

**THE URALUNGAL LABOUR CONTRACT CO -OPERATIVE
SOCIETY LTD No.10957**

P.O. Madappally College, Vatakara, Kozhikode -673102



TENDER NO: ULCCS/AKLM/01/2018-19

NAME OF THE WORK: CONCEPTUALIZATION, DESIGN, CREATIVE DIRECTION, INSTALLATION, TESTING, COMMISSIONING, RUN, OPERATION AND MAINTENANCE, DIGITAL MUSICAL DANCING FOUNTAIN AND WATER PROJECTION WITH LASER SYSTEM FOR 5 YEARS.

ESTIMATED AMOUNT : Rs2, 95, 00,000/-



THE URALUNGAL LABOUR CONTRACT

CO -OPERATIVE SOCIETY LTD.No.10957

- Madappally College P O, Vatakara, Kozhikode -673102

TENDER NOTICE

Sealed tenders are invited by the undersigned in two bid system (Technical and price bid) from reputed Firms for the “conceptualization, design, creative direction, installation, testing, commissioning,run, operation and maintenance of digital musical dancing fountain and water projection with laser systemfor 5 years

Sl. No	Details of Work	Tender No	Cost of Tender form	EMD
1	Conceptualization, design, creative direction, installation, testing commissioning, run , operation and Maintenance of digital musical dancing fountain and water projection with laser systemfor 5 years	ULCCS/AKM/01/18-19	NIL	Rs.25000/-

(i) *Last date of issue of tender document* : 26.12.2018 upto 04:00 P.M

(ii) *Last date and time for submission of tender* : 04.01.2019 upto 03:00 PM

(iii) *Date and time for opening of tender* : 04-01-2019 at 04.30 PM

The tender document should be accompanied with an EMD of **Rs. 25,000/- (Rupees Twenty Five thousand only)** as a Demand Draft from any nationalized or scheduled banks in favor of The Chairman, Uralungal Labour Contract Co-Operative Society, Madapally College P.O Vatakara Kozhikode.

The details of tender documents, terms and conditions can be obtained from the website www.ulccsltd.com from 20/12/2018 onwards. Application form without EMD and postal address with telephone no. and without copy of pan card shall not be accepted.

Pre-bid queries for clarifying doubts, if any about specification and other allied technical details of equipment in the bidding document will be available from the office of the undersigned on 26.12.2018

Chairman,
Uralungal Labour Contract Co-Operative Society Ltd,
Madappally College (PO),
Vadakara
Kozhikode

Technical Bid

NAME OF WORK: Conceptualization, design, creative direction, installation, testing commissioning, run, operation and Maintenance of digital musical dancing fountain and water projection with laser system for 5 years

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SECTION-1

INTRODUCTION

Akkulam Tourist Village is a well known picnic spot situated across the banks of Akkulam Lake, an extension of Veli Lake. It is one of the major Tourism destination in Thiruvananthapuram District. The location of this tourist village is equidistant from the newly developed Technopark corridor and Trivandrum city. Primarily the tourist village is equipped with a swimming pool, artificial waterfall, snack bar, children's park, restaurant and a slice of forest cliff with a placid plateau above, which is quite under utilised.

DETAILS OF WORK

Conceptualization, design, creative direction, installation, testing, commissioning, run, operation and maintenance of digital musical dancing fountain and water projection with laser system for 5 years at Akkulam, Thiruvananthapuram.

DOCUMENTS COMPRISING THE BID (Two Bid System)

The bid prepared by the bidders shall comprise the following documents:

- a) EMD
- (b) Prequalification details
- c) Technical Bid
- d) Financial Bid

The single envelope containing documents (a), (b) & (c) as mentioned above should reach U L C C S office on or before 04.01.2018 upto 3:30 PM.

Total Project cost: Rs. 2,95,00,00,000/-

COMPLETION TIME:

Three months from the 7th day of issuance of Letter of Intent/award or from the date of handing over of the clear site whichever is later.

RESEARCH

The Research will include but not limited to the following ground-works before proceeding to actual work of

DESIGN

- a. Research on the theme of Project and Develop a theme for the attraction of visitors
- b. Visualizing multi-sensory aids for the Project
- c. Developing a storyboard for the Project.
- d. Other researches, which are relevant to the Project

Design:

The Contractor shall work closely with the ULCCS do the following:

- a. Conceptualize& Design the Project using an appropriate technologyfor implementation of the Multi Media Laser Show and Musical Fountains at Akkulam Park close consultation with ULCCS.
- b. Provide suggestions to ULCCS with respect to the various options/technologies/designs available in the market and recommend the option most suited for Project.
 1. Develop a 30-minute laser show in 4 bits on the history of independence, cultural outlooks of Kerala, festivals of Kerala (Onam/Vishu, etc)
 2. Develop a 20-minute multimedia show in 4 bits based on songs of maximum number of Malayalam, Hindi etc. for available for a year (**technology implementing should be compatible for updating songs, syncing with light etc)**
 3. To synchronies both laser and multimedia show along with music during fountain
 4. To develop a transparent visually non disturbing water source to any other projection media.
 5. To story board and video in Kids ‘Cartoon’ stories for kids.

MEMORENDAM		
1	TitleforExpressionOfInterest	: Conceptualization, design, creative direction, installation, testing commissioning, run , operation and maintenanceof digital musical dancing fountain and water projection with laser system for 5 years at Akkulam, Thiruvananthapuram.
2	Ref.No.	: . . ULCCS/AKM/011/2018-19
3	EOIType	: Pre-qualificationcumEOIDocumentnoticeon contractbasis
4	TypeofBidding	: Singlebidssystem
5	ProjectCost	: Rs.2,95,00,00,000/-
6	EMDValue	: Rs25,000/-
7	Tenderfee	: NIL
8	Date&timeofreceipt of submission	: 04/01/2018upto3.30p m
9	Date&timeofopening	: 04/01/2018upto 4.30 p m
10	EOIValidity	: 120Days
11	SecurityDeposit	: Equi.to2.5%ofcontractvalueinthe form of Bank GuaranteeinfavorofM / S . ULCCS Ltd , V a t a k a r a
12	RetentionMoney	: 5%in the formofBankGuaranteeandEquivalent 2.5%ofcontractvaluewillbedeductedfromeachr unningbillincludingfinalbil However, this amount will be released on completion of the work and after the final payment on request by the contactor up on producing a bank guarantee for an equivalent amount to cover the defects liability period of 60 months from the date of completion.
13	Pre-BidMeet–Date	: 26/12/2018 (If required)
14	PenaltyFordelay in work	: 0.1%ofcontractvalueperw e e k butmaxim umupto10%ofcontractvalue.
15	PeriodOfMaintenanceAndrun and operation (DefectsLiabilityPeriod)	: 5yearsfromthedataofcompletionoftheproject.
16	PlaceOfOpeningOfBids	: Head Office at Vatakara of ULCCS Ltd

