GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES

OFFICE OF THE CHIEF ENGINEER & BASIN MANAGER,
SUBARNAREKHA & BUDHABALANGA BASIN,
LAXMIPOSI

e-procurement Notice No. CE&BM-SBB-EOI-17/2026-2027 (Online)

EXPRESSION OF INTEREST (EOI)

For

Engagement of Project Management Consultant (PMC)
for Irrigation Projects (ISS/Barrage Projects)
under
Chief Engineer & Basin Manager
Subarnarekha & Budhabalanga Basin, Laxmiposi

Water Resources Department, Govt. of Odisha

Chief Engineer& Basin Manager
Subarnarekha & Budhabalanga Basin,
Laxmiposi

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GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES

OFFICE OF THE CHIEF ENGINEER & BASIN MANAGER
SUBARNAREKHA & BUDHABALANGA BASIN, LAXMIPOSI
AT/P.O-LAXMIPOSI, DIST: MAYURBHANJ
Email-cebmsbb2019@gmail.com

EXPRESSION OF INTEREST (EOI)

e-procurement Notice No. CE&BM-SBB-EOI-17/2026-2027 (Online)

NOTICE INVITING EXPRESSION OF INTEREST
THROUGH E-PROCUREMENT PORTAL OF GOVT. OF ODISHA

1. The Chief Engineer & Basin Manager, Subarnarekha & Budhabalanga Basin, Laxmiposi invites Expression of Interest (EOI) online for engagement of Consultants as detailed in the table below:

Sl. No.	Name of Work	Eligibility Criteria For Short-listing	Duration of Contract
1.	Engagement of Project Management Consultant (PMC) for irrigation projects (ISS/ Barrage Projects) under Chief Engineer & Basin Manager, Subarnarekha & Budhabalanga Basin, Laxmiposi, Water Resources Department, Govt. of Odisha.	As per EOI Document	36 Months

2. EOI document with detailed terms and conditions will be available online on e-tendering portal www.tendersodisha.gov.in from Dt 16.10.2026 at 11:30 AM to Dt 10.11.2026 up to 5.00 PM. EOI must be submitted online only at e-tendering portal www.tendersodisha.gov.in by due date i.e. on or before Dt 10.11.2026 (up to 5.00 PM) and EOI received online will be opened on Dt 11.11.2026 at 11:00 A M. No application received after the schedule time will be entertained. This notice for Expression of Interest has also been posted on websites www.dowr.odisha.gov.in.
3. Subsequent corrigendum/ addendum if required shall only be available in web site www.tendersodisha.gov.in.
4. The Chief Engineer & Basin Manager, Subarnarekha & Budhabalanga Basin, Laxmiposi reserves the right to accept/ reject any/ all proposals/ cancel the entire short-listing process at any stage without assigning any reason thereof.

Chief Engineer & Basin Manager
S & B Basin, Laxmiposi

SECTION: 1

INFORMATION & INSTRUCTION TO CONSULTANTS

DETAILED NOTICE INVITING EXPRESSION OF INTEREST

1. The Chief Engineer & Basin Manager, Subarnarekha & Budhabalanga Basin, Laxmiposi invites online Expression of Interest (EOI) in the Portal www.tendersodisha.gov.in for *"Engagement of Project Management Consultant (PMC) for irrigation projects (ISS/Barrage) under Chief Engineer & Basin Manager, Subarnarekha & Budhabalanga Basin, Laxmiposi, Water Resources Department, Govt. of Odisha"*. The consultant/ bidders should have necessary portal enrolment with own Digital Signature Certificate (DSC).

Sl. No.	Name of Work	Cost of Bid Document	Period of Consultancy
1	Engagement of Project Management Consultant (PMC) for irrigation projects (ISS/Barrage Projects) under Chief Engineer & Basin Manager, Subarnarekha & Budhabalanga Basin, Laxmiposi, Water Resources Department, Govt. of Odisha.	Rs. 10,000/- (Non-refundable) to be paid on-line	36 Months

2. The EOI is invited from eligible consulting firms (Consultants/ Bidders).

3. The last date and time for submission of EOI, date of opening of EOI as mentioned in the Data Sheet.

DATA SHEET:

Sl. No.	Particulars	Details
1.	Name of the Employer	The Chief Engineer & Basin Manager, Subarnarekha & Budhabalanga Basin, Laxmiposi.
2.	Method of Selection	As per the short-listing criteria provided in the EOI document
3.	EOI Validity	120 Days
4.	Availability of EOI Notice in website	Dt. 16.10.2026 Time:11.30AM
5.	Start Date & Time of submission of EOI	Dt. 16.10.2026 Time: 11:30 AM
6.	Deadline for Submission of Pre-Bid Queries	Dt. 30.10.2026 up to 10:00 AM
7.	Pre-bid meeting through virtual mode	Dt. 30.10.2026 Time: 11:30 AM
8.	Last date & Time of submission of EOI through e-procurement portal	Dt. 10.11.2026 Time: 5:00 PM
9.	Date, Time & Place of opening of EOI Proposal	Dt. 11.11.2026 Time: 11:30 AM O/o Chief Engineer & Basin Manager, Subarnarekha & Budhabalanga Basin, Laxmiposi.
10.	EOI Processing Fee (Non-Refundable)	Rs. 10,000.00/- (Rupees Ten thousand Only) through online mode only as prescribed in e-procurement procedure.

4. Objective

A list of envisaged Irrigation projects along with their indicative project costs is being shared in this EOI document. These projects are being planned to be **executed on EPC mode** under Water Resources Department. The selected Project Management Consultant shall be responsible to fulfill services as per the scope of work, outlined in this EOI document for the projects, as instructed by the Authority (Owner/Employer).

The objective of hiring an agency as Project Management Consultant (PMC) is to ensure a smooth and streamline planning, design coordination with vetting, supervision, monitoring, Quality Assurance and execution of the under mentioned projects on behalf of Owner/ Employer such that the projects are to be completed in a cost-effective manner within the planned time frame.

5. List of Projects:

The following ISS/Barrage projects are to be taken up for the financial year 2026-27. The details lists are.

