

REQUEST FOR PROPOSAL (RFP)
FOR
3D PROJECTION MAPPING WITH AQUA SCREEN
PROJECTION AND
SOUND SHOW AND
DYNAMIC LIGHTING & MOTIF
AT RAMREKHA GHAT, BUXAR, BIHAR

Ref No. BECIL/Proj.- III (BP) /65-A /Buxar/Sound & Light/2023-24
Dated: 01.03.2024



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DISCLAIMER

The information contained in this Request for Proposal document (the "RFP") or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of BECIL or any of its employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided. This RFP is not an agreement and is neither an offer nor invitation by BECIL to the prospective Bidders or any other person. The purpose of this RFP is to provide interested parties with information that may be useful to them in making their offers (Bids) pursuant to this RFP. This RFP includes statements, which reflect various assumptions and assessments arrived at by BECIL in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This RFP may not be appropriate for all persons, and it is not possible for BECIL, its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this RFP. Each Bidder should, therefore, conduct its own investigations, actual site/ facilities/location inspections and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this RFP and obtain independent advice from appropriate sources. Information provided in this RFP to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. BECIL accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein. BECIL, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Applicant or Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the RFP and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way for participation in this Bid Stage. BECIL also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this RFP. BECIL may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this RFP. The issue of this RFP does not imply that BECIL is bound to select a Bidder or to appoint the Selected Bidder for the Project and BECIL reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever. The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by BECIL or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and BECIL shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the Bid, regardless of the conduct or outcome of the Bidding Process.

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A. RFP SCHEDULE AND CRITICAL DATES

The RFP tentative schedule and critical dates are shown below:

	ACTIVITY	SCHEDULED DATE & TIME
1.	RFP Issue to Prospective Bidders	01 st March 2024
2.	Date and Time for Submission of bids	Upto 15:00 Hrs 7 th March 2024
3.	Date and Time for Opening of Technical Bids	Online on 15:30 Hrs. on 7 th March 2024
4.	Availability of Document	https://www.becil.com https://becil.euniwizarde.com
5.	E-tender Portal Fee (Non-refundable)	INR 3,540/- E-tender Portal Fee (non-transferrable & non-refundable) payable through online e-Portal
6.	RFP document Fee (Form Fee) (Non- Refundable)	INR 5,900/- Form Fees (non-transferrable & non-refundable) payable through online e-Portal
7.	Earnest Money Deposit (EMD Refundable)	EMD amount of Rs. 5,00,000/- (Rupees Five lakhs only) to be submitted online through https://becil.euniwizard.com
8.	Address for Communication of bids	BECIL Bhawan, C-56 / A -17, Sector - 62, Noida – 201 307.
9.	Contact details for this RFP	Name :- Mr. Subhash Kumar Designation :- Project Manager Mobile No. :- 7290085851 Email :- preeti.chaudhary@becil.com
10.	Estimated Cost	5.50 Cr. Approx. (Including Taxes)

NOTE: Broadcast Engineering Consultants India Ltd. reserves the right to amend the RFP tentative schedule and critical dates without giving any explanation whatsoever. Corrigendum may be published in this regard on www.becil.com & <https://becil.euniwizard.com>. Bidders are advised to check the website for updates in this regard.

The Tender documents can be downloaded from our website www.becil.com and <https://becil.euniwizard.com>. Tender fee of Rs 5,900.00 as RFP document fees should be submitted online via e-Payment/NEFT/RTGS. The e-Payment/NEFT/RTGS transfer receipt should be submitted. **Proposals received without or with inadequate RFP Document fees shall be rejected.**

Bidders shall submit Earnest Money Deposit along with their Bids, EMD of INR 5,00,000/- (Five Lakh only), should be submitted online via NEFT / RTGS. The NEFT/RTGS transfer receipt should be submitted. **Proposals received without or with inadequate EMD amount shall be rejected.**

MSMEs and startups are granted financial exemptions in tender fees and Earnest Money Deposit (EMD), while no relaxation is provided in the requirement for technical expertise.

No interest shall be payable on Bid Security under any circumstance. Bidders can make the EMD payment through the online at <https://becil.euniwizard.com> site.

B. INSTRUCTIONS FOR E-TENDERING PORTAL OF BECIL

I. E-TENDER PORTAL FEE

The bidder has to pay a non-refundable **e-tender portal fee amounting to ₹ 3540/-** (Non-refundable) by way of on-line payment on e-tender portal before submission of the proposal.

II. SUBMISSION OF THE PROPOSAL

The bidders are advised to study the RFP document carefully. Submission of proposals shall be deemed to have been done after careful study and examination of the RFP document with full understanding of its implications. Bidders shall have to submit their proposal (Technical and Financial) online through the e-tendering website <https://becil.euniwizarde.com>.

III. E-TENDERING PROCEDURE

1. E-Procurement is the complete process of e-tendering from publishing of tenders online, inviting online bids, evaluation and award of contract using the system. You may keep a watch of the tenders floated under <https://becil.euniwizarde.com>. These will be invited for online Bids. Bidder Enrolment can be done using "Bidder Enrolment".

2. The instructions given below are meant to assist the bidders in registering on the e-tender Portal, and submitting their bid online on <https://becil.euniwizarde.com> the e-tendering portal as per uploaded bid.

3. More information useful for submitting online bids on may be obtained at: <https://becil.euniwizarde.com>

4. GUIDELINES FOR REGISTRATION ON PORTAL

- a. Bidders are required to enroll on the e-Procurement Portal by clicking on the link “Online Bidder Enrolment” on the e-tender Portal by paying the **Registration fee of Rs. 2360/- (inclusive of taxes)**.
- b. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- c. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidders.
- d. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Only Class III Certificates with signing + encryption key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile. Or bidders can contact our help desk for getting the DSC.
- e. Only valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- f. Bidder then logs in to the site through the secured log-in by entering their user ID /password and the password of the DSC / e-Token.
- g. The scanned copies of all original documents should be uploaded in pdf format on portal <https://becil.euniwizarde.com>.
- h. After completion of registration payment, bidders need to send their acknowledgement copy on our **help desk mail ID: helpdeskeuniwizarde@gmail.com** for activation of your account.

Helpdesk Number : Tel 011-4960606 , 9355030616, 9560364871

5. SEARCHING FOR TENDER DOCUMENTS ON PORTAL

- a. There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters.
- b. Once the bidders have selected the tenders they are interested in, you can pay the form fee and processing fee (NOT REFUNDABLE) by net-banking / Debit / Credit card then you may download the required documents / tender schedules, Bid documents etc. Once you pay both fee tenders will be moved to the respective ‘requested’ Tab. This would enable the e- tender Portal to intimate the bidders through e-mail in case there is any corrigendum issued to the tender document.

6. PREPARATION OF BIDS ON PORTAL

- a. Bidders should take into account any corrigendum published on the tender document before submitting their bids.
- b. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.
- c. Bidders, in advance, should get ready the bid documents to be submitted as indicated in the tender document /schedule and generally, they can be in PDF formats. Bid Original documents may be scanned with 100 dpi with Color option which helps in reducing size of the scanned document.
- d. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GST, annual financial statement along with audit report etc.) has been provided to the bidders. Bidders can use “My Documents” available to them to upload such documents.
- e. These documents may be directly submitted from the “My Documents” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

7. SUBMISSION OF BIDS ON PORTAL

- a. Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- b. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document as a token of acceptance of the terms and conditions laid down by BECIL.
- c. Bidder has to select the payment option as “e-payment” to pay the tender fee / EMD as applicable and enter details of the instrument.
- d. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- e. The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- f. The uploaded tender documents become readable only after the tender opening by the authorized bid openers. Upon the successful and timely submission of bid click “Complete” (i.e. after Clicking “Submit” in the portal), the portal will give a successful Tender submission

acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details. The tender summary has to be printed and kept as an acknowledgement of the submission of the tender. This acknowledgement may be used as an entry pass for any bid opening meetings.

8. CLARIFICATION

For any clarification related to using the portal, you may visit the below link:

<https://becil.euniwizarde.com>

a. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

b. Any queries relating to the process of online bid submission or queries relating to e-tender Portal in general may be directed to the Helpdesk Support.

c. Please feel free to contact euniwizard helpdesk (as given below) for any query related to

E-tendering Phone No. 011-49606060

Mail id: - helpdeskeuniwizarde@gmail.com

C. ABOUT RAMREKHA GHAT, BUXAR, BIHAR

Ram Rekha Ghat in Bihar is a popular tourism destination, attracting visitors from near and far. This historical and religious site offers a unique experience to tourists, combining spirituality, cultural heritage, and natural beauty.

Tourists are drawn to Ram Rekha Ghat's historical significance as the spot where Lord Rama crossed the river Ganges during his exile. The belief that Lord Ram drew a line with his arrow, demarcating his presence, adds to the mystical aura of the ghat. Visitors can immerse themselves in the rich mythology and legends associated with Lord Ram.

The picturesque setting of Ram Rekha Ghat provides a tranquil ambiance. Tourists can enjoy breathtaking views of the holy Ganges and witness captivating sunrises and sunsets. The ghat's serene atmosphere offers a welcome respite from the bustling city life.

