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ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

OFFICE OF THE SUPERINTENDING ENGINEER

CIVIL WORKS CIRCLE, BHUBANESWAR

UNIT – IX, OPTCL COLONY, BHOINAGAR, BHUBANESWAR-751022.

CIN: U40102OR2004SGC007553 email id: cvl.cle.bbs@optcl.co.in

NO- 1727 dt- 27/10/26

EXPRESSION OF INTEREST (EOI)

FOR EMPANELMENT OF ARCHITECTS / CONSULTANTS FOR ARCHITECTURAL, ENGINEERING AND PROJECT CONSULTANCY SERVICES FOR CIVIL WORKS

NOTICE INVITING EXPRESSION OF INTEREST

SE (CIVIL), CWC, OPTCL, BBSR on behalf of Odisha Power Transmission Corporation Limited (OPTCL) invites **Expression of Interest (EOI)** from reputed, experienced and financially sound **Architects / Architectural Firms / Engineering Consultants / Consultancy Organizations** for empanelment to provide architectural, engineering and allied consultancy services for various **Capital Works and Repair & Maintenance (R&M) Works** of OPTCL at different locations in Odisha.

The empanelled Consultants/Architects may be engaged for individual assignments as and when required by OPTCL during the period of empanelment, subject to the requirement of the Corporation and approval of the competent authority.

The EOI is intended to create a panel of competent professional agencies having adequate experience and expertise in handling building, infrastructure, renovation, construction, rehabilitation and other civil engineering works.

SUBMISSION OF APPLICATION:

I. Application form can be obtained from office of undersigned. The bidders must fill in the forms in Schedule-A to E along with the required documents filled in all shape in an envelope super scribing **"FOR EMPANELMENT OF ARCHITECTS / CONSULTANTS FOR ARCHITECTURAL, ENGINEERING AND PROJECT CONSULTANCY SERVICES FOR CIVIL WORKS"**. The filled in application form along with all requisite documents will be **received from 30/10/2026 to 17/11/2026 up to 5.00P.M, in the office of the undersigned except on holidays.**

II. **The application will be opened on 18/11/2026 at 11.00A.M** in the office of the undersigned in the presence of the bidders or their authorised agent who wish to attend. If the office happens to be closed on the last date of receipt and opening the document will be receive and opening will be done on the next working day at the

same time and venue.

III. The documents may be submitted to the office of the undersigned **physically or by post (speed post/registered post only) on or before 5.30P.M on dated 17.11.2026**. The undersigned shall not be responsible for any postal delay.

IV. The bidders are to submit an affidavit certifying the documents & information furnished by them are genuine and they agree to all the terms and condition of the empanelment.

V. The submission of application shall be deemed as bidders acceptance to work anywhere in Odisha.

1. OBJECTIVE OF EMPANELMENT

The objective of the empanelment is to establish a panel of competent and experienced Architects/Consultants who can provide professional consultancy services to OPTCL for various civil works in a timely, economical and technically sound manner.

The empanelment shall facilitate:

1. Preparation of architectural concepts and plans.
2. Preparation of detailed project reports.
3. Preparation of detailed estimates and BOQs.
4. Preparation of architectural, structural and engineering drawings of different Civil Engineering structures.
5. Submission of vetted drawings if required
6. Preparation of tender documents.
7. Structural design and analysis.
8. Preparation of specifications.
9. Assistance in obtaining statutory approvals of new and existing assets of OPTCL
10. Project supervision and quality monitoring, wherever assigned.
11. Preparation of as-built drawings and completion documentation.
12. Consultancy for renovation, alteration, addition and modernization works.
13. Consultancy for residential, office, institutional and utility buildings.
14. Consultancy for Surveying of lands, Grids, and other OPTCL properties.
15. Landscaping works
16. Consultancy for other specialized civil engineering works as required by OPTCL.

2. Scope of Consultancy services

The scope of services shall vary depending upon the nature and complexity of the individual assignment.

2.1 Preliminary Site Survey and Investigation

The Consultant shall:

- Visit the project site.