PROJECT LIST (FY 2026-27)

Barrage & In stream Storage Projects								
Sl. No.	**Controlling Officer**	**Name of ISS/ Barrage**	**Location**			**River**	**Tentative Cost/ Agreement Cost (in Cr.)**	**Grounded in FY**
			Village	**Block**	**District**			
1	CE & BM, S & B Basin, Laxmiposi.	Bankatira Barrage Project across river Budhabalanga.	Darkuli	Remuna	Baleshwar	Budhabalanga	128.85	to be taken up in FY 2026-27
2		Sono Barrage Project across river Sono.	Puradihi	G.B. Nagar	Mayurbhanj	Sono	325.94	
3		ISS Kansapal across river Katra.	Kansapal	Bangiriposi	Mayurbhanj	Katra	65.65	

***** Until start of the new projects mentioned above, the experts can be engaged in the existing ongoing ISS Projects as per requirement from time to time.***

6. Validity of the Proposal:

Proposals shall remain valid for a period of **120** (One hundred and twenty) days from the date of opening of the EOI proposal and its validity period may be extended on mutual consent.

7. Pre-bid Queries/ Pre-bid Meeting:

The Consultants/ Bidders are allowed to submit their queries in respect of the EOI and other details, if any to the Chief Engineer & Basin Manager, Subarnarekha & Budhabalanga Basin, Laxmiposi through e-mail at cebmsbb2019@gmail.com as per the timeline mentioned in the Data Sheet. The pre-bid meeting shall be held as per schedule mentioned in the data sheet. Clarifications to the above will be uploaded on the tender portal of Government of Odisha www.tendersodisha.gov.in.

8. Preparation and Submission of EOI Proposal:

EOI must be submitted online only through e-tendering portal www.tendersodisha.gov.in by due date. It must consist of the form of Expression of Interest (EOI) as prescribed in Tech-1 and other documents in prescribed form and supporting documents for short-listing purpose. The employer will not consider any proposal that arrives after the deadline as prescribed in the Data Sheet.

9. Eligible consultants/bidders will be shortlisted in the EOI stage to participate in the tender. The final Consultant will be selected in accordance with the QCBS (Quality and Cost Based Selection) method (70:30), where firms will be evaluated on their quality of service and capability to execute to arrive at **Technical Score (TS)**, and those bidders who will score a minimum of 70% of marks will be qualified for financial evaluation, where a **financial score (FS)** will be given to each bidder. A final combined score of = **TS*Tw+FS*Fw** (Tw is **Technical weightage**, and Fw is **Financial weightage**), will be computed and firms will have ranked based on this score. The bidder with highest score will be considered for selection and award of contract.

10. The shortlisted consultants/ bidders shall be intimated and will be invited to give Technical and financial offers on RFP documents.

11. Legal Jurisdiction:

All legal disputes are subject to the jurisdiction of civil court within Odisha.

12. Confidentiality:

Information relating to evaluation of proposals and Short-listing shall not be disclosed to the consultants/ bidders who submitted the proposals or to other persons not officially concerned with the process.

13. Definitions

"Government/Owner/Employer: Means the Government of Odisha/ Department of Water Resources/ Chief Engineer & Basin Manager, Subarnarekha & Budhabalanga Basin, Laxmiposi and shall include its appointed officers, legal representatives, successors and assigns.

14. Further information can be obtained at the address below during office hours: 10:00 AM to 5:30 PM.

Office of the Chief Engineer & Basin Manager,
Subarnarekha & Budhabalanga Basin, Laxmiposi
Dist: Mayurbhanj, Pin-757107, Odisha
Email: cebmsbb2019@gmail.com
Mob: 70081 82295

SECTION: 2

ELIGIBILITY & PRE-QUALIFICATION CRITERIA

1. **Pre-Qualification Criteria:**

Interested consultants/bidders should provide explicit information demonstrating the requisite qualification and relevant experience to perform the required services. Each consultant/bidder will be assessed based on the following pre-qualification criteria. The consultant/bidder is required to produce the copies of the required supportive documents/ information as part of their EOI failing which the EOI will not be considered for short-listing.

Sl. No.	Short listing Criteria	Supportive Documents
1.	Consultant/ Bidder must be a Company as registered under Indian Companies Act, 1956/2013 or a Partnership Firm registered under the relevant act/ laws or a Limited Liability Partnership registered under relevant act/ laws.	Certificate of Incorporation/ Partnership deed
2.	The Consultant/ Bidder should have been in business of Project/ Programme Management Consultant or Project/ Programme Management Consultancy Services for any Civil Engineering including Hydro-Mechanical & Electrical works in India for last **05 (five) years** within the Financial Year 2016-17 to 2025-26.	TECH-2 & Supporting Documents duly certified from the concerned OWNER/ Corporations/ Authorities clearly justifying the period of consultancy as required must be furnished.
3.	Consultant/ Bidder must have been successfully completed at least Three (3) assignments of similar* nature having project value ≥ INR **200 Crores**** each, in structures of water resources (irrigation/ flood control/ hydropower/ UGPL) projects in India under Central/ State Govt./ Externally Aided Projects Autonomous bodies operated under Govt. administrative control/ International and National Organization/ Private Organization during the last 10 Years as on the EOI due date. The assignment referred as above must be in single consultant's contract or as a lead member of Joint Venture. **Similar works refers to Project/ Programme Management Consultant or Project/ Programme Management Consultancy Services (e.g. planning/ design & design review/ quality assurance/ monitoring/ project supervision etc.) for projects related to structures of water resources (irrigation/ flood control/ hydropower/ UGPL) projects in India as individual or combined projects.* ***Please note that project value refers to the total value of project including works and not the consultancy fee. Also, project cost can contain costs of multiple projects/ project components, but all such projects must have been executed under a single contract/ agreement.*	TECH-2 & for each work following authenticated supporting documents from the concerned OWNER (Client) must be attached. i. Copies of Work Order showing stipulated date of commencement and project cost. ii. Scope of work of Consultancy as specified in the Contract Document. iii. Completion certificate showing date of completion of the project.
4.	The annual financial turnover must be ≥ INR **40 Crores** in Project Consultancy Services (e.g. planning/ design & design review/ quality assurance/ monitoring/ project supervision etc.) for any Civil Engineering including Hydro-Mechanical & Electrical works during the last 5 financial years (i.e. from Financial Year 2021-22 to Financial Year 2025-26).	i. Financial Details of the bidder (TECH- 3) along with copies of the audited balance sheet and Income & Expenditure Statement duly sealed and certified by the CA (highlighting

		the turnover from consultancy services for any civil engineering work). ii. Supporting Documents from the OWNER/ Employer showing Year-wise breakup of amount paid regarding consultancy services o f required work.
5.	Bidder shall furnish an affirmative statement as to the existence of any potential conflict of interest on the part of the bidder due to prior, current, or proposed agreements, engagements, or affiliations with the OWNER/Employer.	Affidavit from the Bidder as per the format (TECH – 4)
6.	Credit facilities: The firm must possess credit facilities of not less than **Rs. 15.00 Crore** and furnish the credential from any scheduled commercial bank along with the bid against the specific work by mentioning the name of work and tender identification number in prescribed proforma.	Format (TECH-5)

Note- For the purposes of this EOI consortium/JV is not allowed.

