual component/ Models,Kiosks,exhibits, panels, 2D,3D Films as listed in the technical bid for evaluation .

14.1 INSTRUCTIONS

- I Bidders are expected to examine all terms and conditions included in the documents. Failure to provide all requested information will be at their own risk and may result in rejection of the proposal (Bid).
- II The technical proposal must not include any financial information other than what has specifically been requested for. A Technical proposal containing financial information other than what has specifically been requested for may be declared non-responsive.
- III ALL DOCUMENTS SUBMITTED SHALL BE IN THE NAME OF BIDDING AGENCY OR AS THE CASE MAY BE.

Note: One Bidder is allowed to give only one original presentation as per concept / Design for implementation of Hall of Nuclear Power Project on 03.03.2021 at 12.00 Noon.

15. SUBMISSION, RECEIPT, AND OPENING OF PROPOSALS

- 15.1 The original proposal shall be prepared in indelible ink. It shall contain no inter-lineation or overwriting, except as necessary to correct errors made by the firm itself. Any such corrections must be **initialised** by the person or persons who sign(s) the proposals.
- 15.2 An authorized representative of the firm shall initial all pages of the Proposal.
- 15.3 The envelope must be clearly marked

EOI DOCUMENT

"DO NOT OPEN, EXCEPT IN PRESENCE OF THE IMPLEMENTATION COMMITTEE / SELECTION COMMITTEE".

Name of the Project:-Implementation of Hall of Nuclear Power Project at PSP, Bhubaneswar, Odisha.

- 15.4 The outer sealed envelope (Master Envelope) shall include three separate sealed Envelopes, each clearly marked as:

"Envelope-1: Technical Bid"

"Envelope-2: Financial Bid"

- 15.5 Complete proposal must be delivered at the submission address mentioned in the advertisement/document on or before the time and date stated in the advertisement/document. Any proposal received after the closing time for submission of the proposals shall be returned / rejected unopened.
- 15.6 The proposal should be valid for a period of 2 years from the date of its opening of Envelope-1. Any request will be made in writing by the bidder for extension of validity. Bidder accepting the request for extension of validity should not be permitted to modify his bid in any other project.
- 16.** The evaluation of the bids shall be carried out by PSP as per procedure laid under Section-4.

17. NEGOTIATIONS & DISCUSSIONS

- 17.1 Prior to the expiration period of validity of proposal, PSP shall notify the successful firm and invite it for discussions, if required.
- 17.2 The aim of the discussions is to reach agreement on all points.

22 Pre-bid Meet

A Pre-bid meet is **scheduled on 15.02 . 2021 at 11.30 AM** at the PSP

Conference Hall, Planetarium Square, Bhubaneswar, Odisha. Interested parties are requested to be present during the above pre-bid meet for the brief and any clarification to be addressed.

23. BID SUBMISSION DATE :-

23.1 Company/Individual/Proprietor fulfilling the defined criteria as defined in the EOI document may submit on or before **25 .02.2021 up to 4.00PM** in a sealed envelope, containing two separate envelopes, addressed to the Director, Pathani Samanta Planetarium, Planetarium Square, Bhubaneswar-751013. In the EOI box placed at Planetarium for EOI of Hall of Nuclear Power Project.

SECTION – 4

EVALUATION / SELECTION CRITERIA

PROPOSAL EVALUATION

- 4.1 A two -stage procedure will be adopted in evaluating the proposal
- (i) All mandatory documents as per Section 3 Part I – General documents”. Any shortcoming of the documents may lead to rejection of the bid and other Parts may not be opened.
 - (ii) Technical Evaluation - Firm securing the qualifying marks mentioned in Section – 4 will be eligible for Financial Evaluation.
 - (iii) Financial Evaluation.

Technical Evaluation

- 4.2 The Implementation Committee appointed by PSP shall carry out its evaluation applying the evaluation criteria specified in the bid document. Evaluation of the application would be done as per the documents submitted. Parties those who are in the trade and are fulfilling the pre qualification criteria as per the documents required would be called for thematic presentation.
- 4.3 Each responsive proposal shall be attributed a technical score. On the basis of the technical assessment, **agencies securing minimum 70 marks out of 100 will** be short listed and the financial bids of **only** the short listed agencies will be opened, in the presence of authorized representatives of the agencies. The date and time of opening of the financial bids will be conveyed to the selected / short listed agencies.

