

**ICAR: CENTRAL INSTITUTE OF FISHERIES EDUCATION
(Deemed University)**

**Panch Marg, Off Yari Road, Versova, Andheri (West)
MUMBAI – 400061**

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Web Site: www.cife.edu.in



**DOCUMENT OF EXPRESSION OF INTEREST
FOR EXECUTION OF CIVIL AND ELECTRICAL WORKS
AT RRTC, MOTIPUR, BIHAR**

ICAR: CENTRAL INSTITUTE OF FISHERIES EDUCATION
(Deemed University)
Panch Marg, Off Yari Road, Versova, Andheri (West)
MUMBAI – 400061

F. No. 32 (164)/Works/2019-20/F-23

Dated: 25.01.2020

Sub: Invitation for Expression of Interest (EOI) for “Road and street lighting, Transformer, Electrical wiring, Bore-well and Water supply” at ICAR-CIFE’s Regional Research and Training Centre (RRTC), Motipur, Bihar.

CRITICAL DATES

EOI ID (To be allotted by portal after uploading of tender)	
EOI Reference No.:	F. No. 32 (164)/Works/2019-20/F-29
Date of release of EOI through e-procurement Portal:	25th January, 2020 at 11.00 AM
EOI submission start date (online):	25th January, 2020, at 11.00 AM
Pre-bid meeting Date & Time:	29th January, 2020, at 11.00 AM at ICAR-CIFE’s Regional Research and Training Centre (RRTC), of CIFE in the premises of Regional Centre (RC) of Indian Institute of Sugarcane Research at Motipur, Dist: Muzaffarpur, Bihar
Last Date & Time for submission of online Bid:	3rd February, 2020 at 3.00 PM
Date & Time of opening of Technical Bid:	4th February, 2020, at 11.00 AM
Address for Communication	The Director / Vice-Chancellor ICAR-Central Institute of Fisheries Education (Deemed University), Panch Marg, Off Yari Road, Versova, Andheri (West), Mumbai – 400061

As per GFR Rule 170 (iii) for EMD bidders have to sign a bid securing declaration	Bid securing declaration has to be signed (please see Annexure VIII)

Sr. Administrative Officer

The Indian Council of Agricultural Research (ICAR) is an Apex Organization at National level for public research in agriculture including livestock and fisheries. It is a central autonomous body under the Department of Agricultural Research and Education (DARE) in the Ministry of Agriculture and Farmers' Welfare. It is fully funded by Government of India.

1. ICAR - Central Institute of Fisheries Education (CIFE), Mumbai was established in the year 1961 under the Ministry of Agriculture, Govt. of India with the assistance of FAO/UNDP. It came under the Administrative control of Indian Council of Agricultural Research (ICAR), New Delhi in 1979. The Institute was conferred the status of Deemed University in March 1989. The Institute has a mandate to conduct post-graduate (M. F. Sc.) and Doctoral courses (Ph.D.) in core and emerging disciplines of Fisheries Science. ICAR-CIFE is also mandated to undertake basic and strategic research in frontier areas of fisheries, conduct demand-driven training programmes to various stake-holders, and to provide inputs for policy development. In over 50 years of its existence, ICAR-CIFE has emerged as a center of excellence for higher education in fisheries and allied disciplines and has nurtured many illustrious scholars and leaders. Today, CIFE takes pride in its elegant and expansive campus comprising of state of art laboratories, library, hostels, guest house, and sports facility.

The Regional Research and Training Centre (RRTC) of ICAR-CIFE in the premises of Regional Centre of Indian Institute of Sugarcane Research (IISR), Motipur came into existence on 10.09.2018. The mandate of RRTC, Motipur is to impart education and training to fish farmers, entrepreneurs, and other stakeholders. Since it is a new center of ICAR-CIFE, basic infrastructural facilities are to be created for smooth functioning of the office and conducting educational programmes and hands on training for HRD in fisheries. In this regard, three following works have been approved by ICAR, of which (i) and (ii) are under progress and (iii) has been approved and in 2019-20 up to a total cost of Rs. 85 lakhs.