2. **Evaluation of Proposal for Short-listing:**
3.

Sl. No	Evaluation Criteria	Maximum Marks
1	*Sl No. 2, Clause-1 of Section-2.* Experience of **05 year- 2 Marks** For each 1-year extra experience - **0.5** (**maximum 3 marks**)	**3**
2	*Sl No. 3, Clause-1 of Section-2.* For **3 completed projects** conforming to the given conditions – **7 Marks** For each additional project conforming to the above conditions – **1 Marks** (**maximum 10 marks**)	**10**
3	*Sl No. 4, Clause-1 of Section-2.* For **Rs. 40 Crore** annual financial turnover year-12 Marks. For each Rs. 5 Crore extra financial turnover - 1.5 marks	**15**

Note: The shortlist consultants/ bidders shall include a sufficient number, not fewer than three (3) and not more than eight (8) eligible firms.

SECTION: 3

SCOPE OF WORK

Barrage & In-Stream Storage Structures (ISS) Projects

1. Scope of Services in Brief:

The PMC shall assist the OWNER/ Employer but not limited:

a. Review of all plans, designs, and estimates submitted by the Executing Agency and vet the construction drawings submitted by the Agency.

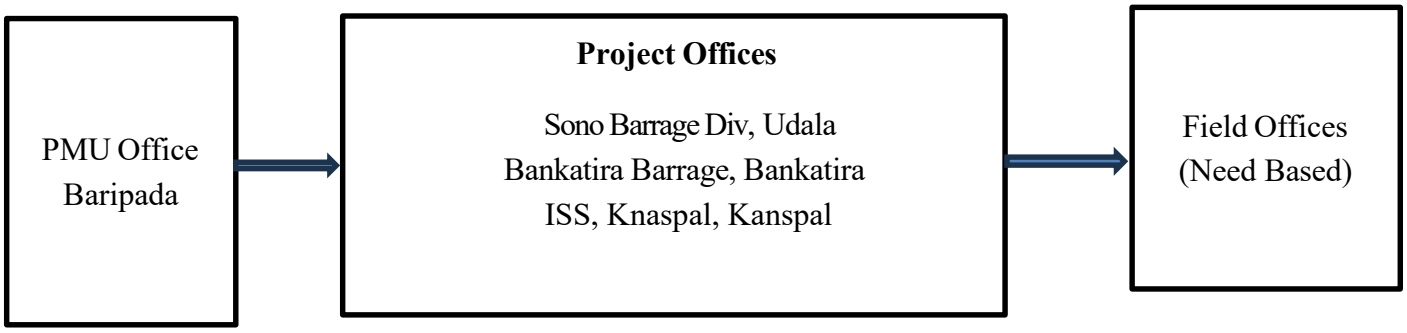
b. Conducting Construction supervision as per specifications & implementation program, environmental and social safeguards management, quality assurance, procurement and contract management of the identified projects.

c. Monitor the construction of the project as per specifications & implementation program as mentioned in the respective contract agreements and identify potential delays if any and suggest remedial measures.

d. Provide Design & Field Co-ordination support to the OWNER/ Employer and ensure that the Executing Agency achieve all construction performance measures and especially those related to time, cost, quantity and quality, environmental protection, community relations, worker health and safety, protection of works etc.

2. Key Personnel Required Under PMC

Organogram:



3. **Project Management (at Project level)** – Involves deployment of the Project Team at Project Location to be finalized from time to time and project to project as per the OWNER/Employer instructions.

Site team structure shall consist of the following personnel:

Sl. No.	Positions	No. of Persons as per the Organogram in CO (owner) Level	Total No. of Persons
1	Team Leader (Leader of Project Supervision Team at the office of Chief Engineer or Suitable location for better supervision of works)	1	1
2	Quality Control/ Assurance Expert	1	1
3	Construction Management Expert	1	1
4	Design/ Structural Expert (Need Based)	1	1
5	Planning & Scheduling Expert (Need Based)	1	1
6	Social cum LA & RR Expert (Need Based)	1	1
7	Electrical Engineer (Need Based)	1	1
8	Geologist (Need Based)	1	1
9	Hydro-Mechanical Expert (Need Based)	1	1
10	Contracts & Costing Expert (Need Based)	1	1
11	SHE (Safety-Health-Environment) Expert (Need Based)	1	1
12	Site Engineers (2 shift)	3	6
13	Data entry operator	2	2
14	Support Staff	3	3
15	Lab Technician (Need Based)	2	2
16	Surveyor	1	1

NOTE: (Need Based): Actual number of manpower shall be deployed as per the Project requirement in consultation with the OWNER/ Employer. Personnel against which "Need Based" has been mentioned is to be deployed by the consultancy agency within 7 days of information regarding requirement at site/ for concerned work.

4. SCOPE OF WORKS UNDER PROJECT MANAGEMENT CONSULTANT(PMC):

(i) PROJECT MANAGEMENT SERVICES(PMS)
(ii) THIRD PARTY INSPECTION SERVICES(TPIS)

Scope of services in Brief of PMC:

1. The Project Management Consultant will assist the Chief Engineer (Owner) to approve all technical proposal submitted by EPC Agency.
2. PMC shall be responsible to check all plans, designs, estimates submitted by the Agency and vet the design and construction drawings submitted by the Agency.
3. PMC shall plan, schedule, monitor and report on all engineering, procurement, construction, pre-commissioning, electro-mechanical completion, and Commissioning and Start-up activities for the Project.
4. PMC shall ensure that all work at Site(s) is performed under safe conditions, and that high environmental standards and site cleanliness are maintained throughout construction, installation, Commissioning and Start-up.
5. PMC shall ensure that the materials to be used under the Agreement are as per the technical specification and inspect conformity with drawings/standards/ specifications as stated in the Agreements. Hence the Third Party Inspection Services (TPIS) also come under the scope of PMC.
6. PMC shall take control of the Site(s) on behalf of the OWNER/ Employer and perform all necessary activities to complete construction of the entire Project. Carry out all pre-constructional surveys. Quality assurance, inspections and technical audits.