Ram Rekha Ghat's tourism appeal extends beyond its religious and historical significance. It serves as a gateway to explore the wider region of Buxar, Bihar, which has its own historical and cultural attractions. Visitors can explore nearby temples, historical sites, and natural landscapes, enriching their overall travel experience.

The primary objective of implementation is Musical narrative-based 3D projection mapping-based light & sound show that create great attraction in Buxar. Visitors and guests sit down to enjoy an hour of dramatic telling of the story of the tourist attraction.

The idea is to regenerate and reinstate the character of a model depicting the validated history of the place through this Dynamic Light Simulations storyboard. The proposed development envisages improving site of historical importance, easy understanding of history and more integrated seating area.

D. INTENT OF THE REQUEST FOR PROPOSAL

Broadcast Engineering Consultants India Limited (BECIL) has been engaged by the Ministry of Tourism as Turnkey Solution partner for the project “3D Projection Mapping with Aqua Screen Projection and Sound Show and Dynamic Lighting & Motif at Ramrekha Ghat, Buxar, Bihar”.

BECIL would like to invite bids from System Integrators for Design, Supply, Installation, Testing & Commissioning with Comprehensive Operation & Maintenance for 3 years.

E. SITE VISIT

Site visit is mandatory. The bidder must visit the site on 04th March 2024 to observe the conditions of the place where project need to be executed. No extra claim on consequences of ignorance on ground of insufficient descriptions will not be allowed at the later date. The bid of the bidders who have done the site visits will only be considered for evaluations.

- Contact Person on site : Sh. N K Sinha, Project Manager, BECIL
- Mobile No. 7633866120 / 7290085851,
- Timing between 10:00 AM to 5:00 PM at Below location: -
Ram Rekha Ghat
- Intended bidder can send their queries via email to subhash@becil.com on or before 04.03.2024.

Site visit certificate – A site visit certificate duly signed by concerned officer (Project Manager, BECIL)at site must be enclosed with the bid otherwise bid shall be stand rejected.

F. PROCEDURE TERMS AND GENERAL CONDITIONS

1. The proposal is to be submitted in TWO BID SYSTEM with separate Pre-Qualification, Technical and Financial sections of e-tender.
2. All bids are to remain valid for six months from the date of opening of financial bid.

3. All payments in the Project to the selected agency, shall be on back-to-back basis only subject to receipt of corresponding payment from the client. No advance will be paid to the bidder, unless a BG of equivalent amount is submitted by the selected bidder to the BECIL.
4. BECIL reserves the right to solicit additional information from Bidders to evaluate which bid best meets the need of the Project. Additional information may include, but is not limited to, past performance records, lists of available items of work will be done simultaneously with the project, on-site visit and evaluations by BECIL personnel, or any other pertinent information. It will be vender's responsibility to check for updated information on website www.becil.com and <https://becil.euniwizarde.com>.
5. BECIL will make its decision based on the ability of the Bidder(s) to meet our specific needs, technical expertise of the Bidder(s), delivery capabilities, customer references, past satisfactory performance experience, is must besides cost.
6. BECIL reserves the right to waive off any deviations, accept the whole or part thereof or reject any or all bids and to select the Bidder(s) which, in the sole opinion of the Project in charge, best meets the project's interest. BECIL also reserves the right to negotiate with potential bidders so that its best interest to fulfill the need of project is served.
7. BECIL reserves the right to reject any and all proposals, to negotiate all terms of any agreement resulting from this request for proposal, and to request additional information from vendors.
8. The Management of BECIL reserves the right to amend or withdraw any of the terms and conditions mentioned in the RFP Document or reject any or all the bids without giving any notice or assigning any reason. The decision of the Director, Broadcast Engineering Consultants India Limited in this regard shall be final and binding on all.
9. The bidder should submit the signed Integrity Pact on a plain paper along with the bid.

10. The Bidders will have no right to withdraw from the RFP process post submission of their bid without the formal consent of BECIL.
11. The bidders will bear all costs associated with the preparation and submission of their bids. BECIL will, in no case, be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process
12. All information contained in this RFP, or provided in subsequent discussions or disclosures, is proprietary and confidential. No information may be shared with any other organization, including potential sub-contractors, without prior written consent of the RFP Coordinator.
13. In case Company goes into liquidation or change in business/management, it will be intimated to BECIL & company will fulfill its commitment in case order is awarded to them.
14. Dismantling, if any is in the scope of the bidder. The bidder should place the material at the designated place as per the instruction of BECIL or Site Representative.
15. **Indemnification:**
Bidder agrees to indemnify BECIL from any and all claims, demands, losses, cause of action, damage, lawsuits, judgments, including attorneys' fees and costs, arising out of or relating to the execution of contract.

16. Arbitration:

Any dispute or difference or claim arising out of or in relation to this contract, including the construction, validity, performance or breach thereof, shall be settled or decided by arbitration to be conducted by CMD, BECIL or by any other person to be nominated by CMD, BECIL. Arbitration shall be conducted as per Arbitration & Conciliation Act, 1996. The seat of the arbitration shall be at New Delhi.

17. Jurisdiction

This Agreement shall be construed, interpreted and applied in accordance with, and shall be governed by, the laws applicable in India. The courts at Delhi shall have the exclusive jurisdiction to entertain any matter arising out of or in relation to this Agreement.

G. ELIGIBILITY CRITERIA

1. The bidder should be registered under Indian Company Act 1956. A copy of registration certificate should be submitted. Bidders are allowed to participate with one consortium partner only.

It is certify that in case of consortium, the Lead partner, shall submit the bid and the lead partner shall be a firm established in India or a company incorporated in India. The parties in consortium shall be jointly and severally liable.

In case of consortium, a copy of the consortium agreement signed and executed by all partners to undertake the project in the event of a successful bid shall also be attached with the technical bid. The consortium agreement should clearly state proposed percentage shareholding against each constituent i.e Lead partner and consortium partner.

2. The bidder should be in similar business with manufacturing facility as asked for, for a minimum period of FIVE years as on Tender Publishing Date.
3. Experience of having successfully completed similar work during last 5 years ending the last day of the month previous to the one in which applications are invited should be either of the following:

One similar works each costing not less than 5.00 Crore (Including Taxes)

OR

Two similar works each costing not less than 2.50 Crore. (Including Taxes)

Similar kind of work means having experience of permanent indoor/outdoor Light & Sound, musical fountain / aqua screen projection mapping installation in River/Garden/Museum/Tourist Place in Government organizations, Semi- Government organizations, Municipal Corporation or Local Government.

Note: Work order or completion copies to be submitted to support above eligibility criteria.

4. The average annual turnover of the firm in last five consecutive financial years as on 31.03.2023 (For FY 2018-19, 2019-20, 2020-21, 2021-22 & 2022-23) shall be minimum Rs. 5 Crore and company having positive Net worth for last three financial Years. The copy of CA Certificate provided alongwith respective year Financials.
5. The Bidder should provide the audited balance sheet with Annexure for five Financial Years. Financial years as on 31.03.2023 (For FY 2018-19, 2019-20, 2020-21, 2021-22 & 2022-23).
6. The bidder is required to submit following documents:
 - a) Copy of PAN No.
 - b) Copy of GST No. alongwith Last Quarter GST Return.
 - c) ISO Certificate 9001:2015
7. The agency must not have been blacklisted/ debarred by any Government/Semi Government Organization or Corporation in India at any stage in last five years. The firm is required to submit declaration in this respect. Litigation, if any, may please be submitted with this bid.
8. The bidder must provide a list of clients/customers with contact details such as postal address, contact no. and e-mail id where services has been provided.
9. In case any of the documents furnished or undertaking given by the Bidders turns out to be false, the bid document shall be rejected and shall remain confiscated by BECIL. Suitable action as per the rules/laws of company and law of the country shall be involved against the Bidder.
10. Letter of Authorization from OEM to quote against the RFP Ref No. BECIL/Proj.- III (BP) /65-A /Buxar/Sound & Light/2023-24 Dated 01st March 2024 enlisting after sales support after project execution is essential. The details have been given in the technical section separately.
11. Bidder should have been directly importing atleast one or more components from OEM for atleast 3 financial years in similar work .documentary proof should be attached with the technical bid otherwise the bid shall be stand rejected.
12. The bidder is required to submit the specification and solution as per the requirement spelled out in RFP. The solution will be used for assessment of understanding of the concept by bidder. The offered solution should be specific to requirement.
13. **The agency/bidder may be asked to make a presentation before the evaluation committee. The Presentation will form a part of Evaluation criteria.**

14. The details as attached at **Section III** respectively shall be furnished and included as part of the technical bid.
15. Copy of the tender document duly signed and stamped by the bidder in support of having read, understood and complied with the requirements of the tender document.
16. Bidder must quote for all the parts otherwise the bid will be rejected. However, Technical and Financial Evaluation will be done individually for submitted proposal.