- (i) Construction of Office-cum-Training Hall
- (ii) Construction of Fish Ponds/Concrete Tanks
- (iii) **Road and street lighting, Transformer, Electrical wiring, Bore-well and Water supply**

Therefore, the Director / Vice-Chancellor, ICAR - Central Institute of Fisheries Education (CIFE), Mumbai on behalf of Secretary, ICAR, New Delhi invites **“Expression of Interest”** (E.O.I.) from Public Sector Undertakings set up by the Central or State Govt. to carry out civil or electrical works or any other Central or State Govt. organization / Public Sector Undertaking which may be notified by Ministry of Urban Development (MoUD) for planning, designing, and construction/developmental works, **namely “Road and street lighting, Transformer, Electrical wiring, Bore-well and Water supply” at Regional**

Research and Training Centre (RRTC) of ICAR-CIFE, Motipur, Bihar as per Rule 133 (3) of the GFR 2017. The estimated cost of the work is about **Rs. 85.00 lakhs.**

3. Scope of work

- 3.1** Site survey, preparation of Design, Layout plan, Estimate, and Construction/developmental works namely **“Road and street lighting, Transformer, Electrical wiring, Bore-well and Water supply”** at **Regional Research and Training Centre (RRTC) of ICAR-CIFE, Motipur, Bihar** at an estimated cost of Estimated Cost of **Rs. 85.00 lakhs.**
- 3.2** Preparation of layout plan, complete design, drawing, estimation of cost, and construction / development of following approved buildings / facilities / works within the SFC allocation / sanctioned amount (Rs. 85.00 lakhs) shall be done in accordance with the approved Master Plan of the Center (i.e. RRTC, Motipur) in consultation with Director, CIFE, Mumbai and as per details given below:
- 3.2.1** Internal roads wherever required shall be designed and constructed as per CPWD specifications. Water disposal system in the form of open channels should be constructed on the sides of the road.
- 3.2.2** Street lighting, electrical wiring, fittings, installations, and transformer shall be in accordance with CPWD specifications and shall meet ISI standards.
- 3.2.3** Bore-well should be constructed in accordance with standard CPWD specifications. Design & construction of bore-well should include installation of suitable pumping unit, pump-house, and other requisite accessories. Water supply system should be well designed so as to supply water to all buildings, ponds, tanks etc.
- 3.2.4** Design of all these facilities should be made in consultation with Officer-In-Charge, RRTC, Motipur. A copy of the approved Master Plan of the campus is enclosed for ready reference
- 3.2.5** The constructions should confirm to green building concept/norms to achieve at least 80% rating. A tentative layout plan of office building/Training hall is enclosed for ready reference.

- 33 The selected PSU / organization will undertake to plan, design and execute the work in its totality including, general architecture, structural design of the building, electrical design, energy conservation architecture, air-conditioning — photo thermal cooling or based on renewable source of energy, quantity surveying — civil, electrical, air conditioning, interior architecture, water supply design, water harvesting design, acoustics design, waste water treatment design, lighting design, sound system design, firefighting system, horticultural/ landscaping features, liaison work for obtaining required regulatory statutory clearances and any other work which may crop up during the design. This is only illustrative and by no means an exhaustive list of the functions.
- 34 The selected organization will undertake all operation and maintenance functions (Civil, Electrical, Refrigeration and other related aspects) of buildings / facilities built by them for a period of 3 years including the defect liability period of one year. The fund for operation and maintenance work are not the part of the estimated cost of **Rs. 85.00 lakhs**; however, a separate proposal for the same has to be got approved by PMC agency from the institute.

4. Who can apply?

To be eligible for consideration for award of the work, an organization should have:

- 41 Planned and executed the similar type of works of **at least one work of Rs. 80 lakhs or two works each of Rs. 60 lakhs or three works each of Rs. 40 lakhs** for a Government organization in the last five years.
- 42 Average annual financial turnover from Consultancy Works of not less than **Rs. 1 crore per annum** ending 31st March of the previous financial year.
- 43 Average annual financial turnover from the Contract Value of not less than **Rs. 1 crore per annum** during the last 3 years ending 31st March of the previous financial year.
- 44 On its rolls on full time basis there should be adequate number of competent civil, structural, electrical, air conditioning engineers/ architects to plan/design/execute the work. Applicants who do not have such staff on its rolls and plan to hire for this purpose may clearly so state (Minimum 50 strength).
- 45 The prospective bidder should be an **ISO-9001-2000** accredited company.
- 46 A minimum of ten years of experience in rendering PMC service for works.
- 47 Public Works Departments such as CPWD, State Public Works departments, other Central Government Organizations that carry out civil or electrical works such as Military Engineering

Service (MES), Border Roads Organization (BRO), etc. or Ministry/Department's construction wings of Ministries of Railways, Defense Environment & Forests, Information & Broadcasting and Departments of Posts and Space etc. Any Public Sector Unit (PSU) / Public Sector Organizations.