SECTION: 4

FORMS

TECH -1

Form of Expression of Interest from Consultancy Firm

(On Bidder's Letter Head)

To

The Chief Engineer & Basin Manager,
Subarnarekha & Budhabalanga Basin,
Laxmiposi, Dist- Mayurbhanj,
PIN-757107(ODISHA)
Email: cebmsbb2019@gmail.com

WHEREAS *[name of the CONSULTANCY FIRM]* (hereinafter, "we" or "us") who are established and reputed Consultancy Firm of *[name --- and/or description of the Construction Supervision / Quality control / Design Engg of Dam Projects, related management services requiring this authorization]* (hereinafter, "CONSULTANT ") having necessary expertise facilities at *[insert: address]* do hereby express our profound interest in submitting a Expression of Interest for "Engagement of Project Management Consultant (PMC) for irrigation projects (ISS/Barrage works) under Water Resources Department, Govt. of Odisha" in accordance with the Scope of Services if our Proposal will be considered.

We are accepting the conditions of short listing and accept that in the case of objections, our application shall be rejected.

Yours faithfully,

Authorized Signatory with Date and Seal:

Name and Designation:

Address of Bidder:

In the capacity of *[title, position, or other appropriate designation]* and duly authorized to sign this Expression of Interest on behalf of *[name of Consultancy firm]*

TECH -2

(BIDDER'S PAST EXPERIENCE DETAILS)

Table -1 (List of completed assignments only of similar nature** in any sector during last twenty (10) years

Sl. No.	Period	Name of the Assignment with details thereof	Name of the Owner/ Corporation	*Contract Value (in INR) and Duration in Month	Date of Award/ Commencement of assignment	Date of Completion of assignment	Remarks if any
A	B	C	D	E	F	G	H
1							
2							
3							
4							

Authorized Signatory [In full and initials]:

Name and Designation with Date and Seal:

Note: Consultant/ Bidders are requested to furnish the list of assignments of similar undertaken during the last 10 Years (preceding the due date of proposal) as per the above prescribed format only. Information not conforming to the above format will be treated as non-responsive. Copies of the Work order/ Contract Document/ Completion Certificate from the previous Owner/ Employers need to be furnished along with the above information.

**Please refer to Section-2 (Clause 1, Sl. No.-3) of EOI for definition of Similar Nature of Works.

TECH -3

Consultant/ Bidder Organization (Financial Details)

Financial Information in INR					
Details	FY21-22	FY22-23	FY23-24	FY 24-25	FY25-26
Annual Turnover (in Crore)					

Supporting Documents:

Audited certified financial statements for the last 05 (Five) FYs (preceding the Financial Year in which the proposal is due) (Submission of copies of Income & Expenditure Statement and Balance Sheet for the respective financial years is mandatory along with this form). In case audited statement for FY -------- are not available, bidder may provide provisional statement for the same.

Filled in information in this format must have to be jointly certified and sealed by the CA and the authorized representative of the bidder and to be furnished in original failing which the proposal will be out rightly rejected. No scanned copy will be entertained.

Signature and Seal of the Company Auditor with Date in original

Authorized Signatory [In full initials with Date and Seal]:

Communication Address of the Bidder:

[NB: No Scanned Signature will be entertained]

TECH -4

INFORMATION REGARDING ANY CONFLICTING ACTIVITIES AND DECLARATION THEREOF

Are there any activities carried out by your Project Management Consultant which are of conflicting nature as mentioned in Section 2: [Eligibility & Pre-qualification Criteria] under Pre-Qualification Criteria: Sl. No. (5). If yes, please furnish details of any such activities.

If no, please certify,

IN BIDDER' S LETTER HEAD

I, hereby declare that our Project Management Consultant as Individual is not indulged in any such activities which can be termed as the conflicting activities as mentioned in Section 2: [Eligibility & Pre-qualification Criteria] under Pre-qualification Criteria: Sl. No. (5).

I, also acknowledge that in case of misrepresentation of any of the information, our proposal / contract shall be rejected/ terminated by the Employer which shall be binding on us.

Authorized Signatory [In full initials with Date and Seal]:

Communication Address of the Bidder:

TERMS OF REFERENCE (TOR)

FOR

PROJECT MANAGEMENT CONSULTANT (PMC) FOR ISS/ BARRAGE WORKS UNDER CE & BM, SUBARNAREKHA & BUDHABALANGA BASIN, LAXMIPOSI

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Project Background ..... Error! Bookmark not defined.

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1 Objectives of the Consultancy:

Presently, IA is taking up the construction of ISS Projects across different rivers under the Chief Engineer & Basin Manager, Mahanadi Basin, Burla. These projects are being planned to be **executed on EPC mode** under Water Resources Department. The selected Project Management Consultant shall be responsible to fulfill services as per the scope of work, outlined in this EOI document for the projects, as instructed by the Authority (Owner/Employer).

The objective of hiring an agency as Project Management Consultant (PMC) is to ensure a smooth and streamline planning, design coordination with vetting, supervision, monitoring, Quality Assurance and execution of the under mentioned projects on behalf of Owner/Employer such that the projects are to be completed in a cost-effective manner within the planned time frame. Proposed ISS works for the construction are as follows:

Barrage & In stream Storage Projects								
Sl. No.	Controlling Officer	Name of ISS/ Barrage	Location			River	Tentative Cost/ Agreement Cost (in Cr.)	Grounded in FY
			Village	Block	District			
1	CE & BM, S & B Basin, Laxmiposi.	Bankatira Barrage Project across river Budhabalanga.	Darkuli	Remuna	Baleshwar	Budhabalanga	128.85	to be taken up in FY 2026-27
2		Sono Barrage Project across river Sono.	Puradihi	G.B. Nagar	Mayurbhanj	Sono	325.94	
3		ISS Kansapal across river Katra.	Kansapal	Bangiriposi	Mayurbhanj	Katra	65.65	

For the implementation of the above projects, services of a project management consultant are required for the successful implementation of the project within cost and time. Scope of the Project Management Consultant (PMC) is detailed out in the subsequent paragraphs.

The objective of the consulting services shall be to ensure that the works of the project are constructed with high standards of workmanship and materials in accordance with the specifications, drawings and desirable quality as mentioned in the Contract Documents, to acceptable environmental standards and in accordance with Employer's Requirement. The main objectives of the consulting services are as follows but not limited to:

- The Project Management Consultant will assist the Chief Engineer (Owner) to approve all technical proposal submitted by EPC Agency.
- PMC shall be responsible to check all plans, designs, estimates submitted by the Agency and vet the design and construction drawings submitted by the Agency. Hence the PES (Proof Engineering Services) functions also come under the scope of PMC.
- PMC shall plan, schedule, monitor and report on all engineering, procurement, construction, pre-commissioning, electro-mechanical completion, and Commissioning and Start-up activities for the Project.
- PMC shall ensure that all work at Site(s) is performed under safe conditions, and that high environmental standards and site cleanliness are maintained throughout construction, installation, Commissioning and Start-up.
- PMC shall ensure that the materials to be used under the Agreement are as per the technical specification and inspect conformity with drawings/standards/ specifications as stated in the Agreements. Hence the Third-Party Inspection Services (TPIS) also come under the scope of PMC.
- PMC shall take control of the Site(s) on behalf of the OWNER/Employer and perform all necessary activities to complete construction of the entire Project. Carry out all pre-constructional surveys. Quality assurance, inspections and technical audits.