- Study existing site conditions.
- Collect relevant site information.
- Carry out measurements of existing structures wherever required.
- Assess existing buildings and infrastructure.
- Identify constraints and opportunities.
- Carry out necessary surveys and investigations.
- Verify existing drawings and records, wherever available.
- Prepare site assessment reports.

2.2 Conceptual Planning

The Consultant shall prepare:

- Concept plans.
- Site development plans.
- Space planning.
- Functional layouts.
- Preliminary architectural drawings.
- Alternative design options, wherever required.
- Preliminary cost estimates.
- Preliminary project schedules.

The proposed designs shall take into consideration functionality, aesthetics, economy, safety, durability, maintainability and future requirements.

2.3 Architectural Services

The services may include:

- Site plans.
- Key plans.
- Floor plans.
- Elevations.
- Sections.
- Door and window schedules.
- Furniture layouts.
- Interior layouts, where required.
- Toilet and kitchen layouts.
- Landscape proposals, where required.
- Detailed architectural drawings.
- Finishing schedules.
- Material specifications.
- Working drawings.

2.4 Structural Engineering Services

Where structural consultancy forms part of the assignment, the Consultant shall undertake:

- Structural feasibility assessment.
- Structural analysis.
- Design of foundations.

- Design of RCC framed structures.
- Design of steel structures.
- Design of retaining walls.
- Design of water tanks.
- Design of other structural components.
- Preparation of structural drawings.
- Structural detailing.
- Preparation of bar bending schedules, wherever required.
- Structural stability assessment of existing buildings.
- Retrofitting/strengthening proposals wherever required.

All structural designs shall comply with applicable BIS Codes, NBC and other relevant statutory requirements.

2.5 Electrical, Plumbing and Allied Services

Where specifically included in the assignment, the Consultant may be required to provide designs for:

- Internal electrical installations.
- External electrical works.
- Lighting.
- Power distribution.
- Earthling.
- Fire alarm systems.
- Plumbing.
- Sanitary installations.
- Water supply.
- Drainage.
- Rainwater harvesting.
- HVAC.
- Fire-fighting systems.
- Solar installations.
- ELV systems.
- Other building services.

2.6 Preparation of Estimates and BOQ

The Consultant shall prepare:

- Detailed quantity calculations.
- Item-wise estimates.
- Detailed BOQ.
- Rate analysis wherever required.
- Cost abstract.
- Technical specifications.
- Market rate justification wherever required.
- Comparative cost analysis of alternative proposals.

Estimates shall preferably be based on the latest applicable **Odisha Schedule of Rates (OSR)** / OPTCL Schedule of Rates / relevant departmental SOR, as applicable.

For non-scheduled items, detailed rate analysis shall be furnished.

2.7 Preparation of Tender Documents

The Consultant may be required to prepare:

- Notice Inviting Tender inputs.
- Technical specifications.
- BOQ.
- Drawings.
- Design calculations.
- Special conditions.
- Scope of work.
- Technical eligibility requirements.
- Completion requirements.
- Quality control requirements.
- Other technical documents required for tendering.

2.8 Approval and Statutory Clearances

Where required, the Consultant shall assist OPTCL in obtaining:

- Building plan approval.
- Fire approval.
- Environmental/statutory clearances.
- Local authority approvals.
- Development authority approvals.
- Other statutory permissions applicable to the project.

However, the ultimate responsibility for obtaining approvals shall be as specifically defined in the individual consultancy assignment.

2.9 Project Supervision

Where entrusted by OPTCL, the Consultant shall:

- Visit the site periodically.
- Inspect quality of construction.
- Verify work with approved drawings.
- Review workmanship.
- Check materials and workmanship.
- Record observations.
- Suggest corrective measures.
- Review contractor's submissions.
- Assist OPTCL in resolving technical issues.
- Monitor progress against approved programmer.

2.1 Completion and Post-Construction Services

The Consultant may be required to provide:

- As-built drawings.
- Completion drawings.
- Final quantity verification.
- Defect identification.
- Defect rectification advice.
- Completion documentation.
- Operation and maintenance manuals, wherever applicable.