SECTION– 2 SCOPE OF WORK

Overview of Project Scope

- 2.1 The prime bidder is required to carry out the above project with proper integration and operation of the complete system. Bidders have to submit system architecture design database representation for proposed project.
- 2.2 The Scope of work would include: Designing, Supply, Testing, Installation and Commissioning of all project deliverables. Any cutting/modification/removal/re-installation in the existing structure, prior permission to be taken from the Tourism department..
- 2.3 The OEM or Authorized System Integrator will carry out site Acceptance Test, Final acceptance test for the entire resolution, Training, Documentation, Warranty will be for a period of minimum (5) five years including the free maintenance period of one year from the date of installation. The running and operation after the completion of the project for a period of five years.
- 2.4 The O E M o r
Authorized System Integrator shall act as single point of contact to organize and manage the entire project – including design, supply, installation, testing and commissioning running , operation and maintenance for a period of five years.
- 2.5 If the offers received are without OEM/Authorized System Integrator having carried out site visit/survey, it would be considered that the OEM/Authorized System Integrator has understood the requirement fully and shall comply with the functional requirements of the offered system including the scope of work/services in totality at their own risk and cost.
- 2.6 The O E M / Authorized System Integrator shall provide warranty and maintenance support of entire system for 5 years from the date of Final Acceptance Test (FAT).

Proposed Turnkey work of Design, Supply, Installation, Testing and Commissioning of Laser Show with HD projection on Aqua Screen, Sound System, Light effects, Pyro Color Flame & Musical Fountains at Akkulam, Thiruvananthapuram

The listed components are the general guidelines for the solution. The turnkey project to be setup must comprise of state of the art of hardware equipment and software with collectively offering high up time.

The budget for the project is **Rs.2,95,00,00,000/-**

It is to be completed in **three months** time from the date of issuance of work order/EOI or from the date of handing over of the clear site whichever is later. The project includes the major components other than the basic requirements as listed below

Basic Requirements:

(The bidder must visit the site. The design proposal will be approved by the employer.)

A. Project related required Civil, Structural, Mechanical, Structural and Electrical Work.

The above works will be arranged by M/S. ULCCS Ltd

B. Laser Show with HD projection on Aqua Screen

- B.1. Digital Data Controller: Should accept & store encoded data of reqd. show.
- B.2. 2 or more nos. of Aqua Screens (22 meter diameter minimum), which should be able to function satisfactorily in saline water.
- B.3. 2 or more nos. of High powered projectors (20 KANSI Lumens minimum).
- B.4. Laser Projection System: Solid state Green & RGB Multicolour beams.
- B.5. Research and design show concept.
- B.6. Visualizing & Dramatization of the script in first language.
- B.7. Content and art production.
- B.8. Mixing, Programming and Art Production.
- B.9. Arranging music (original score), recording, mixing, re-mixing.
- B.10. The duration of contents should not be less than 30 minutes.
- B.11. Final system integration & soft commissioning of the project.

C. Sound Reinforcement System:

- C.1. Sufficient line array/speakers as outfit accompanied by subs.

- C.2. Power Amplifiers & processors, microphones.
- C.3. Digital Fiber Optic Snake cable connections.
- C.4. Required hi-ends systems for best show sound performance.

D. RGB LED Lights surface and underwater effects

- D.1. Sufficient light effects.
- D.2. LED RGB Wash/Par lights
- D.3. LED RGB Underwater lights.
- D.4. Required DMX controllers.

E. Musical Fountains

- E.1. 16 or more nos. with minimum 32 metres spanning
- E.2. Minimum 2-meter pitch with swinging, fixed and brackish type.
- E.3. Nozzle, pump & pipe material stainless steel 304.
- E.4. Installation on the floating tanks stainless with anti-corrosion painting.
- E.5. Digital control fountains with water features
- E.6. Digital nozzle should swing and go round in 360 degree
- E.7. Able to operate Multimedia/Music/Program Control/Classic Static etc.

Note:

- 1. The above mentioned requirements for the show are indicative only; however bidder has liberty to offer the best of industry installation.**
- 2. The cost comparison will be based on bare minimum requirements as mentioned in EOI document; hence no extra payment will be made for additional technology, equipment and the show content.**
- 3. The price bid will be evaluated at par with other bidders offer, any argument or submissions or claim of rights will not be entertained.**
- 4. Complete system installation design should be full proof & protective against corrosion, dust, rain water and electric leakage current.**

Details Functionalities:

The project includes the following major components:

Content and Art Production:

- a. Research and concept towards the Laser Show to be implemented in consultation with UCCS's agency.
- b. Dramatization of the script in first language, seeking approval from the appropriate auth

- ority&inconsultationwithULCCS'sagency.
- c.PartiallyvoiceoverwillbearrangedbyULCCS'sagency.
- d.Biddershouldarrangemusic(originalscore),recording,mixing,re-mixing,etc.inconsultationwithULCCSagency.
- e.BidderwilldothefinalproductionofshowinconsultationofULCCS agency
- f.Visualizingthecontentaspertheconceptwithconsultationof ULCCSagency.
- g.Creatingthecontent(ShouldnotdifferfromHistory/ASIdeclarations)
- h.Thedurationofcontentshouldnotbelessthan30minutes.
- i.AllcontentmustgetapprovalfromULCCS.
- j.Submissionofnecessarydocumentsinformofhard/softcopies.
- k.Thecontentneedtobechangedeverysixmonthsofoperationanditshouldbemadewith minimumtwoversionssothatsamecanbechangedaftergivenintervaloftimesplitsas directedbyULCCS

Languages

- a. TranslationofdramatizedshowscriptingMalayalam &English languageonly.
- b. Arrangemusic(originalscore),recording,mixing,re-mixing,and trackinginconsultationwithULCCS agencybythebidder.

Hardware

- Location&installationofHardwareshouldbeULCCS &Tourism department approval.
- b.ProcurementofHardwareasperthedetailssubmittedduringpresentation&aspertheconceptconceivedanddesignedBOQ.
- c.ProperinstallationoftheHardwareincludingallassociatedworkstobecompletedinscheduletime.
- d.Hardwareshallbeinstalledwithoutdamaginganystructure,forwhich,priorapprovalshallbetakenfromASI/Trust.

Production,ProgrammingSystem,Integrationsoftcommissioninginconsultation

with ULCCS/Tourism Department by the bidder.

- a. Transferring the voice-over and content generated in the suitable format.
- b. Programming and production of the content along with the voice-over, HD projection on aqua screens, laser and light effects along with musical fountain and pyrocolor flame performance.
- c. Final system integration for soft commissioning of the project as per presentation. Any other related work pertaining to laser show not specified/mentioned herein above.

Modifications/Alterations:

After the show is soft commissioned, the same will be reviewed by the Tourism Department/ULCCS. Suggestion in the concept/integration etc. received from the Tourism Department the same need to be incorporated before the show is finally commissioned.

OPERATION & MAINTENANCE:

- A. This show to be arranged between 3 PM to 9 PM, with prior permission from Tourism Department/ULCCS
- B. The power requirement will be arranged & managed by the tourism department.
- C. Ticketing, administration and security management will be designed & managed by Tourism Department
- D. As per site requirement, tourist seating arrangement is a part of EOI Document and will be allowed by the main contact.
- E. Operation and Maintenance (5 Years) of the show is part of the EOI Document and it should be maintained for five years after the commissioning, including one year from its operation. Furthermore, years could be extended if required.
- F. The cost for O & M should be quoted separately over and above the final quote for Design, supply and installation of Laser show.