5. How to apply:

The agencies will have to submit EOI in the prescribed format along with supportive documents in a two-bid systems and upload on **www.eprocure.gov.in**:

- (i) Technical Bid
- (ii) Financial Bid

Each of these Bids is to be put in separate sealed envelope, clearly subscribed **-Technical Bid** and **"Financial Bid,"** respectively.

Both these sealed envelopes shall be put in one sealed envelope (Containing Address, Name and Contact No.) subscribed **-EOI for Project Management Consultancy Services** for construction of **"Road and street lighting, Transformer, Electrical wiring, Bore- well and Water supply"** at **Regional Research and Training Centre (RRTC) of ICAR- CIFE, Motipur, Bihar.**

5.1. Technical Bids: The details to be furnished in technical bids are:

5.1.1 Annexure-I

The basic information / profile of the PSU / organization along with the organizational chart / organogram of the organization. The details of Registration / accreditation of the PSU / organization. Years of experience as PMC agency.

5.1.2 Annexure-II

Financial status, turnover during the preceding 3 years. Company's audited balance sheet of the preceding 3 years.

5.1.3 Annexure-III

Details of technical manpower, total strength of the organization giving break-up of specialists i.e. engineers, quality surveyors, etc. with their qualification & experience

5.1.4 Annexure-IV

List of similar works costing **more than 1 crore** executed during the last ten years.

5.1.5 Annexure-V

Details of works executed costing **more than 1.0 crore** or more confirming to GRIHA-III or equivalent to LEED Rating.

5.2 Financial Bid:

The financial bid for the above scope of work shall be submitted in prescribed format at Annexure-VI (as uploaded on www.eprocure.gov.in), and should be signed by the authorized signatory of the agency. The financial bids must indicate **Lumpsum service charges for execution of work including all prevailing taxes as per the Rule 133 (3) of GFR 2017. The quoted lumpsum service charges shall be inclusive of all Government taxes / service charges etc. No extra payment on this account will be paid by the Institute.**

6.0 Evaluation Method of Shortlisting the PMC Agencies

The employer will evaluate the technical bids and presentation of shortlisting the agencies. The evaluation for the technical bid and presentation will be based on the following criteria:

6.1. Proposed Factors to be considered for Technical Bid:

S.No	Parameters	Description of Parameter	Marks	Evaluation Methodology
1	Past experience	Experience of bidder as Project Management Consultants handling clients' projects.	15	The bidder having experience of 15 years or more as PMC will be awarded full marks and others will be assigned marks proportionately.
2	Turnover from PMC services	Financial credential in terms of turnover from PMC services	15	The bidders having turnover of Rs. 1 crore or more will be assigned full marks, others will be assigned proportionate marks.
3	Turnover from Contract Value	Financial credential in terms of turnover from contract value	10	The bidders having turnover of Rs. 1 crores or more will be assigned full marks, others will be assigned proportionate marks.

4	Personnel strength	Strength of Qualified Graduate Engineers, Architects, Quality Surveyors	10	The bidders having combined personnel strength of 100 or more Engineers, Architects, Quality Surveyors will be awarded full marks; others will be assigned proportionate marks.
5	Track record	Experience of having successfully executed projects/works within time schedule and cost estimates	20	The bidders who have successfully executed 10 or more such projects / works each of Rs. 1 crore or more during the last 10 consecutive years will be assigned full marks and others will be assigned marks proportionately.
6	Experience in construction of Green Building	Experience in construction of Green Building confirming to GRIHA-III or equivalent to LEED	10	Bidders having executed 4 projects confirming to GRIHA-III or equivalent to LEED rating each of more than Rs. 1 crores or more during the last 5 years will be assigned full marks. Others will be assigned proportionate marks.
		Total Marks	80	