H. EVALUATION PROCESS & CRITERIA

Evaluation Process

No enquiry shall be made by the bidder(s) during the course of evaluation of the RFP, after opening of bid, till final decision is conveyed to the successful bidder(s). However, the Committee/ its authorized representative and office of BECIL can make any enquiry/ seek clarification from the bidders, which the bidders must furnish within the stipulated time else the bids of such defaulting bidders will be rejected. The proposal will be evaluated on the basis of its content, not its length.

- a) The bidders' proposals will be evaluated as per the requirements specified in the RFP and adopting the evaluation criteria spelt out in subsequent paras of this RFP document. The Bidders are required to submit all required documentation as per evaluation criteria specified in RFP.
- b) Proposals received by the prescribed date and time shall only be considered and evaluated by a duly constituted tender evaluation committee.
- c) Upon verification, evaluation/ assessment, if in case any information furnished by the Bidder is found to be Incomplete/ incorrect, their bid will be summarily rejected and no correspondence on the same shall be entertained. Submission of false/ forged documents will lead to forfeiture of security deposit/ EMD and blacklisting of agency for a minimum period of 3 years from participating in BECIL tenders.

- d) The EMD amount will be returned without interest to the respective disqualified bidders after the submission of Performance Bank Guarantee by the successful bidder.
- e) BECIL will review the technical proposal to determine whether the technical proposals are as per the requirements laid down. Proposals that are not in accordance with these requirements are liable to be disqualified at BECIL discretion.
- f) Evaluation of proposals shall be based on:
 - i. Information contained in the proposal, the documents submitted there to and clarifications provided, if any.
 - ii. Experience and Assessment of the capability of the bidder based on past record
- g) BECIL reserves the right to seek any clarifications on the already submitted bid documents.
- h) Conditional proposals shall NOT be accepted on any ground and shall be rejected straightway. If any clarification is required, the same should be obtained before submission of the proposals.
- i) Even though bidders satisfy the necessary requirements they are subject to disqualification if they have:
 - i. Made untrue or false representation in the form, statements required in the RFP document.
 - ii. Records of poor performance such as abandoning work, not properly completing contract, financial failures or delayed completion.

Pre-Qualification Criteria

- a) Each of the Pre-Qualification condition mentioned in the RFP document is MANDATORY. In case the bidder does not meet any one of the conditions, the bidder will be disqualified.
- b) The Bidders are requested to furnish information and documents to establish their eligibility. If a bid is not accompanied with all necessary documents, it may be summarily rejected.
- c) Only the bidders, who fulfill the Pre-Qualification Criterion, will qualify for Technical Evaluation. Failing to any of the pre-qualification Criteria shall lead to dis-qualification of the proposal and bidder.

Technical Criteria

- a) The technical proposal of qualified bidders will be evaluated as per the requirements specified in the RFP and technical evaluation criteria as mentioned in the RFP Document.
- b) Bidders may be asked to give a demonstration/ presentation on their understanding of the Scope of Work and their proposal submitted for undertaking the evaluation.
- c) Each technical proposal will be assigned technical marks out of a maximum of 100 marks. Only the bidders who get Technical Marks of 75 or more will qualify for financial evaluation. Failing to secure minimum marks shall lead to technical rejection of the Proposal and Bidder.
- d) Reasons for rejecting a tender/ bid will be disclosed to a bidder only where enquiries are made.

Financial Criteria

Financial bids will be opened only for the agencies that will score 75 or more in Technical Evaluation. Failing to secure minimum marks shall lead to technical rejection of the Proposal and Bidder.

I. CRITERION FOR EVALUATION OF BID RESPONSE:

- (i) The proposal is to be in TWO BID SYSTEM with separate Pre-Qualification, Technical and Financial sections.
- (ii) Only Technically Qualified bidders are called for Presentation.
- (iii) Financial bid shall be opened of only that bidder who has found to be technically eligible based on Technical Presentation.
- (iv) The evaluation of the tenders will be made first based on technical information furnished and then on the basis of Technical Presentation.
- (v) The Commercial bids of only such firms found valid based on technical parameters will be opened on a date to be communicated to bidders who have qualified in the technical bid stage.
- (vi) The reasons for selection or rejection of a particular response will not be disclosed. The award of order will be further subject to any specific terms and conditions of the contract given in this section.
- (vii) The agency/bidder that are considered technically qualified by TEC shall make a presentation before the evaluation committee. **The Presentation will form a part of Evaluation Criteria. The bid shall be rejected by Tender Evaluation Committee (TEC), if presentation is not found as per the tender requirement.**
- (viii) **Evaluation of financial bids:**

Bidders are requested to note that they should necessarily submit their financial bids in the format provided in e-tender website i.e <https://becil.euniwizarde.com> and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

- The Financial bid shall be opened of only that bidder who has found to be technically eligible. BECIL shall inform the date, and time for opening of financial bid.
- Financial bid will be inspected to ensure conformance to the format provided in the tender document.
- Arithmetical errors shall be rectified on the following basis. If there is a discrepancy between amount quoted in words and figures, the amount in words shall be taken for evaluation.

(ix) Final Proposal shall be given scoring as below:

- a) Normalization factor (N1) to obtain the Normalized Technical score of the bidders shall be calculated as below: -

$$N1 = T/Th$$

Where:

N1 = Normalization factor for calculation of Technical score. T = Technical Marks obtained by the bidder under consideration as per marking scheme
Th = Highest Technical Score obtained by any bidder

- b) Normalized technical score for the Bidder under consideration will be calculated using the following relation:

$$Tn = (N1) * (\text{Weightage of the Technical Score i.e. } 70)$$

Where

Tn = Normalized technical score for the Bidder under consideration

- c) Normalization factor (N2) to obtain the Normalized Financial Score of the other bidders shall be calculated as below: -

$$N2 = FL / F$$

Where:

N2 = Normalization factor for calculation of Financial score.
F = the quoted price of Financial Proposal under consideration
FL = the price of lowest priced Financial Proposal

- d) Normalized financial score for the Bidder under consideration will be calculated using the following relation:

$$Fn = (N2) * (\text{Weightage of the Financial Score i.e. } 30)$$

Where

Fn = Normalized Financial score for the Bidder under consideration

(x) Combined QCBS Evaluation

The score of technical proposal including presentation would be given 70% weightage, and the financial proposal would be given 30% weightage. The weighted combined score of the Technical bid including presentation (Tn), and Financial proposals (Fn) shall be used to rank the bidders on the basis of formula given as below:

Combined Score= Normalized Technical Score (Tn) + Normalized Financial Score (Fn)

Bidder with highest Combined Score shall be declared selected Bidder.

In the event that two or more Bidders/organizations with same final score, the Bidder with more marks in technical evaluation shall be selected.

J. COMMERCIAL TERMS AND CONDITIONS

Each bidder is required to accept the following terms and conditions: -

1.	Prices	:	The Prices should be quoted in Indian Rupees only and prices should be for site at Ram Rekha Ghat, Buxar, Bihar.
2.	Payment Terms for INR	:	<p>i) 10% payment of total order value of SITC work shall be given as mobilization advance after release of order against matching bank guarantee. The Bank Guarantee shall be in favor of “BROADCAST ENGINEERING COSULTANT INDIA LIMITED” payable at New Delhi – 110001 with three months validity period.</p> <p>and, submission of PBG @3% of the order value as per clause 9 of J. (Commercial Terms and Conditions) till completion of operation and maintenance(O&M) works.</p> <p>ii) 40 % payment of the total order value of SITC work shall be released on delivery of material at site certified by Project Manager BECIL or equivalent amount of Bank Guarantee with validity of three months.</p> <p>iii) 30% payment of the total order value of SITC works value shall be released after installation, testing and commissioning of the system setup duly certified by Project Manager, BECIL ,</p> <p>iv) 10% payment of the total order value of SITC works shall be released after satisfactory completion of the project and commissioning of project duly certified by Competent Authority.</p> <p>v) 10% payment of total order value will be paid on quarterly basis for operation and maintenance (O&M) in three consecutive years after commissioning of projects.</p> <p>vi) GST amount would be on hold and released against submission of undertaking regarding</p>

			<p>payment of GST/Filing of GST Return (as per Annexure-A), copy of challan/tax deposit slip and copy of GSTR3B.</p> <p>vii) BECIL shall not be liable for payment of any interest on any bill outstanding for payment for any reasons, whatsoever.</p> <p>viii) All the payment shall be released on back to back basis i.e. on release on payment from client to BECIL and subsequently BECIL will release payment to Vender.</p> <p>ix) Payment on partial shipment is payable on certification by Project Manager (BECIL).</p>
3.	Consignee	:	The equipment/products should be consigned to Ram Rekha Ghat, Buxar, Bihar C/o Project Manager, BECIL.
4.	Invoice	:	Tax invoice should be raised in the name of “ Broadcast Engineering Consultants India Limited, Delhi. ”
5.	Delivery Period	:	Within 6 weeks from the date of issue of Contract/ Work order.
6.	Commissioning Period	:	The project should be commissioned within 2 months and any cost escalation on account of delay etc. would be met by the agency.
7.	Packing	:	The material should be securely packed to withstand transit hazards during different modes of transportation.
8.	Operation & Maintenance	:	<p>a. <i>Bidder must also quote for comprehensive Operation & Maintenance services of each part for a period of 3 years, from date of completion of project and defects, if any, as reported shall be attended to without any charges, whatsoever.</i></p> <p>b. Bidder must also provide a certificate from OEM for After Sales support and Component availability during a period of 5 years.</p>
9.	Performance Bank Guarantee	:	(i) The successful bidder shall have to furnish a Performance bank guarantee (PBG) in favor of Broadcast Engineering Consultants India Ltd, 14-B, Ring Road IP Estate, New Delhi – 110002 for an amount equal to 3 % of order value and