2 Scope of Services

The selected consultant shall provide the consulting services for approximately 36 months for the various objectives defined above. The scope of the assignment for the Consultant includes, but is not limited to:

a. The Consultant will review & vetting the detailed design and drawing of all ISS works and will co-ordinate with Chief Engineer, Design Bhubaneswar on behalf of the Employer for the checking & finalization of design and drawings.

b. The consultant shall assist the employer in implementation of works by comprehensive project management services. The consultant shall review, check and asses the documents submitted by the contractor for the execution of the works and recommend the same to Employer for approval.

c. The Consultant shall perform the assigned task to ensure smooth completion of the Project in accordance with the Contract Agreement between the Employer and the Contractor and in conformity with the internationally accepted standards and procedures as well as state-of-the-art technology prevailing for the implementation of the works.

d. The Consultant shall act on behalf of the Employer during the execution of the contract, carry out such duties and assume such responsibilities as will be defined in the agreement for consulting services.

e. The consultant will co-ordinate with CE, Design, Bhubaneswar on behalf of the Employer for the checking of the designs and drawings from them and pursue the same for early clearances.

f. The consultant will recommend the interim and final payment of the Contractor to the Employer.

g. The Consultant's tasks shall include comprehensive understanding of the project's environmental and social issues in accordance with the ESMP. The Consultant shall assist the Employer in the effective implementation, supervision, and monitoring of ESMP provisions during project execution and recommend revisions to the EMP budget, as necessary, to ensure effective implementation.

h. Ensure the consultant complies with all conditions specified in Environmental Clearance (EC) and Forest Clearance issued for the project.

3 Location of Services

In order to maintain the close liaison between the project management, review designs, review of documents and construction supervision, employer requires that Consultants Project Management and Construction supervision related staff are all located at the project site
mentioned in organogram in EoI document.

4 Detailed Description of Consulting Services

A. Review of detailed designs and Review Engineering (Producing Detailed Drawings and Review of Technical Reports/ Designs/Plans/Methodology submitted by Contractor)

i. The Consultant shall review detailed designs/construction drawings for all the components of the ISS works including roads and buildings.

ii. To check HM drawings (Fabrication and Shop Drawings) to be submitted by the contractor in conformity with the design criteria, work requirement and specifications, applicable codes and manuals, standard engineering practices & cost effectiveness and to take necessary approval.

iii. The consultant will co-ordinate with CE, Design, Bhubaneswar on behalf of the Employer for the checking & finalization of the designs and pursue for early approvals so as not to hamper the execution of the works of all the packages.

iv. Consultant shall review the construction design & drawings of all ISS works including tender level designs & drawings within 06 months from date of received of drawing from contractor.

v. The consultant will review Contractor's Documents including Technical Reports, Designs, Plans, Methodology,

other documents to be submitted within the Contract period for the execution of the works (as defined in the Works Contract Conditions);

vi. To check and verify the governing ground levels and data relating to the site and its interface with the plan, methodology, surveys, drawings submitted by the Contractor for implementation and give an expert opinion with regard to reaching a solution, if there are significant variations in these levels and data.

vii. To Check and evaluate the Contractor's mobilization on site with respect to tools, plants and machinery related to the project construction as per the provisions of the contract and advice for granting permission from employer to start the work.

B. Review, inspection, and supervision of the Construction Works including ESIA, ESMP, RAP, Biodiversity Conservation plan, Traffic Management, Plan etc. and related statutory clearances to understand project-specific environmental and social commitments. The Consultant shall support the Employer in implementing the ESMP provisions during project execution. The scope includes monitoring compliance of contractors with ESMP requirements and statutory conditions. The Consultant shall conduct periodic site inspections and submit compliance and monitoring reports. The Consultant shall recommend corrective actions and assist in resolving environmental and social issues. The Consultant shall support documentation, reporting to authorities/ funding agencies, and capacity building of project staff, as required.

C. Check and ensure full compliance with all conditions stipulated in the Environmental Clearance (EC) and Forest Clearance (FC) granted for the project. Monitor and verify the implementation of clearance conditions during all stages of project execution. Maintain proper documentation and records related to statutory compliance and reporting requirements. Coordinate with regulatory authorities, as required, to facilitate timely submission of compliance reports and ensure adherence to applicable regulations

D. To check Contractors' Environmental and Social Management Plan and suggest appropriate measures to reduce environmental and social issues. Guide the Contractor in conducting stakeholder consultations, assessing and preparing action plans to address environment and social issues, prevent disasters and to improve safety of the dams and communities.

E. Conduct regular meetings with stakeholders including the issues in implementing the E&S safeguards documents and to develop training and capacity building modules on environment and social safeguards

F. Supervision of Construction Activities

The Consultant shall be responsible for monitoring and supervision of construction activities to ensure that the works are carried out in accordance with the Contract, quality of workmanship, and the materials in all works conform to Employer's requirements and specifications. The Consultant shall ensure that the work is carried out in healthy, safe and appropriate manner in accordance to international standards. The task to be carried out by the Consultant shall include but not limited to the following:

i. Program Schedule

a. The consultant shall review, assess, analyze and recommend to the Employer about a detailed programme of all the activities related to the execution of the works submitted by the Contractor from time to time.

b. The Consultant shall monitor the actual progress of the works based on the base line programme submitted by the Contractor(s). The monthly updates of the Contractors programme shall be monitored against the approved programme and all variations shall be noted. The future impact of major variations and necessary corrective measures shall be determined and analyzed, and the Employer shall be provided with necessary recommendations.

c. In the event Contractor's programme fails to comply with the contract works or the actual progress is inconsistent with the Contractor's stated intentions, the consultant shall inform and advice the Employer in

time and act accordingly with the Contract provisions. The Consultant shall also review and assess the revised programme submitted by the Contractor and take necessary actions as needed.

d. The Consultant shall carry out budget and cost forecasting at intervals of not more than 6 months or when major change occurs. The estimated cash flow to completion of the Contract shall also be prepared based on the revised contract cost, if any.