Technical cum Creative Evaluation

S.No.	Description	Marks
1.	In House facility The company has the manpower consisting creative people, Sound Engineer, Lighting Designer, IT Support, Script writer etc.	10
2.	Concept and presentation The Company/Individual has the liberty to conceive the project at their own ideas keeping in the mind that shall match with the International Standard. They must visit the site before the presentation. They may also visit HNP Gallery of Chennai and New Delhi at their own cost. The presentation has to be supported with simulated visuals.	50
3.	Technology Introduction of new technology with innovation (Brief description of the Technology to be given) Hardware i) The minimum number of lights with description type and make to be mentioned. ii) The minimum sound equipments, projectors, no. of speakers with make to be indicated. iii) The other supporting system, Effect machines Computers, UPS, etc also to be indicated. iv) Equipment so selected shall be of reputed brand having after sales service in India.	35
4.	(a) Script To be prepared in one language(English) and to be translated to other two languages(Odiya and Hindi). Voice to be recorded from eminent person/authority on the subject (Name of the Writer to be indicated-optional) (b) Voice Eminent and popular Artist voices to render with proper modulation (Name of the Artists to be indicated)	5
5.	Gallery The design of the gallery and description, drawings to be provided. Brief of the civil work including the control room etc to be mentioned.(Optional) Time frame required to complete the project will have its overall impact.	

Agency/ Prospective Bidder has to secure minimum 60 marks from the above technical evaluation criteria failing which the agency will be disqualified and their financial bid will not be opened.

On the basis of the technical assessment, **agencies securing the minimum qualifying**

marks will be sort listed and the financial packets of **only** the sort listed agencies will be opened, in the presence of authorized representatives of the agencies. The date and time of opening of the financial bids will be conveyed to the selected agencies.

Financial Evaluation

4.5 After the evaluation of technical proposal is completed and the short list of the eligible firms is finalized, the Pathani Samanta Planetarium shall notify the finally sort listed agencies indicating the date and time set for opening of the Financial Proposals.

4.6 The Financial Proposals shall be opened publicly in the presence of the bidders" representatives who choose to attend.

4.7 For financial evaluation, total cost of financial proposal as corrected / modified as mentioned below will be considered. When correcting computational errors, in case of discrepancy between a partial amount and the total amount, or between word and figures the former will prevail. The evaluation committee will determine whether the financial proposals are complete and bidder has quoted rates/amount against the each corresponding items given in **Annexure –VII**

4.8 Since the estimate of the proposed work is to be done by the Bidder including service tax, (This does not include the amount of Operation and Maintenance contract), this may be clearly mentioned.

4.9 The Implementation/ Evaluation Committee shall determine if the financial proposal is complete and without computational errors.

NOTE

Technical Bids will be evaluated on the basis of documents as detailed above & presentations to be made by the eligible agencies before the Constituted Committee.

The Technical Bids will be evaluated on the basis of the indicated parameters in the table above.

The application complete in all respects as above should be put up in EOI Box placed at PSP's Office at Planetarium Square, Bhubaneswar OR the application may be sent by speed post/ Registered Post to the Director, Pathani Samanta Planetarium, Planetarium Square, Bhubaneswar-751013. Last date of receipt of Bid is 25.02.2021 till 04.00PM and shall be opened at 11.30 AM on 03.03.2021.

Pathani Samanta Planetarium

Signature _____

Director

Date : . .2021.

Annexure-I

Agency Experience on the basis of Implementation of HNW or similar works during the last 5 years supported with documents for at least two Projects with detail of Hardware Equipments.

Agency Experience (Private/PPP/Joint Venture Projects)

S.N	Name of the Project with location	Details of Project	Cost of the Project in INR	Name of the Client	Starting Date of Project	Completion Date of Project

(Signature of Authorized Signatory)

UNDERTAKING

(On Company Letterhead)

We certify that:-

1. I/We have gone through the bid documents and its terms and conditions and fully understood it. All the terms and conditions are acceptable to me / us
2. There has been no conviction by a Court of Law or indictment / adverse order by a regulatory authority for a grave offence against us. It is further certified that there is no investigation pending against us or the CEO, Directors / Manager / Employees of our concern. .
3. That the decision of PSP Management will be that and undisputable in accepting a rejection my / our offer.

Signature & Seal of Bidder

Date_____

Place_____

Availability of Technical Team as Under.

The bidder needs to provide the details of key personnel / support staff as proposed by him for deployment on site for successful completion of the show.

S.NO	Key personnel / support staff	Name of the key personnel / support staff	Numbers of key personnel / support staff
01	Team Leader		
02	Creative Designer		
03	Sound Engineer		
04	Light Engineer / Expert		
05	Graphic Designer		
06	System Programmer		
07	Other Manpower		

The bidder may co-opt experts in any other field deemed necessary.

(Signature of Authorised Signatory)

Format for Annual Turnover as per the Audited Accounts
Towards the qualifying experience

S.N.	Financial Year	Turnover Indian Rupees(INR)	Profit/ (Loss) before Interest & Depreciation (INR)
1	2015-16		
2	2016-17		
3	2017-18		
4	2018-19		
5	2019-20		

(Signature of Authorised Signatory)

This is to certify that the above information has been examined by us on the basis of relevant documents; books of accounts & other relevant information and the information submitted above is as per record and as per details annexed.

Signature, Address, Seal & Membership No of Chartered Accountant.