			<p>valid till the period of Operation and Maintenance period.</p> <p>(ii) No interest is payable on PBG.</p> <p>(iii) PBG will be realized by BECIL in case of termination of the contract for un-satisfactory performance and/or non-performance of the contract obligation.</p>
10.	Authorization	:	An Authorization Letter from OEM should be submitted.
11.	Late Delivery	:	In case of late delivery of equipment/product, the supplier shall be liable to pay penalty @ 0.5 % of the item cost delivered late per week of delay or a part thereof, upto a maximum amount of 5% of the delayed equipment/product, after which the order is liable to be cancelled.
12.	Penalty Clause	:	In case the equipment/product supplied is not as per RFP, the contractor will have to pay a penalty @ 5% of total value of product/equipment.
13.	Taxes	:	<p>(i) TDS as applicable will be deducted from the bills.</p> <p>(ii) GST amount claimed by the agency in the invoices will be on hold till the same reflects in the GST portal. The amount will be processed after the submission of undertaking by the agency including proof of payment/challan and GSTR-3B.</p>

14.	Termination Clause :	<p>Without prejudice to BECIL's right to price adjustment by way of discount or any other right or remedy available to BECIL, BECIL may terminate the Contract or any part thereof by a written notice to the system integrator, if:</p> <ol style="list-style-type: none"> a. The system integrator fails to comply with any material term of the Contract. b. The system integrator informs BECIL of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent. c. The system integrator fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly. d. The system integrator becomes bankrupt or goes into liquidation. e. The system integrator makes a general assignment for the benefit of creditors. f. A receiver is appointed for any substantial property owned by the system integrator. g. The system integrator has misrepresented to BECIL, acting on which misrepresentation BECIL has placed the Purchase Order on the system integrator.
15.	Compliance Statement :	A point-by-point full compliance statement in respect to all parameters related to the concerned equipment/items should be submitted in the

			prescribed format given at Table 2.
16.	Dismantling	:	Dismantling is in the scope of the Contractor. The contractor should place the material at the designated place as per the instruction of end – client. All the materials used in the work shall be of best quality and the material rejected shall be removed from the site by the contractor within 36 hours in the presence of the Project Manager BECIL at his (Contractor's) own cost.

TABLE-1

S. No.	Description	Make/ Model	Qty	Unit Price In INR	Total Price In INR	Taxes	Final Price in INR including Taxes
1							
2							
3							
GRAND TOTAL							

Table 2

COMPLIANCE STATEMENT PERFORMA

Sr. No.	Sr. No. of Specification	Description of Specification	Compliance (Yes/No)	Deviation, if any, to the specification	Optional Items , if any, required for the completeness of system
1					
2					
3					

K. PROPOSAL RESPONSE FORMAT

All the bidders are requested to use the same or similar format as given while submitting the commercial bids. The proposal must be submitted strictly in the format uploaded at the website.

1. The RFP must be submitted in English Only. All the documents including the supporting documents/enclosures etc. must be Calibri/Aerial/Times New Roman, font size-12 and fully legible. Supporting documents if in a language other than English must be accompanied by an English translated document. The English version shall prevail in matters of interpretation. Each and every page of the RFP should be numbered and mention the relevant page no. of the documents in the checklist. RFP Documents which are not legible shall be rejected.
2. The RFP includes official response to pre-proposal conference questions, addendum, and any other material published by the BECIL pursuant the RFP. The bidder is to disregard any previous draft materials and any oral representations it may have received. All responses to the requirements in Sections (list appropriate section) of this RFP must clearly state whether the proposal will satisfy the referenced requirements, and the manner in which the requirement will be satisfied.
3. BECIL reserve the right to amend any term of the RFP at any point of time before the submission and bidder should regularly check the website. Further, BECIL also reserves to increase/decrease/delete/add any BOQ item. Further any amendment done by client after the selection of bidder, all the amendment will be applicable. In case of non-acceptance of such amendment, the EMD submitted will be forfeited by BECIL.
4. The agency/ bidder/OEM/Implementation Agency shall ensure that it fulfills the eligibility criteria as desired in the RFP and other essential conditions. Compliance statement of Eligibility criteria with the documents submitted as a proof is to be prepared and submitted. The supporting documents may be with

list of existing and past clients with details of services offered, details of similar projects executed.

5. The RFP should be duly signed on each page by authorized person in support of having read, understood and complied with the requirements of the tender document. Each page should be properly numbered. Documents authorizing the signatory must accompany the RFP.
6. The RFP complete in all respects must be submitted with requisite information and annexure(s). The RFP should be free from ambiguity, change or interlineations. Incomplete RFP will not be considered and is liable to be rejected without making any further reference to agency/bidder/OEM/Implementation Agency(s).
7. Bidders have to take into account any changes/amendments made in the end client's tender/RFP through corrigendum till date of submission of bid in response of RFP.
8. The bidder shall be ignored, if complete information is not given there-in, or if the particulars and data (if any) asked for are not filled in properly.

L. BECIL OBLIGATIONS

BECIL reserves the right to accept any bid, reject any or all bids and to annul the bidding process at any time prior to the award of the contract without thereby incurring any liability to the affected bidder/bidders or any obligations to inform to the affected bidder/bidders of the grounds for BECIL's action.

M. TECHNICAL QUALIFICATION CRITERIA

Sr. No.	Parameters/Attributes/Dimensions (The data/details shall be of the System Integrator)	Maximum Score
1	Financial strength of the firm:	15
	100% value of average annual financial turnover of Rs. 5.00 Crore for last five years	5
	100% - 150% value of average annual financial turnover of Rs. 5.00 Crore for last five years	10
	Value above 150% of average annual financial turnover of Rs. 5.00 Crore for last five years	15
2	Experience of having successfully completed similar work during last 5 years ending the last day of the month previous to the one. (Work order and completion certificate required) Similar kind of work means having experience of indoor/outdoor Light & Sound, musical fountain / aqua screen projection mapping installation in River/Garden/Museum/Tourist Place in Government organizations, Semi- Government organizations, Municipal Corporation or Local Government. Note: Work order or completion copies to be submitted to support above eligibility criteria	20
	a) 1 No. of \geq 10.00 Crores work	20
	b) 1 No. of \geq 5.00 Crores work	15
	c) 2 No. of \geq 2.50 Crores work	10

3	<p>Experience of completed/ on-going operations and maintenance for works as mentioned in the name of bidder for Light & Sound, musical fountain / aqua screen projection mapping installation in River/Garden/Museum/Tourist Place in Government organizations, Semi- Government organizations, Municipal Corporation or Local Government.</p> <p>Note: Work order or completion copies to be submitted to support above eligibility criteria with not less than 3 years of operations and maintenance (O&M) contract period. Work Order/Completion certificate need to be furnished.</p>	10
4	<p>Past experience of the firm with similar requirement from date of opening of bid .</p>	10
	a) 05 years	05
	b) More than 5 years	10
5	<p>Quality accreditations, Licensing requirements</p>	5
	a) ISO 9001:2015	5
6	<p>Team composition & License</p>	10
	a) One Lighting / Simulation Design Expert with at least 5 years of experience in relevant field.	5
	b) One Electrical / Electronics Engineer with at least 5 years of experience in relevant field.	5
Total		70
7	<p>The Bidder to showcase their capabilities in terms of concept of Light & Sound show, musical fountain / aqua screen projection mapping installation in River/Garden/Museum/Tourist and specifically for this project “3D Projection Mapping with Aqua Screen Projection and Sound Show and Dynamic Lighting & Motif at Ramrekha Ghat, Buxar, Bihar”.</p> <p>Note: Work order or completion copies to be submitted to support above eligibility criteria. Technical Presentation is to be performed before the Technical Evaluation Committee.</p>	30
Total Score		100

Note: Minimum 75 marks out of 100 require for opening of financial bid.

TECHNICAL CUM CREATIVE EVALUATION

QCBS 70:30, procedure shall be adopted in evaluating of the Bids as under:

1. Evaluation of the proposal of bidder shall be done as per the documents submitted. Bidders securing 55 or more marks from the Technical cum evaluation criteria under S. No. 1 to 6 of table above, will be called for presentation.
2. The financial bid of only the qualified bidders will be opened as per e-tender process.

Financial Evaluation

The Financial Proposals shall be opened digitally which can be viewed by the bidders on their dashboard.

The lowest financial proposal would be evaluated on QCBS system and bidder quoting overall lowest Amount (L1) would be awarded the highest marks i.e., 30 Marks.