3. Eligibility Criteria

The applicant must satisfy the following minimum eligibility requirements.

3.1 Constitution

The applicant may be:

- Individual Architect having valid registration;
- Proprietorship firm;
- Partnership firm;
- Company;
- Registered architectural firm;
- Engineering consultancy organization;

The firm must have valid registration with the appropriate statutory/professional authority wherever applicable.

3.2 Experience

The applicant should have successfully completed consultancy assignments of similar nature involving building/civil infrastructure works during the prescribed period.

A suggested minimum requirement is:

- At least **5 similar completed consultancy assignments** during the last 7 years.

OPTCL may modify these requirements depending upon the category and estimated value of the consultancy assignments.

3.3 Financial Capacity

The applicant should have adequate financial capacity and should demonstrate an average annual turnover from professional consultancy services of not less than:

Rs. 20.00 lakhs during the last three financial years.

3.4 Key Personnel Employed

The applicant should have adequate qualified professionals such as:

- Architect.

- Civil/Structural Engineer.
- Electrical Engineer.
- Mechanical/HVAC Engineer.
- Quantity Surveyor.
- Project Manager.
- Other specialists as required.

3.5 Similar Work Experience

Preference may be given to agencies having experience in:

- Government organizations.
- PSUs. /Reputed Pvt. sectors
- Power sector organizations.
- Transmission/distribution utilities.
- Institutional buildings.
- Office buildings.
- Residential buildings.
- Multi-storied buildings.
- Industrial structures.
- Infrastructure projects.

4.00 Disqualification

An applicant shall be liable for disqualification if:

1. The applicant has submitted false or misleading information.
2. The applicant has concealed material facts.
3. The applicant is blacklisted/debarred by any Government Department/PSU/Statutory Authority, subject to declaration requirements.
4. The applicant has abandoned a consultancy assignment without valid reasons.
5. The applicant has been declared insolvent.
6. The applicant is under liquidation.
7. The applicant has a conflict of interest which cannot be appropriately managed.
8. The applicant fails to furnish required documents.
9. The applicant does not meet the prescribed eligibility criteria.

OPTCL reserves the right to verify any information submitted by the applicant.

5.00. DOCUMENTS TO BE SUBMITTED

The applicant should submit filled in application form issued by this office.

6.00. EMPANELMENT PROCEDURE

The empanelment process shall generally consist of:

Stage-I – Invitation of EOI

OPTCL shall invite EOI from eligible Architects/Consultants through appropriate publication/website/e-procurement platform as applicable.

Stage-II – Submission of EOI

Interested agencies shall submit their applications along with required documents within the prescribed date and time.

Stage-III – Preliminary Scrutiny

Applications shall be checked for fulfillment of mandatory eligibility requirements.

Stage-IV – Technical Evaluation

Eligible agencies shall be evaluated based on the prescribed technical criteria.

Stage-V – Empanelment

Agencies securing the minimum prescribed technical score shall be considered for empanelment.

Stage-VI – Issue of Empanelment Letter

Selected agencies shall be issued empanelment letters indicating the category/categories for which they are empanelled.

7.00 PERIOD OF EMPANELMENT

The empanelment shall initially remain valid for **3 (three) years** from the date of empanelment, unless otherwise specified by OPTCL.

OPTCL may extend the period of empanelment by a further period as considered appropriate, subject to satisfactory performance and approval of the competent authority.

Empanelment shall not confer any right upon the Consultant for award of any particular work.

8.00 METHOD OF ALLOCATION OF ASSIGNMENTS

Empanelment shall not guarantee any minimum volume of work.

Individual consultancy assignments may be allotted based on:

- Nature and complexity of the work.
- Relevant experience.
- Category of empanelment.
- Availability of the Consultant.
- Performance in previous assignments.
- Geographical considerations.
- Workload.
- Consultancy fee.
- Requirement of OPTCL.
- Any other criterion approved by the competent authority.

For major/specialized assignments, OPTCL may invite separate technical and financial proposals from empanelled Consultants.