e. The consultant shall also prepare a coordinated schedule in consultation with Contractors of various packages based on the detailed schedule submitted by each contractor.

ii. General activities of Supervision Works

To ensure that all the construction activities are carried out in accordance with terms and conditions of the Contract, the consultant shall undertake, among other tasks, the following activities:

a. Maintain Contractor's daily record of labour and equipment employed for work in progress, weather conditions, instruction issued, etc.

b. Assess the Contractor's Equipment and verify that it has adequate capacity to perform the works in accordance with the Contract.

c. Review weekly and monthly progress reports of the Contractor.

d. Check the Contractors surveys, control points and setting out as work proceeds based on the basic reference points provided by the Employer and ensure the accuracy of surveys and benchmark connecting various sites.

e. Provide appropriate level of inspection/checking and witness testing where required of work, materials & equipment including the hydro-mechanical equipment received at site as per contract. The inspection services shall cover but not limited to;

- Construction workmanship and acceptability of the installation of all permanent work.
- Materials and plants purchased, sourced and quality, etc.
- Monitoring of all instrumentation installed.
- All construction activities, including preparatory works, material production and final finish.

f. Organize regular site coordination meetings to review the construction progress and status.

g. Prepare and recommend the Employer for issuance of instructions to the contractors in writing.

h. Keep record of any additional work authorized to be undertaken by the Contractors.

i. Prepare the As-built drawings of the project for various packages.

j. Check and verify the monthly statement of payment submitted by the Contractor in accordance with the Contract and recommend the same for approval and payment by the Employer.

k. Check and verify the final statement for payment submitted by the Contractors in accordance with the Contract and recommend the same to Employer for approval.

l. Assist the Employer in Preparing the taking over certificates and Performance certificates in accordance with the Contract.

m. Ensure all deliverables/submittals of the Contractors, upon completion of the works, in the forms and numbers set out in the contract, are well received by the Employer.

n. Prepare "Completion Report" of the Project. The consultant shall get prepared a detailed Project Completion Report (PCR) through Contractor. The PCR will also highlight the critical situations faced in the project implementation, project outputs and lessons learned.

iii. Physical Progress & Certification of Contractors Bills

a. Measurement of physical quantities of various items executed by the contractors shall be taken up in presence of Employer.

b. Verify the RA Bill Submitted by Contractors before submitting to the Employer for payments with all the required documents.

iv. Variation, Claims and Disputes

The consultant shall assist the Employer in following aspects:

a. Maintain record of all field instructions

b. Promptly notify the Employer of any unusual event leading to claims and disputes.

c. Assist Employer to take action to resolve the problems or conflicts.

d. Assist the Employer for documentation in case of disputes leading to Arbitration.

e. Carry out and maintain effective contract management and claim control.

f. Notify the Employer of any requirement for a variation/additional item/quantity and estimate the cost of such variation.

g. Prepare the variation orders and recommend to the Employer for approval.

h. Provide available information and support in assisting the Employer in the assessment and resolution of claims of the Contractor and provide necessary determinations thereof as per contract.

i. Obtain approval of the Employer before certifying any claim amount of the Contractors.

v. Monitor Contract Costs:

The consultant shall monitor the Contract Costs and shall update the Cost of Contract works every 6 months incorporating actual and projected expenses including costs of variation orders, potential costs of claims and provisional sums. The estimated cash flow for the completion of the project contracts shall also be projected based on the revised Contract Cost, if any.

G. Quality Assurance

i. Consultant will ensure a system for the quality assurance of the works. The system of control of quality of materials and completed works shall also include sampling methods and acceptance criteria. The sampling methods and the acceptance criteria shall be based on contract documents and the recommendations of the relevant latest IS codes.

ii. Quality Assurance: Review of Contractor's quality assurance programme, Finalization of manufacturing quality plan, sub vendor assessment and approval, field quality plan & other services and recommend to the employer for approval.

iii. Field Quality Services: This includes on-site field quality checks, co-ordination of site activity, scheduling and planning, field quality control and site supervision services. The consultant shall check the test reports provided by the Contactor for the cement/ steel/ stone products/ sand/ equipment etc. and obtain approval from the employer before implementation.

iv. The consultant will witness calibration of testing equipment of Contractor as per standard frequency specified in relevant BIS / specification and report to the employer for information.

v. The Consultant shall ensure the testing of construction materials and finished items of work on a daily basis in the quality control laboratory established by the Contractor. Consultant can also ask for testing of material samples from independent laboratory and in case sample material is collected for independent test from approved lab, the cost of such independent testing shall be borne by the contractor.

vi. The consultant will check Contractor's concrete mix design and if found necessary will check the same in established laboratory and ensure that the cement content is optimum for various grades of concrete prescribed under relevant BIS codes. Mix design shall be approved by the Employer for various grades of concrete.

vii. The consultant shall also check the quality of form work, placement of concrete, temperature of concrete being poured, adequacy of curing etc., It will report to Employer, if there is any short coming noticed and suggest the way to ensure the quality.

viii. The consultant shall check and approve the reinforcement bar bending schedules given by the Contractor as per the designs and drawings approved by Employer and recommend its acceptance. Concreting shall be allowed by the consultant only after the bar bending schedules and the resultant reinforcement placed in the structure is approved.

ix. Inspection Services: This includes verification of implementation of quality plans, material inspection at manufacturing works, furnishing material dispatch clearance certificate (MDCC), report major deviation and deputing qualified personals for inspection. Quality Checks on all the work of Civil/ Hydro-Mechanical/ Electrical carried out at site & preparation of protocol for the same.

x. To facilitate advance planning of inspection in addition to giving Inspection notice, the Contractor shall furnish monthly inspection program indicating schedule dates of inspection at customer hold points and final inspection stages. Updated quarterly inspection plan will be made for every three consecutive months and shall be furnished before beginning of each calendar month.

xi. Pre-dispatch Inspection of hydro-mechanical equipment at manufacturer works and finalization of vendor with employer. Also supervise all the activity related to erection and commissioning of hydro-mechanical and instrumentation equipment.

xii. Conduct factory acceptance tests along with employer to achieve independent proof of functionality, quality, and integrity before commissioning equipment by the Contractor.

xiii. Conduct and validate acceptance tests along with employer and Contractor on the hydro-mechanical equipment for remedying the defects and confirm the same to the employer.

xiv. If the consultant considers any items of work substandard or unacceptable, consultant shall inform the Employer and in consultation with the Employer shall write to contractor to carry out required rectification.

xv. The Consultant shall review and cross-check the test reports/ inspection reports submitted by the Contractor.