Marks of the other bidders would be evaluated as per detail given below:

Lowest Bidder (L1) = 30 Marks

Other bidders = Amount quoted by lowest Bidder (L1)/ Amount quoted by the other Bidders X 30

The marks as calculated would be added to the marks obtained in technical evaluation and the bidder securing the highest total marks would be considered as successful bidder.

N. COMPREHENSIVE OPERATION & MAINTENANCE

1. The Comprehensive Operation & Maintenance period is 3 years from the date of completion of project.
2. Comprehensive Operation & Maintenance shall mean the obligation of Contractor to undertake the following Works as per the specifications, to the satisfaction of Project Manager, BECIL and competent authority of MoT.
 - a. To complete any work which is outstanding in date stated in Handing Over Taking over Certificate within a stipulated time as directed by Project Manager, BECIL and competent authority of Ministry of Tourism (MoT).
3. To execute all work required to remedy defects or damage as may be as notified by Project Manager, BECIL and competent authority of MoT on or before the expiry date of the defects notified by the Project Manager, BECIL and competent authority of MoT for the Works or sections as the case may be. If a defect appears or damage occurs the Contractor shall be notified accordingly by the Project Manager, BECIL and competent authority of MoT or his authorized representative on his behalf. The Contractor shall remedy the defects/ damages notified to him within a time period

as stipulated by Project Manager, BECIL and competent authority of MoT. If the Contractor fails to remedy/rectify the defects or damages by this notified date, it shall be executed at the risk and cost of Contractor.

4. The Contractor has to commence the remedying work as soon as possible and, in any case, not later the 3 days of its communication by the Engineer- in-charge and complete the same within 7 days maximum or in a time period as directed by Engineer- in-charge. In case the Contractor fails to start the remedying work within above specified period, the department will take necessary action to carry out such Works at the risk and cost of the Contractor and the amount so incurred will be recovered from the Contractor from any such amount payable to the Contractor by the Government or through the deposit available with the department and even as recovery of land revenues if necessary.
5. Contractor shall carry out minimum 4 inspections per year for the 3 years of O&M. However, during rainy season, the Contractor shall undertake such an inspection every month till the monsoon is over. The inspection shall be in the company of the representative of Engineer- in-charge. The defect Noticed during the inspections shall be recorded and signed by the Contractor and representative of Engineer- in-charge. The Contractor shall rectify the defects if any, within 10 days or such period as may be notified by the Engineer- in-charge.

SECTION II

TECHNICAL REQUIREMENT

CONTENTS

A. BILL OF MATERIAL & TECHNICAL SPECIFICATION

B. SCOPE OF WORK DURING O&M

A. BILL OF MATERIAL & TECHNICAL SPECIFICATIONS

Sr No	Item Description	Unit	Qty	Make	Item Rate (without Tax)	Amount (without Tax)
A 3D Projection mapping based Light & Sound show at Buxar, Bihar						
I	3D Projection Mapping					
	Audio systems					
1	Supply installation and fixing Equipment Rack - 19 " standard 36 U Rack with all required accessories. Earthing community kit, mounting bracket, cable manager, support angle, equipment shelf, mounting hardware, fan housing units etc,Ventilated top and bottom covers with attractive styling. It has Removable side panels withslam latches for easy access.	Nos	1	President/ Dynamic/ Rittal/ equivalent make approved by the Authority		
2	Passive Two way Full range loudspeaker , feature large-formatHF horns that maintain pattern control throughout the crossover ,Speaker element of LF – 1x 12 in. cone , HF – 1x 1.4 in. exit, 3 in. voice coil compression driver , Power capacity should be Full range 600 watts @8 ohms, HF @150 watts ,Maximum SpeakerSPL level 141 DB or better,	Nos	6	QSC/BOSE/ EAW/JBL/		
3	Single 18 inch Subwoofer high outpur Mid size Subwoofer system , Frequency Response - 32HZ– 124Hz ,Max SP 137 dB (Half Space) ,Operating Mode -Single-amp, LF.Power handling1800 watts	Nos	2	QSC/BOSE/ EAW/JBL		
4	Multipurpose Power amplifier with 4 channal Power sharing capabilities , Inbuilt DSP , Class D output circuitry Full Bandwidth With ultra low Distortion , Output Voltage 85 Vp / 170 Vpp (unloaded) // Bridged 170 Vp / 340 Vpp (unloaded) Signal To Noise-Ratio > 108 dB (A-weighted, 20 Hz –20 kHz, 8 Ω load) THD+N (typical) < 0.05% (20 Hz – 20 kHz, 8 Ω load, 3 dB below ratedpower) Frequency Response 20 Hz – 20 kHz (+/- 0.5 dB, 8 Ω load, 3 dB below rated power) , Power handling - Output power @ 4ohms 4 x 750 W (SE) 2 x 1500 W (BTL) Output Power @8ohms 4 x 400 W (SE) 2 x 1500 W (BTL)	Nos	2	QSC/BOSE/ EAW/JBL		

5	Audio Interface- Audio Interface with software license. Eight 24- bit analog quarter-inch (TRS) inputs and Eight 24-bit analog quarter-inch (TRS) outputs, Operates on all analog I/O at standard sample rates up to 192 kHz, MIDI I/O, Auto- switching international power supply.	Nos	1	QSC/ Behringer/ equivalent make approved by the Authority		
	Projection System, Lights					
1	3 Chip Laser DLP ,22000 Lumens WUXGA(1920 x1200) resolution, > 20000 hrs Light source lifetime	Nos	3	Barco/ DPI/ Panasonic		
2	Projection housing enclosure with DEC Control Interface for setup and monitoring of temperature, humidity and status indicators. Power control circuit with PID Management system compatible with the projection housing unit and display unit.	Nos	3	ASL/ DMI/ Vizbox		
3	RDM Control panel with Independant Digital Led Display for Monitoring of Temperature and Humidity , exhaust control circuit, heating circuit, and power distribution for the projectors.	Nos	1	ASL/ DMI/ Vizbox		
4	DMX controlled LED RGBW wall washer lights Aluminium alloy body with powder coated surface 24 watts IP 66, CRI>80, Lifetime 50000 hrs, working temperature upto 60 degree or better with proper lens based onsite requirement.	Nos	12	Divinity/ Aura/ Havells		
5	DMX controlled LED Spot lights Aluminium alloy body with powder coated surface 8 watts IP 66, Lifetime 50000 hrs, angle 15 degree, working temperature upto 30 degree or better with proper lens based on site requirement.	Nos	10	Divinity/ Aura/ Havells		

CONTROL ROOM					
1	Show Control Computer: Rackmountable primary programm server with 16 GB RAM and 1TB storage.	Nos	1	Dell/ HP/ Showcad/ Asus/ equivalent make approved by the Authority	
2	Media Server- Intel Core i7 Series Processor or above with following minimum specifications: 4096X2160 Resolution, 16 GB RAM system memory, Minimum 1.4 TB HDDstorage, Dedicated 8 GB Graphiccard (NVIDIA/AMD), CD Rom,DVD ROM, USB 3.0 interface with 4 USB ports, Wireless key board, Wireless mouse with licensed loaded Window 8/10, LAN, Audio Jack, VGA port, Line in - Line out and Video Output DVI,HDMI etc.	Nos	1	Asus/ Dell/ Lenovo	
3	Supply installation testing and commissioning of Lighting Control software complete with necessary software and hardwareinterface, license as required	Nos	1	Avolite	
4	Media Production Software	Nos	3	Medialon/ Avolite/ Dataton/ AVstumpfl/ Resolume	
5	DMX converter with 3 and 5 pinXLR points for programming of lights/ water screen .	Nos	1	Artnet	
6	DMX Splitter- The DMX-512 splitter shall have minimum one DMX input and six DMX output connections, the sockets being standard 5-pin AXR connectors.The opto isolated DMX-512 splitter shall have a power on LED and DMX active LED indication on the front panel. Theopto isolated DMX-512 splitter inputshall be internally terminated.	Nos	2	Liteputter/ DTS/ Griven/ SGM/ equivalent	
7	24 inches Flat LCD Display Monitors with Optimal Resolution of 1920 x 1080 at 60 Hz having Brightness 250 cd/m ² (typical). CONNECTIVITY 1 Digital Visual Interface connectors (DVI-D) with HDCP 1 Video Graphics Array (VGA) 1 USB 2.0 upstream port 2 USB 2.0 downstream ports DC power connector for Dell Soundbar	Nos	2	Dell/ HP/ Samsung/ equivalent	
8	Supply, installation testing and commissioning of 60 KVA, true on-line UPS 3 Ph double Conversion with all safeties and protection and suitable capacity sealed maintenance free 12 V batteries, with a 15-20 mins backup time on full load with MSopen MS Battery rack and Nyvin cable of Eaton Make.	Nos	1	Liebert Emerson/ Microtek/ Eaton/ APC/ equivalentmake approved by the Authority	