9.00 FEE STRUCTURE

The consultancy fee shall be determined assignment-wise which will be detailed during **LTCN.**

OPTCL may adopt any of the following methods:

Method-I – Percentage Basis

Consultancy fee may be expressed as a percentage of the estimated/actual project cost.

Consultancy Fee = ____ % of applicable project cost

Method-II – Lump Sum Basis

For clearly defined assignments, a lump-sum consultancy fee may be fixed.

Method-III – Stage-wise Fee

The consultancy fee may be paid against defined milestones such as:

Stage	Payment
Conceptual design	___%
Preliminary drawings	___%
Detailed design	___%
Estimate & BOQ	___%
Tender documentation	___%
Construction supervision	___%
Completion/as-built documentation	___%

The actual fee structure shall be specified in the individual work order/Letter of Award/consultancy agreement.

10. TAXES AND STATUTORY DEDUCTIONS

The consultancy fee shall be subject to:

- GST as applicable.
- Income Tax/TDS.
- Labour cess, where applicable.
- Other statutory deductions as applicable.

No additional payment shall be made on account of taxes except as specifically permitted under applicable law and the consultancy agreement.

11. CONSULTANCY AGREEMENT

The empanelled Consultant shall enter into a formal consultancy agreement with OPTCL for individual assignments wherever required.

12. PERFORMANCE OF EMPANELLED CONSULTANT

The performance of empanelled Consultants shall be reviewed periodically based on:

- Quality of design.
- Accuracy of estimates.
- Timely submission of deliverables.
- Responsiveness.
- Quality of supervision.
- Compliance with instructions.
- Technical competence.
- Coordination with OPTCL.
- Performance of completed assignments.

Poor performance may result in:

1. Warning.
2. Reduction in future assignment opportunities.
3. Suspension.
4. Removal from the panel.
5. Debarment, wherever justified under applicable rules.

13. TERMINATION OF EMPANELMENT

OPTCL may terminate/suspend empanelment if the Consultant:

- Provides false information.
- Commits professional misconduct.
- Fails repeatedly to perform satisfactorily.
- Causes unreasonable delay.
- Violates confidentiality.
- Is blacklisted/debarred by competent authority.
- Becomes insolvent.
- Violates the terms of the empanelment/consultancy agreement.

The decision of OPTCL in this regard shall be subject to applicable rules and contractual provisions.

14. NO GUARANTEE OF WORK

Empanelment shall **not constitute a commitment by OPTCL to award any work**.

OPTCL shall have complete discretion regarding:

- Whether to award a consultancy assignment.
- Quantity of work.
- Number of Consultants to be engaged.
- Method of selection.
- Location of work.
- Duration of assignment.

The empanelled Consultant shall not claim compensation for non-allotment of work.

15. RIGHT OF OPTCL

OPTCL reserves the right to:

1. Accept or reject any or all EOIs.
2. Cancel the EOI process.
3. Amend the EOI document.
4. Seek clarification from applicants.
5. Verify submitted documents.
6. Modify eligibility criteria.
7. Modify evaluation criteria.
8. Empanel fewer or more agencies than originally contemplated.
9. Invite separate bids/proposals from empanelled Consultants.
10. Engage consultants through other permissible modes wherever considered necessary.

No claim for compensation shall be entertained on account of any such action.

16. DISCLAIMER

- The issue of this EOI does not constitute an offer of contract.
- The information contained in the EOI is intended only to assist prospective applicants in preparing their submissions. OPTCL does not undertake any responsibility for the completeness or accuracy of the information provided.
- Applicants shall be responsible for satisfying themselves regarding all conditions relevant to the proposed consultancy services.

17. Correction of Errors in the EOI Document:

- In the event that any bona fide error or omission or typographical errors in the EOI document remains unidentified at the time of publication and is detected subsequently, the Superintending Engineer (Civil) reserves the right to rectify or amend the same at any stage. Such rectifications or amendments shall be binding on all participating consultants, who shall be required to comply with the same.

27.10.25

Superintending Engineer (Civil)

27/10