Standby Power: UPS, Invertors & Diesel

Generator:

Bidder has to arrange for standby power facilities by way of installation of UPS, invertors and diesel generator etc. for flawless running of the show, in case of power failure. Bidder has to

o workout carefully the total electrification, cabling, changeover switch arrangement for the total Laser show equipment. Bidders should consider UPS for all the hardware installation for receiving the fine power. (

Life of Components

The implementation of the project is of permanent nature & all the components are expected to have a life of not less than 15 years except routine wear and tear.

Please Furnish the List of Hardware with minimum quantity and approved make:

Details of scope and broad specifications shall be as per price bid:

IDNo.	BriefDescriptionofwork	Unit	Approx.Qty.

TECHNICAL REQUIREMENT:

The manufacturers/OEM/system integrators are advised to consider latest & “state-of-the-art” technologies.

Location of layout for proposed sites should be attached with the document “conceptualization, design, creative direction, installation, testing commissioning run & operation for 5 years and maintenance of digital musical dancing fountain with Filtration system and water projection with laser system for 5 years” at Akkulam Tourist Village, Thiruvananthapuram. However, all the OEM’s or Authorized System Integrators are advised to visit the site and arrange to prepare required new drawings for the design base concept presentation.

Technical Specification of Table Content:

A. Electrical: (Details to be furnished)

B. High Power Projector:

C. Audio System:

D. LV Fountains System:

E. Lighting and Effect machines: LED Parlights

LED Par/Wash Lights

F. Stella Ray Laser System:

G. Pyrocolor flames system:

H. Inverter/UPS:

I. Acoustic DG Set:

CIVIL, Mechanical structural WORKS

- Civil, Mechanical and Structural works related to the project will be carried out by the main Contractor

EXTERNAL PLUMBING:

- Ball valve (brass) of approved quality, High or low pressure, with plastic floats complete: 40 mm dia
- Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. (External Work)
 - Ball valve (brass) of approved quality, High or low pressure, complete directed by E-I-C complete as per specifications & drawing provided for all places, all heights & all levels. (Type B)

EXPRESSION OF INTEREST IN BRIEF

1	Title for Expression of Interest	:	Turnkey work of conceptualization, design, creative direction, installation, testing commissioning run & operation for 5 years and maintenance of digital musical dancing fountain with Filtration system and water projection with laser system for 5 years at Akkulam, Thiruvananthapuram. Design, Supply, Installation, Testing and Commi
2	Ref.No.	:	ULCCS/AKM/011/2018-19
3	EOI Type	:	Pre-qualification cum EOI Document notice on contract basis
4	Type of Bidding	:	Single bid system
5	Project Cost	:	Rs.2,95,00,00,000/-
6	EMD Value	:	Rs25,000/-
7	Tender fee	:	NIL
8	Last Date & time of submission	:	04/01/2018 upto 3.30 p m
9	Date & time of opening	:	04/01/2018 upto 4.30 p m
10	EOI Validity	:	120 Days
11	Security Deposit	:	Equi. to 2.5% of contract value in form of Fixed Deposit in favor of Tourism
12	RETENTION MONEY/	:	5% in form of Bank Guarantee and Equi. To 2.5% of contract value will be deducted from each running bill including final bill
13	Pre-Bid Meet - Date	:	26/12/2018 at 3pm (if Required)
14	Penalty For Delayed	:	0.05% of contract value per week but maximum upto 10% of contract value.
15	Period of Maintenance And General Defects Liability Period	:	5 year from the date of completion of the project.
15	Place of Opening of Bids	:	Vatakara

ANNEXURE-1
List of the Proposed Technology (Details to be furnished)

SR.	Proposed Technology	Mention the availability of the
a)	Laser Show with HD projection on Aqua Screen	
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
(b)	Sound Reinforcement System	
1		
2		
3		
4		
(c)	RGB LED Light surface and underwater effects	
1		
2		
3		
(d)	Pyro Color Flame System	
1		
2		
(e)	Musical Fountains	
1		
2		
3		
4		
5		
(f)	Any other technology proposed	

ANNEXURE-2

GST : : :
: : :

Biddertoprovidethefollowingdetailsalongwithcopy:

- 1.G S T RegistrationCertificate
- 2.ServiceTaxRegistrationCertificate
- 3.PermanentAccountNumber(PAN)

Note:

- ThecopiesofIncomeTaxReturnsforlastthreeyearsshouldbe submitted.

ANNEXURE-3

Documentedqualitypolicy: ISOorCECertification

Pleaseprovideherewithorattachdocumentedqualitypolicyofthecompany,anyISOorCEorsimilarrcertifications,awardsetc.

ANNEXURE-4

Other Financial Data

Name of Applicant or partner of a Joint Venture:

Applicants, including each partner of a joint venture, should provide financial information to demonstrate that they meet the requirements. Each applicant or partner of a joint venture must fill in this form. If necessary, use separate sheets to provide complete banker information. A copy of each of the audited balance sheets for the last three years should be attached.

Banker	Name of banker: A	
	Address of banker:	
	Telephone:	Contact Name & Title:
	Facsimile:	TELEX:

Summarize actual assets and liabilities in Rupees for the previous three years.

Financial Information	2015-16	2016-17	2017-18
1. Total assets			
2. Current assets			
3. Total liabilities			
4. Current liabilities			
5. Profits before taxes			
6. Profit after taxes			
7. Depreciation			
8. Net worth			
9. Annual turnover			

Specify proposed sources of credit line to meet the cash flow demands of the projects.

Source of credit line	Amount in Rs.
1.	
2.	

Attach audited financial statements for the last five years (for the individual applicant and/or each partner of a joint venture).

Firms owned by individuals, and partnerships, may submit their balance sheets certified by a registered accountant, and supported by copies of tax returns.

Attach Certificate(s) issued by any Bank or Financial Institution for available credit to the Lead partner and all other joint venture partner.

ANNEXURE-5
DetailsofTechnicalTeamMember.

Thebidderneedstoprovidethedetailsofkeypersonnel/supportstaffasproposedbyhimfordeploymentonsiteforsuccessfulcompletionoftheshowC.V.andtheirlastcollagecertificateshallbeattached.

Sr. NO	Keypersonnel/supportstaff	NumbertobegivenbytheBidder
01	TeamDirector	
02	ScriptWriter	
03	SoundEngineer	
04	LightEngineer/Expert	
05	SystemProgrammer	
06	OtherManpower	

Thebiddermayco-optexpertsinanyotherfielddeemednecessary.

NOTE:

- Civil/Mechanical,Structural/ElectricalPartyhavetoprovidedetailsofkeypersonnel/supportstaffasproposedbyhimfordeploymentonsiteforsuccessfulcompletionoftheshowC.V.andtheirlastcollagecertificateshallbeattached.