9	DVI D, HDMI, VGA, USBCABLES.	LOT	1	Lightware/ Extron/Crestone		
10	Small Business 24 port Gigabit switch and 2 x Mini GBIC fiber uplinks. Standards:-IEEE 802.3, 802.3u, 802.3x, 802.3ab. Cabling Type:-Category 5 and multi-mode fiber. Power:-100- 127VAC/200-240VAC, 1.0A/0.5A, 50-60 Hz. Operating Temperature:-32 to 104°F (0 to 40°C).	Nos	1	Cisco/ Dlink		
	Electrical Panel, Cabling &Earthing					
1	Supply Installation testing and commissioning of Armoured DMX /RS485 cable, 22 AWG stranded (7x30) tinned copper conductor, insulated, twisted pairs, overall shield (100% coverage) plus a tinned copper braid (65% coverage), drain wire etc. direct in ground including excavation, and refilling the trench etc. as required.	Mtr	500	ISI Approve dMake		
2	Supply and laying of 2.5 mm x 2core ATC copper conductor PVCinsulated, PVC sheathed cable.	Mtr	400	ISI Approved Make		
3	Supply and laying of 6 sq. mm x2 core ATC copper conductor PVC insulated, PVC sheathed cable.	Mtr	800	ISI Approved Make		
4	Supply Installation testing and commissioning of Electrical main panel- Cubical panel shall be fabricated out from Cold rolled close annealed (CRCA) sheet with required bracings and supports, gasket with foam rubber to make the panel dust and vermin proof, together with degreasing and applying two coats of red oxide and two coatsand stove enamel paint. The panel shall include all required hardware, moulded insulators and separators including cutting and making space in compartmental formation. The thickness of steel sheets shall be 16 SWG.	Nos	1	MCCB/MCB/Ju nction Box: Hager/ Havells/ Legrand/ L&T/ Hensel/ equivalent make approved by the Authority		
5	Supply Installation testing and commissioning of FJB for serviceline out side of control room	Nos	2	Customised As per Requirement		
6	MS Powder coated Waterproofbox for lights	Nos	110	Customised		

	Supply and laying of one number cable of following sizes direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. / on surface / in pipe / conduit as required.					
7	3C x 1.5 mm ² PVC insulated, PVC sheathed and stranded copper conductor cable 1100V grade, of ISI Marked, as required.	Mtr	500	ISI Approved Make		
8	3C x 2.5 mm ² PVC insulated, PVC sheathed and stranded copper conductor cable 1100V grade, of ISI Marked, as required.	Mtr	100	ISI Approved Make		
9	3C x 4 mm ² PVC insulated, PVC sheathed and stranded copper conductor cable 1100V grade, of ISI Marked as required.	Mtr	100	ISI Approved Make		
10	4C x 16mm ² PVC insulated, PVC sheathed, armoured, aluminium conductor cable 1100V grade, of ISI Marked as required.	Mtr	100	ISI Approved Make		
11	35 mm copper conductor pvc single core wire	Mtr	20	ISI Approved Make		
12	16 mm copper conductor pvc single core wire	Mtr	20	ISI Approved Make		
13	Brass compression gland 63MM	LOT	1	Dovell		
14	Brass compression gland 25MM	LOT	1	Dovell		
15	100 x 40 mm race way in the control room.	Mtr	10	Customised		
16	Maintenance free Earthing with including all accessories, and providing masonry enclosure with cover plate. complete with chemical as required.	Nos	6	Customised		
17	25 mm x 3mm copper strip on surface/recess for connection etc. as required.	Mtr	20	Customised		

18	40 mmx6mm copper strip on surface/recess for connection etc. as required.	Mtr	20	Customised		
19	8 SWG GI Wire on surface/recess/in ground for loop earthing along with existing cables required.	Mtr	200	Customised		
20	S.I.T.C. 25 mm Pvc conduit pipe in existing trench and surface on wall with bend, saddle, PVC sleeve, screw and required accessory.	Mtr	1000	ISI Approved Make		
21	Supply and fixing of control room fittings like tube lights, power points and light points.	Set	1	Customised		
22	Digging and refilling of the trench for cabling	Mtr	100	Customised		
	On Site Fabrication				-	
1	Supply and Fixing of M.S. Poles for mounting speakers / projectors, with concrete foundation - fabricated out of standard pipes made of 80 mm nominal dia B class MS pipe with suitable MS base plate, clamps, grouting material, painting and other accessories complete in all respect.	Set	5	Customised		
	Content Creation				-	
1	Cost of Visual Content with VFX and Music / sound track production in two languages with SFX etc for multi channel Stereo sound effect duly mixed and ready for transfer on to Hard Discs. Lighting alignment & integration. Cost of designing, cueing and programming DMX based intelligent luminaries and system integration. 3 content suitable for show with approx 12-15 min. each in 3 language each.	Set	1	Customised		
3D Projection Mapping Show (Total of "I")						

II	Civil and allied work					
1	Civil and allied work including following scope of work					
1.1	Construction of 10 Mtr. x 10 Mtr. x 4 Ft. height open area stage for performance.					
1.2	Construction of Toilet block including the facility of 6 Nos. Unisex toilet, 4 Nos. Urinal, 2 Nos. wash Basin for Mans block and 6 Nos. Unisex toilet , 2 wash basin in Women block including the required plumbing, electrical, furniture and Drainage work.	Job.	1			
1.3	block, earth filling, landscapework					
1.4	Replacement of existing general light fixture and electrification work					
1.5	Supplying & fixing of signage for different purposes like direction, way finding, and different areas etc.					
1.6	Supplying & fixing of signage between 10 km way toward the Show					
	Civil and Allied work (Total of "II")					

B Dynamic Lighting & Motif at Ramrekha Ghat at Buxar, Bihar						
1	Supply Installation, Testing and Commissioning of Decorative 2-waydisplay lights (Pole Motif) to be installed on street light pole with suitable mounting bracket. Frame body made of metal iron with siliconmade Homogeneous Dot free LED Linear Light source, protection rating: IP65 Total Wattage: 150W- 200W Visibility of the display should be in front & back side of the road. Light output colour with various colours as per design. Input Voltage Range: AC 220-230V, the luminaire should provide with Electrical safety class I. Size of each should not be less than: W 1000 MM X H 1000 MM - (Zone 1, 2 & 3)	No s.	60			
2	Supply Installation, Testing and Commissioning of Decorative 2-waydisplay lights (Gantry Motif) to be installed on Gantry Pole with suitable mounting bracket. Frame body made of metal iron with siliconmade Homogeneous Dot free LED Linear Light source, protection rating: IP65 Total Wattage: 400W- 500W Visibility of the display should be in front & back side of the road. Light output colour with various colours as per design. Input Voltage Range: AC 220-230V, the luminaire should provide with Electrical safety class I. Size should not be less than: W 7.5 M X H 1 M on both left and right side and separate earthing for individual poles required. Item includes SETC of gantry Poles made from 300mm Heavy Class MS pipe, height 7.5 mtr, set of 2 poles (two will be installed at road edge). Gantry pole should be duly Hot dip galvanized and PU painted if required.	No s.	10			
3	Supply Installation, Testing and Commissioning of Heritage Pole	No s.	30			
4	Main panel, Distribution Box/Junction Box, Power cabling and control Cabling, earthing and necessary accessories for electrical work	No s.	1			
SITC of Dynamic Lighting & Motif "B"						
C	SITC TOTAL (A+B)					
D	* COMPREHENSIVE O&M FOR 3 YEARS @ 10%					
E	** COST OF SITC + COMPREHENSIVE O & M FOR 3 YEARS					
F	***GST 18%					
G	**** GRAND TOTAL					

* (10 % of serial no. 'C')

** (Total of 'C' and 'D')

*** (Applicating Tax on Serial No. 'E')

****(Total of 'E' + 'F')

Note: -

1. The make and model/part no. of each and every equipment / item / installation material etc., should be clearly mentioned in the offered Bill of Material/Bill of Quantity (BOM/BOQ).
2. The suggestive Bill of Material (BOM) has been provided as above. The bidder is required to provide the complete list of equipment, software and accessories etc., offered to meet the requirement as per specifications. The quantity of each item including sub-module etc., are to be specified clearly and compulsorily, failing which the bid is liable to be rejected summarily.
3. The bidder should provide the, offered un-priced Bill of Material in electronic form with the priced bid for ease of technical evaluation.

-

B. SCOPE OF WORK

THE SCOPE AND RESPONSIBILITY OF THE BIDDERS FOR SITC WORK INCLUDES THE FOLLOWING:

1. Liaising with Local Authorities to get the requisite Water and Electricity supply. The project cost should be inclusive of all incidental charges like requisite electricity and water connection. No additional payment will be made in this regard.
2. Insurance for safety and security of Products during SITC and O&M Period
3. The Bidders shall submit 'as built drawings' pertaining to the project to the BECIL.
4. The Bidders shall also submit to O&M manual and guarantee cards of all the equipment installed for the project.
5. The Bidders has the liberty to conceive the project at their own ideas that shall match with the international standards. They must visit the site for better understanding.
6. The Bidders should provide details of the hardware/ equipment's to be provided in an elaborate manner (description, type and make, location already installed)
7. The scope also includes preparation of new concept and theme as per the festivals.
8. The Bidders shall be responsible for running of project and in case shows are not run during any day due to reasons attributable to the Bidders, the penalty charges will be affected as per the special conditions of the contract.
9. The Bidders shall obtain relevant insurances suitable for the equipment and O & M as against any damage/theft during the shows and also follow up action with insurance agencies making claims on behalf of BECIL in case of damages, etc. The Bidders shall have to submit test certificates from the manufacturer.
10. Material supplied under order shall be new and of first quality according to the specifications and shall be free from defects (Including concealed fault, deficiency in design, material and workmanship).
11. Obtain and submit undertaking from District Administration of buxar that, the required statutory approvals including NOC for the proposed works have been issued to System Integrator, if required.
12. Whenever number reference is given, it should be considered to latest.
13. Proof of permanent display of Ministry of Tourisms Name and Logo at the project site. System integrator should put up a signage of the Ministry of Tourism with the logo 'Incredible India' stating that the project has been funded by the Ministry of Tourism.