H. Project Management

i. Contract Procedures

The consultant shall formulate and establish procedures for proper management, administration and quality assurance /control of the contract as well as consultants' own services and shall affect monitoring and control of these procedures.

ii. Reports

The reporting requirement shall be mentioned in **Annexure-II**.

iii. Monitoring Environment and Social Requirements

The Consultant shall be responsible for monitoring all the activities of the project, according to the requirements of the contract and ESIA reports. In case of technical field problems that may arise during execution of the works, the consultant shall analyze these problems and recommend necessary corrective actions.

The PMC consultant shall:

a. Deploy dedicated Environmental Specialist and Social Specialist as full-time members of the PMC with direct reporting access to the Employer

b. Ensure the E&S shall prepare for each ISS prior to commencement of works.

c. Verify that the C-ESMP includes Labour Management Procedure (LMP), Occupational Health & Safety (OHS) Plan, Waste Management Plan, Hazardous Materials Management, Spill Prevention Plan, Traffic Management Plan, Emergency Response Plan, Community Health & Safety Plan, GBV/SEAH Action Plan, and Code of Conduct and ensure updation of C-ESMP by the contractor every six months.

d. Monitor water quality, air quality, dust, noise, waste management, hazardous materials, borrow areas, disposal sites, and pollution prevention measures.

e. Monitor implementation of Waste and Hazardous Materials Management Plan, Spill Prevention and Response Plan Biodiversity Conservation Management Plan (BCMP), compensatory plantation, aquatic ecology, and protection of sensitive habitats.

f. Monitor compliance with RAP/RPF, compensation, livelihood restoration, and temporary land use impacts if necessary.

g. Ensure prompt/immediate incident reporting (within 24–48 hours, as applicable) for fatalities, serious injuries, environmental incidents, and GBV/SEA/SH incidents in accordance with the ESCP.

h. Ensure a separate Quarterly Environmental & Social Progress Report covering ESCP status, ESS-wise compliance, monitoring findings, GRM, stakeholder engagement, environmental monitoring, incidents, and corrective actions and requirement for an Annual Environmental and Social Audit by the PMC

i. Conduct regular training for Employer, Contractor, and workers on ESS requirements, OHS, GBV/SEAH, GRM, labour management, and environmental compliance.

j. Maintain E&S registers, inspection reports, consultation records, monitoring data, photographic evidence, NCR register, and CAP tracker

iv. Labour Management Procedures:

a. Monitor labour welfare, wages, accommodation, sanitation, worker GRM, prohibition of child labour and forced labour, and Code of Conduct implementation.

b. Monitor implementation of GBV/SEAH Action Plan, confidential reporting mechanisms, awareness programmes, and Code of Conduct compliance

c. Monitor Worker GRM and Community GRM, track grievances, resolution timelines, and report status quarterly.

v. Monitor of Occupational Health and Safety

- Conduct regular OHS inspections, monitor PPE usage, accident reporting, emergency preparedness, and safety compliance.
- Monitor Emergency Action Plan, traffic safety, emergency response, public safety measures, and community risk mitigation.

vi. Community Health and Safety

i. Monitor the implementation of community health and safety measures, including traffic management, emergency preparedness and response, public safety, and safe access arrangements to minimize risks to surrounding communities during project implementation.

ii. Ensure implementation of measures to prevent and respond to Gender-Based Violence (GBV), Sexual Exploitation and Abuse (SEA), and Sexual Harassment (SH).

vii. Stakeholder Engagement Plan:

i. Support the employer in identifying with the stakeholders, conducting stakeholder consultations in accordance with the SEF and recording the details of the consultations.

ii. Support in addressing the comments, suggestions and resolving the complaints filed during the consultation meetings.

I. Reviewing and Reporting documentation:

- Ensure that no Monthly Progress Report (MPR) or Quarterly Progress Report (QPR) shall be issued without formal sign-off by the Environmental and Social Specialists.
- Conduct regular environmental and social compliance monthly inspections, issue Non-Compliance Reports (NCRs) where deficiencies are identified, monitor implementation and closure of corrective actions, maintain the ESCP Compliance Tracker, oversee stakeholder engagement and Grievance Redress Mechanism (GRM) implementation, and ensure that environmental and social performance is adequately reflected in all project progress reports

J. Progress Reports

The reports shall be as per **Annexure–II.**

Monthly progress reports shall be inclusive, mentioning of the activities in progress and major issues including Quality Control tests required to be performed and actual performed and the observations of the Consultant's engineers.

Quarterly progress reports shall be covering summary of progress and quality checks (activity-wise for each works), results of audits and notes including remedial measures suggested and non-conformance reports and their disposal.

K. Other Assistance to Employer

As directed by the Employer from time to time, the consultant shall assist the client in carrying out specific tasks directly or indirectly related to the project, such as, but not limited to the following:

a. Assist in conducting meetings and site visit for the dignitaries, representatives of financial institutions, etc.

b. In the event that the consultant is required to deal with any dispute pursuant the contract clause for all the contracts, the services required and the remuneration of such services shall be additional to the scope of the agreement, provided the dispute does not arise from any failure of the consultant to perform properly his duties under the contract agreement.

L. Consultant's Facilities

The Employer shall provide and facilitate the necessary approvals and permits required by the Consultant to carry out the services under his scope as per the Contract agreement. All the other requirements like accommodation, office, vehicles, staff, communication including telephone lines, internet, software, hardware including computers, laptop, printers, etc. for carrying out the services shall be arranged and maintained by the Consultant for the duration of the services.

M. Consultant's Organization and Personnel

The indicative requirement of the various personnel and experts are given in **Annexure-III** Along with their required man months.

N. Duration of Assignment and Payment Schedule

The duration of assignment is for 36 months or completion of work whichever is earlier. The Bidder shall give the man month rate for each expert and also indicate the annual cost for each expert for 36 months. Services rendered for Detailed Designs and Drawings shall be based on the milestones for the completion of the services before the start of the works and subsequent revisions and reviews will be paid in monthly RA Bill. Payment of fees for Project Management including quality control, supervisions, etc. shall be made on monthly basis. Monthly bills along with details on tasks undertaken for the month for which bills are being raised shall be submitted by the Consultant for verification and payment by the Employer.

Payment Detail Breakup

Agreement Amount 100%	For Review of Design & Drawing: **10% of the Agreement.**	Monthly bill shall be paid as per % of deliverable of Design & Drawing.
	For Project Management including Quality Control, Supervision etc. of Construction work: **90% of Agreement Amount**.	Monthly bill shall be paid as per the month wise % Achievement of main work.