(SignatureofAuthorizedSignatory)

ANNEXURE-6

O&MOFSIMILARTYPEPROJECTEXECUTED

The Bidder must provide a list of places where such systems have been installed and/or are being maintained by him with their configuration & with the references, Work order or purchase order copies etc. The bidder is required to provide assurance to arrange for a visit at such place in case the committee needs to evaluate the performance of the installation.

Sr.NO.	Name of The Show	Place	Name of the Client	Configuration	References

(Authorized Signatory)

ANNEXURE-7

UNDERTAKING FROM MANUFACTURER

Bidder to submit an undertaking from the Manufacturer in original to ensure that they will provide required technical as well as sales & services support for warranty and subsequent annual maintenance period of 5 years for major equipment.

ANNEXURE-8

BILLOFMATERIAL

The bidder needs to provide hardware equipment and software programs details for each item offered in the EOID document, with the details specification of item in the following format:

Sr.No.	Name of item	Make	Model No.	Capacity/Rating	Quantity

Note:

1. Bidder is allowed to offer maximum one alternate make for the equipment.
2. Based on the above information, PQ marks for hardware equipment will be evaluated.
3. This bill of material will be stand final for execution of hardware, deviation will not be acceptable.
4. Equipment make, model, capacity and quantity will be verified during the process of making payment, if any deviation found U L C C S /reserverightstodeducttheanyamount.
5. ULCCS reserverightstomodifyanddemandmorequantityofequipmentas persiteconditionor performanceoftheshow.

(Authorized Signatory)

ANNEXURE-9
STANDBYPOWERWITHUPS/INVERTER/DIESELGENERATOR

The bidder needs to provide UPS/Invertors/Diesel Generator for in case of regular power failure and to run flawlessly in the show:

Sr. No.	Standby Power equipment with rated capacity of each	Number of equipment connected with their capacity in KW
01	UPS	
02	Inverter	
03	Diesel generator (with Canopy)	

Note:

1. Bidders should take care of the entire Laser show equipment total load for DG Set.
2. DG Set should be acoustic and sound proof with latest version.
3. Required local authority approvals should be taken to run the DG Set.
4. Capacity of Invertors and UPS should be as per the critical hardware requirement.

(Authorized Signatory)

ANNEXURE-10

Proposed Methodology and Schedule

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Attach short note on proposed methodology and attach schedule and BAR/CPMPERT charts for undertaking the proposed Laser Work project. Separate methodology for Operation and Maintenance (5 Years) to be submitted.

ANNEXURE-11

Proposed list of manpower to be deployed Separatesheetfor Operation & Maintenance (O&M)

Attach list of technical manpower with names, qualification and other details to be deployed on site for the project. (Do not include labour)

Sr.No.	Name of person	Work designated	Company designation

Please attach CV of key technical persons and Safety personnel

ANNEXURE-12

Detail Proposal with Layout of Structures, Drawings, Details, and Detailed Specifications with Presentation of the Project

Please attach herewith detail layouts, concept plans, details specifications, power-point presentation and other related matter.

ANNEXURE-13
FORMAT FOR AGREEMENT

(To be executed on non-judicial stamp paper of Rs 200/-)

This agreement herein referred to as Agreement; entered into on this _____ Between TM/S Uralungal Labour Contract Cooperative Society (here in after _____ referred to as the First Party, which expressions shall include its successor and assignees) of the first part and _____ (hereinafter referred to as Second Party, which expressions shall include its successors and assignees) on the second part. Whereas the First Party is desirous of executing the Laser Show at _____ And has invited EOID Documents describing the work to be done.

And whereas the Second Party has responded to the EOID Document invitation and has submitted the EOID document, followed by subsequent presentation/discussions with the committee appointed by the First party and the Second Party confirmed the rate and of the assignment as negotiated and agreed before the committee.

And whereas the Second Party has necessary experience and expert to plan and execute the show and where as she/she/they has/have agreed to undertake the Project of high standard in 2 languages at agreed/settled amount of Rs. _____ (Rupees _____) inclusive of all expenditure and all taxes applicable. And whereas the first party believing the assurance and representation as true and correct has appointed the second party terms and conditions as set therein below.

NOW THIS AGREEMENT WITNESS AS FOLLOWS;

In this agreement, the words and expressions shall have the same meaning as are respectively assigned to them in payment terms, the scope of work and terms and conditions, attached with the letter of intent/Work Order issued by the First Party and accepted by the Second Party for the works.

The following documents shall also be deemed to form and be read and construed as part of the agreement and shall be complementary to one another.

NOW IT IS HEREBY AGREED AS FOLLOWS;

After the receipt of approved show script from the First Party, Second Party will start the work of recordings, sound track, mixing and forward the CD/cassette for approval as per times schedule stipulated in EOIDocument and prepare the sound tracks as required.

The acceptance of the Second Party work will be subject to the final approval of the First Party, and if in their opinion it is necessary to make certain changes in any part of the show the Second Party will carry out the changes free of charge and decision of the First Party will be final in this regard. All actions will be completed as per the schedule and approvals by the First Party.

The First Party will have the right to inspect the works while the same are in progress. The Second Party will not deviate from the script approved by the First Party without obtaining prior written permission.

The copyright of the production will rest with the First Party and will be transferred to the agency that will take over the show after completion. The Second Party shall not use the script or any input, technical or otherwise related to this project with any other clients or similar projects which have been undertaken by him or which he might undertake.

The Second Party will complete all the works in their scope of work within **3 months**. In case of failure to complete the work the Penalty Clause as stipulated will be effective. In case of inordinate delay in completing the work, the First Party will have the right to withdraw the work from the Project Director and get the same executed from any other agency at risk and cost of the Second Party.

The First Party shall pay the Second Party the said amount of Rs. _____ (Rupees _____) or such amount that shall become payable at the time and in the manner hereinafter specified in the EOIDocument. All such payments shall be subject to tax deduction at source – as required by the state, against which the First Party shall furnish necessary certified copy to the Second Party.

The Second Party will supply two sets of script in each of the Hindi language. This contract shall be subject to Force Majeure.

SECURITY DEPOSIT

The performance Security submitted during the award of contract of 5 % of the order amount as Bank Guarantee from a commercial bank in an acceptable form, the Bank Guarantee should remain valid for a period of five years beyond from the date of completion & handing over of all works related to show. The Security Deposit will be released after successful performance of the contractual obligation.

LIQUIDATED DAMAGES FOR DELAY

0.1% of the contract amount per week or part thereof subject to maximum of Rs. 10% of the contract amount. In case, the agency is not able to perform as per the satisfaction of the U L C C S or in case of in-ordinary delay, the U L C C S reserves the right to terminate the Contract and the firm will be liable to compensate for the loss. In pursuance to an order/direction of Government of Kerala, the First Party is constrained to foreclose this agreement before the period of completion, the agreement shall be treated as close with effect from the date of the fore closure notice. However, the Second Party shall be paid proportionately to the extent of the work completed by him till the date of the issue of the said fore closure notice.

The contract can be terminated any time by either party upon giving three months notice to the other party and in the project of such termination, the Second Party shall be liable to refund the excess amount paid/ payment, if any made to him over and above what is due to him on the date of termination and the First Party will be entitled to make full use of all or any of the material prepared.