14. Proofs that the installed LED equipment/items and other installations have been serially numbered.
15. The norms/guidelines related to the project wherever applicable, should be followed.
16. Delivery: - Delivery should be as per the given data sheet submitted by bidders.
17. The project should be commissioned within 2 months and any cost escalation on account of delay etc. would be met by the agency.
18. The permanent power supply required for the projects shall be arranged by the Client, as per the design requirement given by the successful applicant. The supply point shall be located in the Control Room/s of the project/s. In case the successful applicant needs alternative power supply to cover the power failures it shall be arranged by the applicant at his own cost.
19. Key Technical Requirement of Project:
 1. Attractive lights effects with simulations.
 2. RGBW LED lights.
 3. Required DMX controllers for simulation.
 4. Required electrical cabling along with accessories etc.
20. Listed BOQ in the tender are as per design philosophy and guideline. The qty. mentioned is bare minimum & agency should consider the same as per tender terms and conditions and according to all items/equipment placement precisely shown during execution. If anything, extra/excess needed as per the requirements of BECIL then bidder has to mandatory has to SITC of qty (+/-) 30% due beatification in decorative light should be application as per certified by BECIL/Consultant
21. Bidders have to arrange for anti-theft system.
22. The prices filled in should be inclusive of all applicable taxes, levies, transportation & other unforeseen charges.
23. The agency will be responsible for any kind of fatal/non-fatal accident that might occur on site during execution of the SITC work & during the Comprehensive O&M of 3 years.
24. The bidders shall have to take all necessary steps and precautions to safe guard the lives of the men working on site as well as any third-party person and any of the citizen of the city.
25. However, on receiving the work order and upon commencement of work in any of such fatal/non-fatal accident occur on site due to electrocution or any of the reason, then it will entire responsibility of the bidders to deal with any of the legal proceedings which may arise, including police case, Court case, compensation, insurance to the settle the matter. BECIL not the responsible for any of such incidence which arises during the entire work, (including SITC and Comprehensive O&M work) after the commencement of the work.

26. All types of approvals, NOCs and insurances related to the safety & structure shall have to be obtained in written from Electrical Inspector office & other department and after the receipt of the approvals, bidders shall start the work with prior intimation to the BECIL Engineer.
27. All liasoning works with local DISCOM, Electrical Inspector to procure Electrical Power and any related approvals is in the scope of successful Bidders. During execution, the Construction Power on site has to be arranged by the Agency.
28. During the execution agency must use barricading & all safety precaution and equipment.
29. Bidders shall have to store minimum 10% of required spares driver and luminaries, in a nearby area in buxar which will be verified by BECIL engineer and PMC randomly.
30. If on the bill achieving maximum penalty, then BECIL shall have the right to carry out / complete the work by another agency at the risk & cost of Original Bidders, and the same amount shall be confiscated from the original Bidders' bill.
31. In any case of theft of any of the device, the agency shall have to inform the same to BECIL engineers and consultant, and resolve the things within 24 hrs. In such case no change or modification on lower side will be accepted, during the entire contract period of 3 years.
32. During the SITC Work, it will be in the scope and responsibility of the Bidders to re-instate the civil structure if any damage is done during execution.

C. SCOPE OF WORK DURING O&M

1. On Successful Completion of Supply, Installation, testing & Commissioning work as per the Tender, it will be in the scope and responsibility of the Bidders to get the entire Installation and Commissioning Work verified and Certified by the Project Manager, BECIL/End Client, and same has to be informed to BECIL in Written.
2. Comprehensive O&M will start from the date of certification of Completion of SITC Work by Project Manager, BECIL/End Client.
3. The Successful Bidders shall be responsible for the procurement of all the necessary original spare parts for the entire Installation done by him during the entire period of Comprehensive O & M of 3 years, from the Original Equipment Manufacturers.
4. Bidders shall have to carry out routine preventive maintenance and repairing during the Comprehensive O&M period of 3 years.
5. The Bidders would undertake the responsibility for operation and maintenance of facilities for which the fund are utilized and no reimbursement of losses incurred,

if any, would be made to bidders. The bidders shall put in place all mandatory facilities for barrier free access for physically disabled persons.

6. The Bidders shall have to arrange and deploy necessary men power & trained personnel, with required qualification and experience as specified in the tender.
7. These personals shall be responsible for Operation of each, and every equipment's installed in premises. For that, necessary staff shall be made available at least by 10:00 a.m. every day.
8. All Installations has to be Operated for Minimum 4-hrs every day, and it may vary as per the requirement.
9. In the event of any Breakdown, the Bidders shall have to arrange for more necessary technical experts and other required staff in order to resume the System.
10. Any repairs are to be attended on top priority for effective show without any compromise on the performance of the illumination.
11. It is mandatory for the Bidders to prepare detailed Electrical Drawings of the Entire Installation indicating Cabling Work of Lighting Luminaires, DMX Controllers, Connectors, Decoders, encoders, Splitters etc.
12. Bidders shall deploy personnel as required by the project to ensure operation and maintenance.
13. On Completion of O&M period of 3 years, BECIL may be extend contract for minimum 1 year (Only operation) then bidders have to ready to do the work as per the last year O&M payment conditions.
14. The manpower specified here with are to be deployed for routine normal days. However, additional manpower required at site shall be provided for any major event/festivals/Gov. function/Carnival etc., as & when required by BECIL at no additional cost.
15. For breakdown repairing more require persons are to be deployed at site.

SECTION III

ENCLOSURES

CONTENT

- A. CHECKLIST**
- B. PROPOSAL SUBMISSION LETTER**
- C. PARTICULARS OF THE BIDDER PROFORMA**
- D. DETAILS OF WORK EXPERIENCE**
- E. FINANCIAL STRENGTH OF THE BIDDER**
- F. SELF-DECLARATION FOR NON BLACK LISTING**
- G. UNDERTAKING REGARDING PAYMENT OF GST/ FILING OF
GST RETURN**

A. CHECK LIST

Please ensure that following documents should be enclosed alongwith the bid proposal

1. Go through the tender documents very carefully and thoroughly.
2. Prepare separate technical and commercial bids.
3. Ensure submission of required documents and details alongwith technical bid. The documents to be enclosed are:-
 - (i) Proof of submission of Non Refundable **Tender fee**(Form Fee)
 - (ii) Submission of **EMD** for RFP quoted by bidder
 - (iii) Activity wise work schedule.
 - (iv) Copy of the registration certificate under Indian Company Act.
 - (v) Duly filled forms as enclosed in RFP/tender document.
 - (vi) Copy of the tender document duly signed and stamped by the bidder in support of having read, understood and complied with the requirements of the tender document.
 - (vii) Details of Work Experience. Details of similar works executed along with approximate value of the projects in chronological order.
 - (viii) Any other details and information of relevance in support of past experiences of the bidder.
 - (ix) Financial Strength of the bidder.
 - (x) Details BOQ without price with offered Make and Model.
 - (xi) PAN, GST, ISO Certificates, Last 5 Years Audited Balance Sheet, Last 5 Years Turnover Certificate, ITR Return other relevant documents.
 - (xii) Self-Declaration for Non- Blacklisting Undertaking
 - (xiii) Undertaking regarding payment of GST/ Filing of GST Return.
 - (xiv) Authorization Certificate to Sign the Bid.
 - (xv) An Authorization Letter from OEM (MAF) should be submitted for all important Items.
 - (xvi) Compliance from Bidder on their letter head for all items.
4. **Site visit is mandatory. Site visit is mandatory.** Proof of site visit must be attached with the bid.
5. No cost details are to be included in the technical bid under any circumstances.

B. PROPOSAL SUBMISSION LETTER

[ON BIDDER'S LETTER HEAD]

Bidder Ref. No.

Dated :

To,
The Chairman and Managing Director,
Broadcast Engineering Consultants India Limited,
56-A/17, Block-C, Sector-62, Noida-201307 (U.P.)

Subject: Submission of the Proposal for <insert Tender Name><Tender No.>

Dear Sir,

We, the undersigned, offer to provide services to BECIL with reference to your Tender <insert Tender Name> dated <insert Tender date> and our Proposal. We are hereby submitting our proposal under the following sections on e-Tender:

i. Section 1 : Technical Bid

ii. Section 2 : Financial Bid

We hereby declare that all the information and statements made in this proposal are true and accept that any misinterpretation contained in it may lead to our disqualification.