6.2. Proposed Factors to be considered during presentation:

Sno.	Parameters	Description of parameters	Marks	Evaluation Methodology
1	PMCs Internal process structure and MIS	The internal procedures, controls, and project management procedures followed by PMC	5	(i) The bidders will be required to demonstrate the efficiency of their organization's internal procedures in place for Project management and its flexibility to adapt to the clients requirements. (ii) The bidder will demonstrate the efficiency of their communication process with the clients and the

				contractors and the progress reporting system. The committee will assign marks out of five based on the demonstrated efficiency of the systems by the bidders.
2	Value Engineering	Areas of project management where value engineering techniques will be applied to optimize the quality and cost of the proposed work. The agency is required to make a brief presentation indicating the road map of the project.	10	The bidder will demonstrate its ability to innovate the application of Value Engineering technique in context with this project and its effect on optimizing the cost and quality and time schedule of the project
3	Contract Engineering	Techniques used for contract management with a view to claim avoidance and its management.	5	Sensitivity of contract management procedure of the bidders to claim avoidance and its management. The maximum points assigned will be five
		Total	20	

Total marks = marks of 6.1 + marks of 6.2 = 80 + 20 = 100

6.3. After evaluation of technical bid and presentation, the agencies scoring 75 marks and more than 75 marks will be qualified for opening of the financial bids.

7.0 Opening of the financial bid

The financial bid of qualified bidders as indicated in Para 6.3 will be opened by a committee in presence of authorized representatives of the qualified bidders. The agency quoting the lowest lumpsum fee will be recommended for award of the work. The decision of the Committee shall be final and binding.

8.0 Agreement:

The selected PMC has to execute an agreement for the execution of the work on a non- judicial stamp paper of the prescribed value.

9.0 Tender Validity:

The tender shall be valid for a **period of 180 days** from the due date for submission of tender

10.0 Earnest Money Deposit

The bidder has to accept and sign Bid Securing Declaration as per Annexure-VIII

11.0 Security Deposit

The successful bidder has to deposit 10% of the quoted amount (i.e. consultancy fees) towards Security Deposit in the form of Demand draft / Bank Guarantee / Any other Govt. approved / prescribed procedure. In case of Demand Draft, the demand draft should be made in favour of **“ICAR Unit – CIFE” payable at Mumbai.**

12.0: Completion of Project:

The project should be completed in **6 months** from the date of award of work

13.0 General:

- (a) Parties desirous of visiting the site can do so between 10.00 a.m. to 5.00 p.m. on all working days
- (b) ICAR-CIFE reserves the right to accept / reject any or all tenders / offers without assigning any reason thereof.
- (c) In case the cost of project increase due to increase in the scope of the work or any other reasons, no extra PMC lumpsum service charges over and above the quoted PMC lumpsum service charges will be admissible.
- (d) If any dispute, decision of the Secretary, ICAR shall be final and binding to all parties.

Senior Administrative Officer

ANNEXURE-I
AGENCY BASIC IDENTIFICATION DATA

1.	Name	
2.	Head Office	
(a)	Address	
(b)	City	
(c)	Pin	
(d)	E-mail address	
(e)	Phone No. 1 with STD Code	
	Phone No. 2 with STD Code	
(f)	Fax Number	
(g)	Contact person's name & designation and mobile number	
3.	Patna Office	
(a)	Address	
(b)	Pin	
©	E-mail address	
(d)	Phone No. 1	
	Phone No. 2	

(e)	Fax Number	
4.	Whether worked with ICAR earlier (if yes, project-wise details may be provided)	Yes / No
5.	Year of establishment of Agency and details of its registration	
6	Whether Agency is accredited with ISO-9001-2000 (Attach documents)	
7.	Year of experience as PMC Agency (Attach documents)	
8	Attach organizational chart / organogram of the organization	

(Signature of the Agency)

ANNEXURE-II

FINANCIAL STATUS OF THE PSU / ORGANIZATION

Consultancy Turnover during 2018-19	
Consultancy Turnover during 2017-18	
Consultancy Turnover during 2016-17	
Average Annual Turnover towards consultancy	
Contract value Turnover during 2018-19	
Contract value Turnover 2017-18	
Contract value Turnover 2016-17	
Average Annual Turnover towards contract value	
<u>NET PROFIT DURING THE LAST THREE YEARS</u>	
Net profit during 2018-19	
Net profit during 2017-18	
Net profit during 2016-17	

ATTACH COMPANY'S AUDITED BALANCE SHEET OF PRECEDING 3 YEARS

(Signature of the Agency)

ANNEXURE-III

HUMAN RESOURCES STRENGTH

Details of full time technical manpower, total strength of the organization giving break-up of specialists (i.e. civil engineers, electrical, HVAC Engineer/ Arch. Quality surveyors etc. with their qualification / experience)