In such a project, the First Party shall also be liable to pay the Second Party any such amount as may be pending in respect of the work satisfactory completed by him up to that period in terms of this contract. If at any time during the progress of the work or after the completion thereof any time during the continuance of this agreement any dispute or differences arise between the parties hereof in relation to or in connection with this agreement, the same shall be referred to the arbitration by the Chairman and Managing Director of the First Party of his nominee as sole arbitrator and his decisions shall be final and binding on the parties.

2

The said arbitrations shall be governed by the arbitration and Conciliation Act 1996 as amended or enacted from time to time. The arbitration proceedings shall be conducted in the English language and the venue of the said arbitrations shall be held in Gandhinagar, Gujarat.

In witness, where the parties mentioned above have signed on the date, month and year stated above.

Agreed by Second Party
M/S. Uralungal Labour Contract

Agreed for and behalf of (First Party)

Co operative Society
Ltd. (Name and Signature)

(Signature with seal)

In the presence of

1.

2

Annexure B: Formats for Submission of Details

All individual firms and each partner of a joint venture are requested to complete the information in this form. Nationally information should be provided for all owners or applicants that are partnerships or individually owned firms.

FORMIA: Details Of the OEM	
Name	
Nature of the legal status in India	
Nature of business in India	
Date of Incorporation	
Date of Commencement of Business	
Address of the Headquarters	
Address of the Office/Service center in Gujarat	
Address of the Registered Office in India	
Other Relevant Information etc.	
FORMIB: Details Of the Authorized System Integrator	
Name	
Nature of the legal status in India	
Nature of business in India	
Date of Incorporation	
Date of Commencement of Business	
Address of the Headquarters	
Address of the Office/Service center in Gujarat	
Address of the Registered Office in India	
Other Relevant Information etc.	
Mobile:	Contact:
Landline:	Contact:
Facsimile:	Telex:
E-mail:	

Non-disclosure or wrong information/non-acceptance any shall result the disqualification of the firm.

Change of the name of company or firm shall be supported by legal resolution as per applicable norms.

NOTE:

- In case of J. V details of other partners should also be submitted.
- Details of Civil/Mechanical, Structural/Electrical Party should also be mentioned.

(Authorized Signatory)

Special Conditions:

General:

- i. The BIDDER is required to carry out the above project by providing total solution for proper integration and operation of the complete system. BIDDERS have to submit system architecture document for required system.
- ii. The Scope of work would include: Designing, Engineering, Supply, Testing, Installation, and Integration of all project deliverables. Any cutting/modification/removal/reinstallation in the existing furniture/wall/ceiling/floor/carpet to install the new system components shall be provided by department. The OEM/SI or Authorized System Integrator shall have to provide details on size, fixing arrangement of the equipment. The OEM/SI or Authorized System Integrator would also have to liaise/co-ordinate with other civil/electrical contractor for getting the same done as per site requirement.
- iii. The OEM/SI or Authorized System Integrator is required to carry out Site Acceptance Test, Final Acceptance Test for the entire resolution, Training, Documentation & Warranty, and also Operation & Maintenance for the period of (4) years after completion of free maintenance period of 1 (one) year.
- iv. The OEM/SI or Authorized System Integrator shall act as single point of contact to organize and manage the entire project including design, supply, installation, testing and commissioning of all required hardware, software, accessory items like cable, connectors etc. as per project requirements and for the equipments supplied.

- v. If the offers received are without The OEM/SI or Authorized System Integrator having carried out site visit/survey, it would be considered that the OEM/SI or Authorized System Integrator has understood the requirement fully and shall comply with the functional requirements of the offered system including the scope of work/services in totality at their own risk and cost.
- vi. The OEM/SI or Authorized System Integrator shall provide warranty from the date of Acceptance Test (FAT) and also support for Maintenance of entire system for 4 years after completion of free maintenance period of 1 (one) year.
- vii.
Further, The OEM/SI or Authorized System Integrator shall make minimum four maintenance visits per annum to maintain the system and subsystems during warranty period to monitor and emergency repairs.

SECTION– 3 PREPARATION OF PROPOSAL

LANGUAGE OF BID

The bid prepared by the bidder and all correspondence and documents relating to the bid exchanged by the bidder and the ULCCS shall be written in the English language. Supporting documents and printed literature furnished by the bidder may be written in another language, provided the script accompanied by a translation of its pertinent passages in English. Failure to comply with this condition may disqualify a bid. For purposes of interpretation of the bid, the English translation shall govern.

DOCUMENTS COMPRISING THE BID

Bidders are requested to submit their proposal in three parts in three separate envelopes/and put together in one single outer envelope (Master Envelope). The four parts shall be:

Part 1: EMD & EOID Document Fee (Hard copy & scan copy to upload)

Part 2: Pre Qualification Bid (Hard bound copy & annexure scan copy to upload) Part 3: Technical Bid (Hard bound copy & annexure scan copy to upload) Part 4: Financial Bid (online) no hard copy

- The proposal shall be written in English language only.
- All pages of the proposal shall be designed either by the Managing Director/Head of the eligible firm
OR by an Authorized representative holding proper power of attorney. The original power of attorney shall be executed by Managing Director/Head of firm/Authorized person duly notarized and submitted with the proposal.

BIDDING AGENCY Cover #1 & Part 1: EOID Document Fee & EMD:

This cover should contain the following documents:

1. Earnest Money Deposit of Rs. 25,000/-/- (**Rupees Twenty Five thousand only**) as a call deposit/term deposit/FDR drawn from any nationalized or scheduled banks in favor of The Chairman, Uralungal Labour Contract Co- Operative Society, Madapally College P.O Vatakara Kozhikode.
3. Power of Attorney: a power of Attorney authorized by a Notary Public, indicating that the person(s) signing the bid has the authority to sign the bid and thus that the bid is binding upon the bidder during the full period of its validity in accordance with relevant clause.

The Single Envelope containing documents (a) & (b) as mentioned above should reach ULCC S office on or before 24.12.2018, upto 3.00pm.

Cover#2&Part2:PreQualificationBid:

This covers should contain the following details, with required proof documents and annexure as per EOID document requirement. **(Hardbound copy to be submitted. EOID Document submission in form of loose paper or spiral bound will be rejected)**

1The Bidders should be reputed OEM or Authorized System Integrator of Laser Show equipment like Projector, Speaker, Amplifiers, Laser Machine, LED light setc. having well established infrastructure in India as well as abroad with Sales and Service center in India having minimum average annual turnover of **Rs. 7.5 Cr.** In any one year of the last 3 years or their Authorized System Integrator duly authorized by the OEM for the exclusive purpose of participation in this EOID Document. The OEM may authorize one or more system Integrators depending on technical & financial capabilities of the system Integrators. **(Annexure-4)**

2In case of the Joint Venture, the partner (other than lead partner) should have successfully executed projects with minimum value 5 M USD. These successfully executed projects should consist of falls similar items as mentioned in EOID & with a minimum audience capacity of 10,000 Pax. Similar work should consist of "Design, Supply, Installation, Commissioning, Testing & Commissioning of single & composite order of at least –
"2 nos. of 22 Meters dia. (fixed, salt) aqua screen with HD projection, 16 nos. of 32 Meters dia. Fountain System- (swinging, fixed brackish), 2 set of Stella Ray Laser System, 25 KW rms & 10.2 channels sound system, Light Fittings – LED RGB Wash – Underwater, & 4 Nos. PYROFX – Color Flame Systems". The attested copies of work order and work completion certificates shall be attached. **(Annexure-6)**

3The Bidders should be a company registered and operating under the Indian Companies Act, 1956 since 2001-11 or earlier. Attested copies of company registrations shall be enclosed. All other govt. registration copies as mentioned in annexure are to be attached **(Annexure-2)**

4The Bidders should have Experience in Installation of Hardware Equipment in the Laser show, Laser show on monument/notified buildings and Museum etc. On basis of finalization of agreement to execute during the last 3 years supported by minimum two credentials **(Annexure-8)**

5The bidders should submit the list of System Integrator Experience & work completion in same field. List of all hardware installed to be submitted along with the details specification.