We declare that we confirm to each and every clause of the tender document and shall abide by all the terms and conditions of all the volumes of this tender document. We would hold the terms of our proposal valid for the number of days as stipulated in the tender document.

Yours sincerely,
(Authorized Signatory)

Signature:

Name:

Designation:

Address:

Seal:

Date:

C. PARTICULARS OF THE BIDDER

1.	Name of company	
2.	Office Address /Telephone No / Fax No / email id / website	
3.	Year of establishment	
4.	Status of the Company	
5.	Name of Directors	i) ii) iii)
6.	Names of principle person concerned with this work with title and Telephone No / Fax/ Email Id, Etc.	
7.	Whether registered with the registrar of companies /registrar of firms. If so, mention number and date.	i) ii) iii)
8.	In case of change of Name of the Firm, former Name / Names and year/ years of establishment:	
9.	Whether registered for sales tax purposes. If so, mention number and date. Furnish also copies of sales tax clearance certificate.	
10.	Whether an assessee of income tax. If so, mention permanent account number. Furnish copies of income tax clearance certificate.	
11.	State Annual turnover of the company Furnish copies of audited balance sheet and profit & loss account (audited) for the last three years.	
12.	Particulars and place of similar type of works done in a single order. (Furnish details in a separate sheet and enclose copy of the employers certificate)	
13.	Specify the maximum value of single work executed in the past three years.	
14.	Status and details of disputes/ litigation/ arbitration, if any.	

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

D. DETAILS OF WORK EXPERIENCE

PARTICULARS OF SIMILAR WORKS EXECUTED

S. No	Name of project with address	Short Description of work executed	Date of Award of work	Date of Completion of work	Name and address of Client with contact no.	Value of work executed
1						
2						
3						

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

E. FINANCIAL STRENGTH OF THE BIDDER

S. No.	Last 5 Financial Year	Net –Worth Status (Positive / Negative)	Whether Profitable (yes / No.)	Annual Profit After Tax. (In INR)	Overall Annual Turnover (In INR)
1					
2					
3					

(Note : Statutory Auditor's / Chartered Accountant Certificate should be submitted alongwith proposal)

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

F. SELF-DECLARATION FOR NON BLACK LISTING

[ON BIDDER'S LETTER HEAD]

Bidder Ref. No.

Dated :

To,
The Chairman and Managing Director,
Broadcast Engineering Consultants India Limited,
56-A/17, Block-C, Sector-62, Noida-201307 (U.P.)

We, M/s. ----- hereby declare that the firm/company namely M/s. -
-----, as on the date of bid submission, has not been blacklisted or debarred by
any of the Central Government or State Government or any organization under Central/
State Government or any Statutory Authority, or any Public Sector Undertaking.

M/s has not been found guilty of any criminal offence by any court of
law in India or abroad.

M/s, its directors and officers have not been convicted of any criminal
offence related to their professional conduct or the making of false statement or
misrepresentations as to their qualifications to enter into procurement contract within a
period of three years preceding the commencement of the procurement process or have not
been otherwise disqualified pursuant to debarment proceedings.

Yours faithfully

For,

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

G. UNDERTAKING REGARDING PAYMENT OF GST/ FILING OF GST RETURN

Ref.....

Date

To,
Broadcast Engineering Consultants India Limited
14-B, I. P. Estate, Ring Road
New Delhi-110002

Kind attn.: Shri Awadesh Pandit, DGM (F&A)

Subject: Undertaking regarding Payment of GST/ Filing of GST Return

Dear Sir,

This is in connection to the works awarded by M/s Broadcast Engineering Consultants India Limited (BECIL), we hereby undertake that we will comply with Goods and Services Tax 2017 and Various Rules Relating to GST Act, 2017(herein after referred to as GST Act and Rules) wherever we are obliged to comply with the GST Act and GST Rules.

We further hereby undertake that we will issue proper **“Tax Invoice”** and/or any other Relevant Document as required under GST Act and Rules. We will furnish appropriate GST return and pay GST as required under GST Act and Rules on timely basis and will provide GST credit on timely basis through GST Portal (and/or by any other means as provided by GST Act and Rules).

We hereby certify & undertake that we will not alter, delete or modify the invoices and other details uploaded at GST Portal unless approved by BECIL in writing.

We also hereby certify & undertake that we indemnify BECIL on account of any loss of GST input credit as well as any interest, penalty, demands or other costs, expenses suffered by BECIL because of any failure on our part to file appropriate Return on time and/or pay Tax to Government/Appropriate Authority.

In case we do not make payment the tax/interest/penalty/other expenses etc. on demand raised by Government/Tax Authorities due to default/delay on our part/action, we also authorize BECIL to forfeit/deduct from security held by BECIL, equivalent amount of interest/penalty/tax etc. for the amount so withheld.

Yours faithfully

For,

Signature of Authorized Signatory on behalf of Agency

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

Ref No.:

Date:

TO WHOM SO EVER IT MAY CONCERN

It is to certify that the Rs. _____/- paid for the GST for _____ . The detail of invoice with payment of GST as below :

Sr. No.	BECIL Bill No. /Date	Basic Value of Invoice (Excluding Tax)	GST Amount	Total - including Tax (Rs.)	Total Tax Paid	Challan No. /Date
I	II	III	IV	V (III+IV)		
1			-	-	-	
2			-	-	-	
3			-	-	-	
4			-	-	-	
5			-	-	-	
	Total (Rs.)	-	-	-	-	

Director / Proprietor

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

H. PRE CONTRACT INTEGRITY PACT

Pre contract integrity pact

Between

Broadcast Engineering Consultants India Limited (BECIL) hereinafter referred to as "Principal")

And

..... hereinafter referred to as "**The Bidder/Contractors**"

Preamble:

The Principal intends to award, under laid down organizational procedures, contracts for..... The Principal values full compliance with all relevant laws of the land, rule, regulations, economic use of resources and of fairness / transparency in its relations with its Bidder(S) and / Contractor(s).

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 – Commitments of the Principal

1.1. The Principal commits itself to take all measures necessary to prevent Corruption and to observe the following principles: -

- a) No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for him/herself or third person, any material or Immaterial benefit which he/she is not legally be entitled to.
- b) The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
- c) The Principal will exclude all known prejudiced persons from the process.

1.2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Office and in addition can initiate disciplinary actions.

Section 2 – Commitments of the Bidder(s)/ Contractor(s)

2.1. The bidder(s) Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

a) The Bidder(s) Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract/ or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

b) The Bidder(s) Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

c) The Bidder(s) Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s) Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

d) The Bidder(s) Contractor(s) of foreign origin shall disclose the name and address of the Agents/ representatives in India, if any. Similarly, the Bidder(s) Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" Shall be disclosed by the Bidder(s) / Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/ representative have to be in Indian Rupees only.

e) The Bidder(s) Contractor(s) will, when presenting himself, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract/Agreement.

2.2. The Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3 – Disqualification from tender process and exclusion from future contracts

If the Bidder(s) Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s) Contractor(s) from the tender process or take action as per the defined procedure.

Section 4 – Compensation for Damages

4.1. If the Principal has disqualified the contractor from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages Equivalent to Earnest Money

Deposit / Bid Security.

4.2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the contract value or the amount equivalent to Performance Bank Guarantee.

Section 5 – Previous transgression

5.1. The Bidder(s) contractor declares that no previous transgression occurred in the last 3 years with any other Company in any country conforming to the Anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.

5.2. If the contractor makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in “Guidelines on Banking of business dealings”.

Section 6 – Equal treatment of all Bidders/Contractors/Subcontractors

6.1. The Bidder(s) Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact and to submit it to the Principal before contract signing.

6.2. The Principal will enter into agreement with identical conditions as this one with all Bidders, Contractors and Subcontractors.

6.3. The Principal will disqualify from the tender process all bidder who do not sign this Pact or violate its provisions.

Section 7 – Criminal charges against violating Bidder(s)/ Contractor(s)/Subcontractor(s)

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor, which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same Chief Vigilance Office.

Section 8 – External Independent Monitor/Monitors

8.1. Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

8.2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD of M/s Broadcast Engineering Consultants India Limited (BECIL).

8.3. The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/Contractor(s)/Subcontractor(s) with confidentiality.

8.4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.

8.5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit nonbinding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.

8.6. The Monitor will submit a written report to the Chairperson of the Board of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.

8.7. If the Monitor has reported to the CMD of the BECIL, a substantiated suspicion of an offence under relevant APC/PC Act, and the Chairman BECIL has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Chief Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.

8.8. The word 'Monitor' would include both singular and plural.

Section 9 – Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor 20 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded. If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/ determined by CMD, M/s. Broadcast Engineering Consultants India Limited.

Section 10 – Other provisions

10.1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the head office of the Principal, i.e., New Delhi.

10.2. Changes and supplements as well as termination notices need to be made in writing. Side agreement have not been made.

10.3. If the Contractor is a partnership or a consortium, this agreement must be, signed by all partners or consortium members.

10.4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intensions.

**FOR AND ON BEHALF
OF CONTRACTOR**

**FOR AND ON BEHALF OF
PRINCIPAL**