Sn.	Name	Designation	Qualification	Years of Experience

(Signature of the Agency)

ANNEXURE-IV

**LIST OF PROJECTS / WORKS COSTING MORE THAN 1 CRORES EXECUTED
DURING THE LAST 10 YEARS**

Sno.	Name of the similar project, location, and client	Name of the project	Cost of the work		Completion of the project		Stipulated D.O.C.
			Original Cost	Completed Cost	Date of start	Date of completion	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

Note: Relevant Copies of the above stated works may be attached

(Signature of the Agency)

EXPERIENCE IN CONSTRUCTION OF GREEN BUILDING

Details of works executed costing more than Rs. 1.0 crores or more as Green Buildings confirming to GRIHA-III or equivalent to LEED Rating.

S.No.	Name of Green Building along with location	Year of Construction	Value of Work
1			
2			
3			
4			
5			
6			

NOTE:

- (i) The certification for green building from relevant authority/ body i.e. IGBC etc. must be enclosed.**
- (ii) In case of non-compliance to point.1 agency will be marked as zero in marking scheme.**

(Signature of the Agency)

Proforma for Financial Bid

Reference No. -----

Date: -----

From:

To

The -----

Ref: EOI No. ----- Date: -----

Subject: Selection of Govt. / Public Sector Organizations through e-tendering for construction, management, supervision including architectural services in respect of “Road and street lighting, Transformer, Electrical wiring, Bore-well and Water supply” at Regional Research and Training Centre (RRTC) of ICAR-CIFE, Motipur, Bihar at an estimated cost of Rs. 85.00 lakhs.

Sir,

In response to the subject and reference, we hereby quote our consultancy Fee as under:

Description of Work	Lumpsum service charges for execution of work inclusive of all taxes including service tax, GST, duties, levies etc. (as per GFR 2017 - Rule 133 (3))	
	In Figures	In Words
Consultancy services for construction, management, supervision including architectural services (as per EOI) in respect of construction / developmental works titled <u>“Road and Street lighting, Transformer, Electrical Wiring, Bore-well and Water supply”</u> at Regional Research and Training Centre (RRTC) of ICAR-CIFE, Motipur, Bihar to make facility fully functional		

Date:

(Signature of Authorized Signatory)

EOI ACCEPTANCE LETTER

(To be given on Letter Head)

Date: -----

To

The Director / Vice-Chancellor
ICAR-Central Institute of Fisheries Education
Panch Marg, Off Yari Road,
Versova, Andheri (West),
Mumbai – 400061

Sub: Acceptance of Terms & Conditions of EoI for the construction / developmental works titled **“Road and Street lighting, Transformer, Electrical Wiring, Bore-well and Water supply”** at Regional Research and Training Centre (RRTC) of ICAR-CIFE, Motipur, Bihar.

Tender Reference No. _____

Name of the Tender / Work: EoI for construction / developmental works titled **“Road and Street lighting, Transformer, Electrical Wiring, Bore-well and Water supply”** at Regional Research and Training Centre (RRTC) of ICAR-CIFE, Motipur, Bihar.

Dear Sir,

- (i) I / We have downloaded / obtained the tender document(s) for above mentioned –Tender / Work from the web site (s) namely:

as per your advertisement, given in the above mentioned website (s)

- (ii) I / we hereby certify that I/We have read the entire terms and conditions of the tender documents from Page No. ----- to ----- (including all documents like annexures, schedules etc.), which form part of the contract agreement and I/We shall abide by the terms / conditions / clauses contained therein.
- (iii) The corrigendum(s) issued from time to time by your department / organization too has also been taken into consideration, while submitting this acceptance letter.
- (iv) I / we hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.
- (v) I / we hereby declare that our Firm has not been blacklisted / debarred by any Govt. department / autonomous Body / organization/Public Sector Undertaking.
- (vi) I / we certify that all information furnished by our firm is True & correct and in the event that the information is found to be incorrect / untrue or found violated, then your department / organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours faithfully,

(Signature of Authorized Signatory)

BID SECURING DECLARATION

If the bidders withdraw or modify their bids during the period of tender validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document, they will be suspended for the period of time specified in the request for bids document from being eligible to submit Bids for contracts with the entity that invited the Bids.

I/we have read above mentioned bid securing declaration and accept the bid security declaration.

Date:

Place

Sign. of the Bidder with Stamp