6The bidders should submit the list of Proposed Technology of similar work type & completion in same field. List of all Technologies proposed so far to be submitted along with the details specification.

7A brief company profile along with proposed Joint venture details, Chairman, Directors, CMD, CEO, Partners & Proprietor basic qualifications and numbers of years in similar type of business shall be produced along with copies of certificates. **(Annexure 11)**

8 The bidders should furnish Commercial Tax (GST) Registration Certificate, Service Tax Registration Certificate and Permanent Account Number (PAN) along with last 3 years returns filed duly attested shall be attached with the offer. **(Annexure-4)**

9 The Bidders shall submit ISO certification, CE certification or any equivalent certificate for quality management system. **(Annexure-3)**

10 Bidders should provide financial information to demonstrate that they meet the requirements. A copy of the audited balance sheet for the last three years should be attached. Specify proposed sources of credit line to meet the cash flow demands of the projects. Attach Certificate(s) issued by any Bank or Financial Institution for available credit. **(Annexure-4)**

Cover #3 & Part 3: Technical Bid:

1. The bidders should furnish the Bank Guarantee Certificate issued in current calendar year i.e. 2017-18.

2. The bidders should furnish the Bank Solvency of Rs. 21 Crore of Nationalized or Scheduled Bank issued in current calendar year i.e. 2017-18.

3. The Bidder must have on its roll at least 5 technically qualified professionals/key personnel/support staff as proposed by him for deployment on site for successful completion of the show. C.V. and their latest collage certificates shall be attached.

4. The bidders should have branch office/service center in Kerala States in last 2 years, copy of Govt. registration, to prove local establishment as branch office/service centers shall be enclosed.

5. The Bidders shall not be under a declaration of ineligibility for corrupt or fraudulent practices or blacklisted with any of the Government agencies.

6. The Bidder must provide a operation & maintenance list of places where such systems have been installed and/or are being maintained by him with their configuration & with the references, Work order or purchase order copies etc. The bidder is required to provide assurance to arrange for a visit at such place in case the committee needs to evaluate the performance of the installation.

7. If the intending bidder is Authorized System Integrator then he shall submit undertaking from the Manufacturer in original to ensure that they will provide required technical as well as sales & service support for warranty and subsequent annual maintenance period of 5 years.

Note: All annexure copies to be scanned and uploaded

Part 4: Financial Bid:

1. In preparing the financial proposal, agencies are expected to take into account, the requirement and conditions of the EOID document.

2. The financial proposal should follow standard forms (online price bid), including all applicable taxes.
3. O&M costs should be filled separately, which is part of online price bid.
4. Cost of O&M price bid will not be considered for lowest cost rating of the project.
5. The prices of the services are to be indicated only in local currency (Indian Rupees) and shall be written in both words as well as in figure.
6. The bidder should indicate the price of individual components as listed in the online price bid of financial bid for evaluation of post project cost in case of any deviation during the execution of the contract.

1. SUBMISSION, RECEIPT, AND OPENING OF PROPOSALS

- a) The original proposal shall be prepared in indelible ink. It shall contain no interlineation or overwriting, except as necessary to correct errors made by the firm itself. Any such corrections must have initials of the authorized person or persons who sign(s) the proposals.
- b) Online EOID Document requires to attach by soft/scanned copies.
- c) An authorized representative of the firm shall initial all pages of the proposal.
- d) Bidders shall submit one "Original" proposal only. The envelop must be clearly marked:

GENERAL INSTRUCTION COMMERCIAL TERMS & CONDITIONS

I. SECTION -1 GENERAL INSTRUCTIONS

a. Tenders invited by the **Chairman, Uralungal Labour Contract Co-operative Society,**

Madappally (PO), Vadakara, Kozhikode, Kerala for selecting a qualifying firm to

execute Conceptualization, design, creative direction, installation, testing commissioning run

& operation for 5 years and maintenance of digital musical dancing fountain with Filtration

system and water projection with laser system

b. Any offer made in response to this tender when accepted by ULCCS will constitute a contract between the parties.

c. Financial bids will be opened from qualified bidders. Selected qualifying bidder may be required

to make a detailed presentation in front of the committee constituted by Tourism Department for according technical sanction for the work.

DETAILS OF WORK

Sl.No	Description
1	<p>Work</p> <p>Conceptualization, design, creative direction, installation, testing commissioning run & operation for 5 years and maintenance of digital musical dancing fountain with Filtration system and water projection with laser system</p> <p>6. Develop a 10 minute laser show in 4 bits on the history of independence, cultural outlooks of Kerala, festivals of Kerala (Onam/Vishu, etc)</p> <p>7. Develop a 20 minute multimedia show in 4 bits based on songs of maximum number of 50 (Malayalam, Hindi) available for an year..</p>

		<p>8. To synchronies both laser and multimedia show along with music during fountain.</p> <p>9. To develop a transparent visually non disturbing water source to any other projection media.</p> <p>10. To story board and video in Kids ‘Cartoon’ stories for kids.</p>
2	EMD	Rs.250,00 /- (Twenty Five Thousand only) in the form of DD drawn in favor of the Chairman, ULCCS Ltd, Vatakara..
3	Period of contract	3 months
4	Period of run, Operation and Maintenance	5 years
4	Form of contract	Lump sum
5	Last date of submission of bid	24.11.2018 at 3.00 pm
6	Date of opening of bid	24.11.2018 at 3.30 pm
	Validity of Tender	120 days from the date of opening of financial bid
	Security Deposit	: Equivalent. to 2.5% of contract value in Form of Fixed Deposit/ Bank Guarantee from Nationalized or scheduled bank in favor ULCCS Limited
	Retention	5% in form of Bank Guarantee and Equi. To 2.5% of contract value will be deducted from each running bill including final bill

	Penalty for delayed	0.1% of the contract value per week subject to maximum 10% of the contract value
7	Defect liability period	5 years

Stages for release of Retention Money: 1. At the end of successful completion of 6 Month : 50% on approval of the Department of Tourism.