Annexure I:

PROJECT DETAILS/ SALIENT FEATURES

(Available at concerned Divisional Office)

Annexure II:

DELIVERABLES AND SUBMISSIONS

Deliverables:

The consultant shall prepare the following reports which shall be in a format agreed with the Employer and shall be submitted in number of copies mentioned below:

a. Draft inception report within 45days of the signing of the contract and final inception report within 60 days of the signing of the contract.
b. Construction stage design & drawings, Technical/ Design Memorandum etc. within 6 months from the starting date of the contract.
c. Construction Supervision Manual, Quality Assurance Manual, Maintenance Manual, Automation of gates Manual etc.
d. Copies of the daily and shift reports by the inspectors, etc. within four working days recording weather conditions, crew and equipment working, areas being worked on, production, resource allocation, compliance with approved procedures, any special or unusual occurrences, etc.
e. Copies of weekly reports within one week of the end of the report period, recording progress during the week and month on quality and costs basis with appropriate graphical representation comparing progress with programme and giving reasons for discrepancies, if any.
f. Copies of Monthly report comprising of work progress and reports of all aspects of Consultancy, drawing attention to problematic issues.
g. Quarterly and annual progress reports of the overall project including financial management reports
h. Monthly, Quarterly and Annual progress reports of the implementation of the Environmental and Social Safeguards.
i. Assessment reports of Consultancy reviews of the project at an interval of maximum six months.
j. Copies of the testing and quality control reports.
k. As built drawings and O&M Manual for spillway gates.
l. Copies of the draft project completion report, including electronic copies for all major structures or elements of the contract works, incorporating design calculations, as-built records and drawings submitted by the contractors, within 60 days of issue of the taking over certificate
m. Copies of Final completion report after receipt of Employer's comments.
n. Any special report requested by the Employer.

Following reports are required to be submitted to the Employer:

Sl.No.	Description	Submission Time
1.	Monthly Progress Report	On the 10th day of the subsequent month, to be submitted every month.
2.	Quarterly Progress Report	Quarterly progress report to be submitted within the first week of the commencement of the next quarter.
3.	Inspection Report	Fort nightly
4.	Recommendations/ comments on Documents/ plan/ drawings/ reports submitted by the contractor	10 days

Annexure III:

Consultants Key personnel and Experts

To provide the consulting services for the duration of the project, the consultant should ensure a team of engineers and other specialists, experienced in detail designing and supervision of the construction of the project.

Emphasis is placed on the need for relevant design and construction supervision engineers to have knowledge and previous experience of similar works to work at the project site. In particular, the engineers concerned with the design review and construction supervision of the civil works, hydro-mechanical works, and automation of gates shall have previous experience in this type of construction. It is particularly important that the team leader and the Engineers/Experts have substantial previous experience in dealing with contractual matters and contract claims.

Responsibility for the management of all services as per the contract shall be with the consultants' team leader. The team leader shall provide technical direction and coordination of the services. The consultants' team leader shall also manage and coordinate the assignment of the experts required from time to time from the pool of experts with prior approval of the Employer.

Key Personnel	Educational Qualification	Length of Professional Experience
Team Leader cum Project Management Expert	He/ She should have a good academic background with degree in Civil Engineering and preferably a Master degree in Civil Engineering.	He/ She should have at least 25 years of experience in the field of design of dams/ barrages including detailed engineering and designs, Construction Supervision and implementation of works etc. He/ She should have design and construction experience of completing minimum of three major dam projects with the overall Project Management and Quality Management including Safety Management experience.
Design Engineer Expert	He/ She should have a degree in Civil Engineering and preferably a post-graduation in Structural Engineering/ Water Resources Engineering.	He/ She should have minimum 15 years of experience in designs of Concrete dams/ barrages, Embankment dams, Spillways and its appurtenant works.
Planning & Scheduling Expert	He/ She should have a degree in Civil Engineering and preferably a MBA/ Construction Management.	He/ She should have minimum 5 years of experience in Planning & Scheduling of Projects. Preferably Barrage Project.
Electrical & Automation Engineer Expert	He/ She should have a degree in Electrical Engineering, preferably post-graduation in Electrical Engineering.	Minimum of 5years of experience in handling electrical installations/ sub-substation instalment works. He/ She should have worked in dam/ barrage projects including automation of gates minimum 3 years.
Geologist	He/ She should have a degree in Geology, preferably post-graduation in Engineering Geology.	Minimum working experience of at least 15 years in water resources projects.
Quality Control/ Assurance Expert	He / She should have a degree in Civil Engineering, preferably post-graduation in Civil/ Water Resources Engineering.	Minimum of 5years experience of quality control, material testing etc. He/ She should have worked in dam/ barrage projects (Concrete & Embankment dams) for three years.
Hydro-Mechanical Expert	He / She should have a degree in Civil/ Mechanical Engineering with post-graduation in Mechanical/ Structural Engineering.	He/ She should have minimum 5 years of experience in designs & erection of Hydro-Mechanical works and their appurtenances. Reference will be given

		those who have working experience of 03 years in ISS/Barrage/Dam on same responsibility.
Contracts & Costing Expert	He/ She should have a degree in Civil/ Mechanical Engineering.	He /She should have minimum 15 years of experience in Contracts & Costing.
Structural Expert	He/ She should have a degree in Civil Engineering and preferably a post-graduation in Structural Engineering.	He/ She should have minimum 15 years of experience in designs of Concrete dams/ barrages, Embankment dams, Spillways and its appurtenant works.
SHE (Safety-Health Environment) Expert	He / She should have Post graduate degree in Environmental Science/ Environmental Engineering/ Environmental Management/ Ecology or equivalent.	He should have overall professional experience of 10 years in environmental safeguards out of which 5 years should be on infrastructure projects. Must have experience in different environmental Health and Safety management and monitoring aspects.
Construction Management Expert	He/ She should have a degree in Civil Engineering preferably post-graduation in Water Resources engineering.	About 20 years of experience in construction, supervision of works and Quality Control aspects of dam/ barrage/ water resources projects. He/ She should be involved in construction at least three Dam/ Barrage Projects.
Social Development Expert	He should be Post Graduate in Sociology/ Anthropology/Social Works/ Economics or any other branch or Social Science.	Should have overall experience of 15 years out of which 10 years should be on infrastructure projects. Must have experience in Rehabilitation and Resettlement works related to major projects preferably funded by Multilateral Funding Agencies. He Should be fully familiar with preparation and implementation of resettlement plan as per procedures laid down by WB/ADB and Government of Odisha.