The technical bid and Financial bid are to be submitted in separate sealed covers addressed to The Chairman, Uralungal Labour Contract Co- Society, Madappally (PO), Vadakara, Kozhikode Kerala. The bid can be submitted by Hand/courier or by post. Late bids will not be considered. The bidder has to ensure that the bids are received before the specified time and ULCCS will not be responsible for any delay etc.

SECTION –2 SCOPEOFWORK

2.1. The prime bidder is required to carry out the above project on turnkey basis for proper integration run, operation and maintenance for 5 years after commissioning the project.

Bidders have to submit system architecture design data base presentation for proposed turnkey project.

2.2. The Scope of work would include: Designing, Supply, Testing, Installationand Commissioning

of all project deliverables. Anycutting/modification/removal/re-installation in the existing structure, prior permission to be taken from the department. The OEM or Authorized System Integrator shall have to provide details on size and fixing arrangement of the equipment. The OEM or Authorized System Integrator would also have to liaise /coordinate with the Society for getting the same done as per site requirement.

2.3 The OEM or Authorized System Integrator will carry out Site Acceptance Test, Final acceptance

test for the entire solution, Training, Documentation, run, operate for 5 years Warranty and after completion of free maintenance period, maintenance for the period of minimum (5) Five years and maximum (15) Fifteen years subject to extension.

2.4. The OEM or Authorized System Integrator shall act as single point of contact to organize and manage the entire project - including design, supply, installation, testing and commissioning of all required hardware, software, accessory items like cable, connector including related civil, structural, Mechanical, Structural and electrical works etc. as per project requirements and for the equipment supplied.

2.5. If the offers received are without OEM or Authorized System Integrator having carried out site visit / survey, it would be considered that the OEM or Authorized System Integrator has understood the requirement fully and shall comply with the functional requirements of the offered system including the scope of work / services in totality at their own risk and cost.

2.6 The OEM or Authorized System Integrator shall provide warranty and maintenance support of entire system for 5 years from the date of Final Acceptance Test (FAT). Proposed Turnkey work of Design, Supply, Installation, Testing and Commissioning of Laser Show with HD projection on Aqua Screen, Sound System, Light effects, Pyro Color Flame & Musical Fountains including related Civil, Mechanical, Structural & Electrical work at Aakkulam, Trivandrum, India. The listed components are the general guidelines for the solution. The turnkey project to be set up must comprise of state of the art of hardware equipment and software with collectively offering high uptime. The budget for the project is Rs. 2,95,00,000.00 and is to be completed in six months time from the date of issuance of work order/EOI or from the date of handing over of the clear site whichever is later. The project includes the major components other than the basic requirement as listed below: 9 θ Visualizing & making the script by TCGL Agency θ Partially Voice over will be arranged by TCGL Agency θ Mixing, Programming and Art Production by the Bidder θ The duration of content should not be less than 30 minutes. Basic Requirements: (The bidder must visit the site. The design proposal will be approved by the employer.)

- A. Project related required Civil, Structural, Mechanical, Structural and Electrical Work will be carried out by ULCCS. Details of other installation for the proposed dancing musical fountain and water projection with laser system shall be given in detail.

Note:

1. The above mentioned requirements for the show are indicative and bare minimum; however bidder has liberty to offer the best of industry installation.
2. The cost comparison will be based on bare minimum requirement as mentioned in EOI document; hence no extra payment will be made for additional technology, equipment and the show content.
3. The price bid will be evaluated at par with other bidders offer, any argument or submissions or claim of rights will not be entertained.
4. Complete system installation design should be full proof & protective against corrosion, dust, rain water and electric leakage current

II. TECHNICAL REQUIREMENTS

For the purpose of designing filtration system, musical fountain, water projection with laser system as detailed below.

- (1) Filtration System:
- (2) Musical fountain
- (3) Water projection:

The Bidders are encouraged to adopt below given Specifications and Brands. The Bidders may choose to incorporate alternatives, provided the end results are achieved, and the system & its components function in a reliable manner.

The bidder working on design of the proposed lay-out / patterns of fountain nozzles should specify the number of unit fountain height movement pattern and other key aspects. Bidder should use

laser system of reputed companies and video projector for audio visual display. Fountain system should be accompanied with automatic back pressure release system for protection of fountain and power supply.

III.SCOPE OF SUPPLY

To be provided by successful bidder:

- Floating synchronized dancing water features and aqua screen on non metallic floats as per specs, white light beam projector, video projector, floating projection room (*depends onsite conditions*)
- Layout drawing towards construction of control room.
- Electric pumps, pipe work and connections.
- Mounting frames, fittings and brackets for water effects and lights, etc.
- Water effects, mountings and connections.
- Waterproof colored lights, waterproof wiring and control panels.
- Wiring including waterproof wiring for solenoid valves. Electrical supply panels with pump starters, distribution busbar, switch fuse units, indicator lights, voltmeter and ammeter.
- Installation of the synchronized dancing water feature (electrical and mechanical) on site, training of the Customers' operator(s) for a period of 30 days at the time of installation and commissioning.

To be provided by customer

- All civil work (including construction of control room, viewer's gallery etc)
- Clean water inside the lake without any chemical content.
- Electricity connection and customer supply board with meter etc and capacitors, as required. Customer needs to provide us with designated power supply in the control room as indicated in our layout drawing. Approx load rating would be 815 KVA.
- Electrical wiring and fittings for lights, fans and AC etc in control and pump rooms.

- Voltage stabilizer, other than supplied for the control panel, if required.
- All security arrangements and protection against rodents and vermin, and litter in pool.

On supply of materials to site and during installation, customer should provide the following

- Safe storage and security of material and installation.
- Movement of goods from storage site to installation site.
- Site representative for liaison and assistance.

Any specialized assistance required at time of installation e.g. locally licensed plumber, electrician etc.

IV. PRE.QUALIFICATION

The bidders for this contract will be considered only from companies who meet the requisite eligibility criteria prescribed as under:-

1. Intending bidder must have satisfactorily completed at least one such project in last 3 years or should have been awarded one similar job and completed work up to 90% of the contract value and shall also have team of experts having track record of completing at least two similar projects. Teams having such qualification shall produce documentary evidence. (certificate from the user shall be produced)
2. The bidding company must have more than 3 years of existence in related business and registered with State or Central Government.
3. Qualification and experience of key site management and technical personal proposed for the project shall be submitted.
4. The bidder should have good understanding and exposure to latest technologies like light and sound projects. The technology that can be adopted is to be detailed.
5. Bidder should have a team of Creative Experts and each shall submit a letter of consent along with the Expression of interest.
6. Bidder shall provide the company profile giving details of the technology back up financial capacity etc.

7. Bidder with experience in developing high electronic/electrical oriented systems will be preferred.
8. Bidders can be private, public, partnership or consortium of companies of up to two, individual qualification credentials of one partner will be considered as credential of bidder. For Joint venture/partnership firms, each party should meet the above minimum qualification.
9. Bidder once selected shall obtain all the statutory certificate and clearness for implementing the project.
10. On selection of the bidder it will be the duty of the bidder to assist the ULCCS to obtain clearance from statutory organization. Any delay in obtaining of the above will not be a cause for enhancement of bid amount or any other compensation.
11. The selected bidder has to observe all the prevailing rules and regulations of the State and Union in the implementation of the project.
12. It will be the duty of the selected bidder to provide necessary power supply and other service required for the same. However after commencing the same the regular running charges will be borne by ULCCS.
13. The projection should be from the visitor's side.
14. All additional safety arrangements are to be made for the functioning of the project including fire etc.
15. All taxes and levies required for the implementation of the project are to be borne by the selected bidder.
16. The selected bidder should not disturb any of the features of the existing musical dancing fountain and if any such instances notice the same has to be compensated by the bidder as decided by ULCCS.
17. TWO PART EVALUATION CRITERIA BASED ON MARKING SYSTEM –
TECHNO - CREATIVE BID AND COMMERCIAL BID
18. A: EVALUATION METHOD FOR TECHNO-CREATIVE PRESENTATION.

Para meter	Evaluation Criteria	Maximum Marks
Strategy	<ul style="list-style-type: none"> • Understanding of project(5 	25

	marks) <ul style="list-style-type: none"> • Overall concept plan (10 marks) • Creative maintenance conceptualization(10 mark) 	
Key Professional & Experience of Bidder	<ul style="list-style-type: none"> • Team, Composition(5) • Experience of key profession(20) 	25
Action plan for implementation	<ul style="list-style-type: none"> • Implementation Plan or Plan of Action(10) • Frame for activities(5) 	15
Technical Aspect	<ul style="list-style-type: none"> • Technical equipment & quantity(5) • Innovation in projects(5) • Operational aspects (5) 	15

Note: The highest techno-creative marks amongst the bidders whose techo-creative presentations have been evaluated would be kept as the basis for calculation of techno-creative score (TCS) of each evaluated bidder.

The techno-creative score (TCS) of each evaluated bidder shall be calculated in the following method:

$$\text{Techno-creative score (TCS)} = \frac{\text{Techno Creative marks of Bidder} \times 100}{\text{Highest Techno Creative marks}}$$

Highest Techno Creative marks

18. B. EVALUATION METHOD OF FINACIAL BID

The financial bids of all those bidders whose techno-creative presentations have been evaluated shall be opened. The financial bids would be opened only after the evaluation of all techno-creative presentation is completed. Lowest financial bid would be kept as the base for calculation of financial score (FC) of each bidder.

The financial score(FS) of each bidder shall be calculated in the following method:

Financial Score (FS): Lowest Financial Bid x 100

$\frac{\text{Financial Bid of Bidder}}{100}$

18. C: COMPOSITE EVALUATION

The Composite Score (CS) of each bidder shall be a weighted average of the Techno-Creative Score (TCS) and Financial Score (FS). Techno-Creative Score (TCS) will have a weightage of 80% and Financial Score (FS) will have weightage of 20%. The weighted average total would be the determining yardstick for selection of Bidder.

Composite Score (CS): $(TCS \times 80) + (FS \times 20)$

$\frac{\quad}{100}$

V. DEFINITION OF SATISFACTORY COMPLETION OF THE PROJECT

The Project shall be declared as successfully commissioned if it is finished, constructed and performed within 120 days from the date of signing of Contract Agreement according to the following norms:

a) Fountains, Music, Laser Systems actions are properly synchronized and all fittings are fitted as per specifications & networks as detailed in the Engineering Drawings

b) The entire unit performs trouble free for a period of TWO (02) hours Shows in a day for all 365 days . Commissioning stage Tuning and adjustments of the fountain and the water cascade shall be allowed only during the trial runs, but not during the observation period.

The assessment of the Fountains shall be purely objective in nature and elements such as Quality of Outputs — Lights, Musical, Clarity Laser Show; Synchronization; Attractiveness; Overall Ambience related results / performance shall only be compared with results / performance parameters as recorded for the given concept(s) / script(s), and **mutually agreed** and recorded in camera by the Contractor and Client before commissioning the Project, for comparison.

VI. DEFECTS LIABILITY PERIOD

The selected bidder shall be responsible for any defects and short falls in execution of the project for a period of 5 years from the date of commissioning as decided by ULCCS.

VII. SUBMISSION OF EXPRESSION OF INTEREST

- a. THE offer shall be prepared in English, should be free from over writing. All corrections and alterations should be duly attested by the tenderer.
- b. The bidder should give all general and technical specifications of the item offered with Kerala porting documents as per conditions and commercials terms.
- c. Offers received after the specified time and date will be summarily rejected.
- d. Offers can be submitted in their own format.

Tenderer's shall not be entitled to claim any costs, charges, expenses or incidentals for or in connection with the preparation and submission of their offers even though ULCCS may elect to withdraw from tender reject any or all tenders without assigning any reasons thereof.

VIII. OPENING OF EXPRESSION OF INTEREST

Expression of interest will be opened by a technical committee and the date of opening of the EOI will be communicated.

IX. CLEAR UNDERSTANDING

When a tenderer submits his tender in response to these documents, he will be deemed to have understood fully about the requirements of the terms & conditions.

X. NEGOTIATIONS

The qualified tenderer's will be required to attend the negotiation/discussion, if required in the office of the undersigned, at the. The date of negotiation/discussion as fixed by both the parties will be final and binding on the tenderers.

XI. VALIDITY FOR OFFER

Tenders shall remain valid for acceptance for 120 days from the date of submission.

XII. AWARD OF EMPANELMENT/SELECTION

- a. ULCCS reserves the right:-
- b. ULCCS does not bind itself to accept the lowest tender or assign any reason for non-acceptance of the same.
- c. Any order resulting from this tender and any amendments to be issued subsequently with its terms & conditions and stipulations constitute the entire agreement relating to the tender between the successful tenderer and ULCCS and both parties are bound by the tender terms & conditions.
- d. Since ULCCS is a society under the administrative control of the Government of Kerala the applicable Government Policies, procedures and directions from time to time will also be the basis for deciding on the procurement.

XIII.COMMERCIAL TERMS & CONDITIONS

General Information and policies of the firm of Commercial Terms and conditions shall be clearly given.

I. PAYMENT TERMS

The Contractor shall be paid on the successful stage-wise completion of the Supplies/Project Execution

Activities, as charted-out in Payment Schedule given below, during the Contract Period upon the raising of Bill / Debit Note. *The said payment shall be inclusive of all Statutory Taxes, Duties,Local Levies (i.e., prevalent applicable charges).*

S.No.	Particulars	% Payable
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		(In INR)
1.	On supply of material for musical dancing fountain integrated with Multimedia Laser Show Water Screen equipment at site and successful completion and commissioning of the installation of project with trial run.	60%
2.	After installation of the above item.	20%
3.	After successful running of the show	15%
4.	However after successful running of the show for 12 months	5%

II.AGREEMENT

If selected tenderer has to sign an agreement with ULCCS based on the conditions stipulated by ULCCS& Kerala PWD manual. Mutually agreed agreement with the Company which will be legally binding for both the parties.

III.LEGAL JURISDICTION

The legal jurisdiction of the contract will be the competent Court in Calicut.

CHAIRMAN

ULCCS LTD