

JAMSHORO POWER COMPANY LIMITED (GENCO-I)

A Government owned company under GHCL

Ministry of Energy (Power Division) Islamabad.
(GOP)



EXPRESSION OF INTEREST/SHORTLISTING DOCUMENT

For

HIRING OF INDEPENDENT MONITORING CONSULTANT (IMC) /EXTERNAL
MONITOR FOR IMPLEMENTATION OF ENVIRONMENTAL MANAGEMENT
PLAN (EMP) & HSE COMPLIANCES DURING O&M PHASE AS PER SEPA
REQUIREMENT FOR 660MW CFPP JAMSHORO FOR PERIOD OF 03 YEARS
(EXTENDABLE UPTO 05 YEARS)

Document for EOI

No.EOI-03/EHS/CFPP//JPCL/2024



JAMSHORO POWER COMPANY LIMITED (GENCO-I)

A Government owned company under GHCL
Ministry of Energy (Power Division) Islamabad.

INVITATION FOR EXPRESSION OF INTEREST (EOI)

No.EOI-03/EHS/CFPP//JPCL/2024

1.	Scope of Service	Expression of Interest for Hiring of independent monitoring consultant (IMC) /External monitor to patterned the implementation of Environmental Management Plan (EMP) & HSE Compliances during O&M phase as per EIA / SEPA Requirement at 660MW CFPP Jamshoro for an initial period of 03 Years (Extendable upto 05 Years) Jamshoro Power Company Limited JPCL Jamshoro.
2	Eligibility of Firms	The Companies /firms should be registered as active Tax Payer and must provide proof of registration with Pakistan Engineering Council in the relevant category. (Details in EOI document)
3	Method of selection of Firms	Quality and Cost based selection (QCBS) as per Clause 3(B) of Procurement of Consultancy Services Regulations, 2010.
4	Qualification of firms	The entities /firms meeting the mandatory eligibility criteria as mentioned in EOI document shall be allowed to participate.
5	Document Fee	Rs: 5000/- only (Non-refundable) Rs: 5500/- only (if required through courier)
6	Last Date for Issuance of EOI	30.07.2024 at 16:30 Hrs
7	Last Date for Submission of Proposals	All Applications in sealed envelopes with clear marking "EOI-03/EMP/CFPP/JPCL/2024" must be delivered to the office of Project Director PIU, 660 MW, CFPP, Jamshoro on or before 12:00 Hours on 31.07.2024
8	Date of Opening of Proposals	Applications will be opened at 12:30 hours on 31.07.2024 (if any Public holiday falls/announced by the Federal Government, the same will be opened on next working day) at JPCL Conference Room.
9	EOI Document can be purchased from	1) O/O Project Director PIU, 660MW CFPP, Jamshoro. 2) O/O Chief Executive Officer, GHCL, G 5/2, OPF Building, Shahrah-e-Jhamoriat Islamabad. 3) Can be downloaded from JPCL website www.jpcl.com.pk on the payment of Rs.5000/- to be made in shape of Pay Order/ D.D in favor of "CEO Jamshoro Power Company Limited" and the same be attached with the Application, at the time of its submission, without which the Application will not be entertained.
10	Contact	For any query/information, please contact the office address given below: Phone: (+92-22) 9213744, (+92-22) 9213742, (+92-22)9213717 Email: pdpiu@jpcl.com.pk , directorehscfpp@gmail.com

Note:

- Delayed and incomplete EOIs will not be accepted.
- The Undersigned reserves all rights to reject any or all EOIs as per PPRA Rules.

PROJECT DIRECTOR,
PIU, Coal Fired Power Project,
Mohra Jabal, Dadu Road, Jamshoro

1- INDEPENDENT MONITORING CONSULTANT (IMC)/EXTERNAL MONITOR FOR OPERATIONAL PHASE OF COAL FIRED POWER PLANT IN JPCL PROJECT

1.0 Introduction:

Jamshoro Power Company Limited (JPCL) also known as GENCO-I having power plant facilities and headquarter office in Jamshoro, Sindh Pakistan, has established a state of the art 660MW New Coal Power plant having supercritical boiler arrangements. The plant has been established through borrowing loan from Asian Development Bank (ADB). The Project-has entered into testing and commissioning phase and the plant commercial operation is expected soon. After completion of construction phase by Siemens-HEI (JV), Operation and Maintenance (O&M) has been entrusted to same JV for 5 years. The Initial Environmental and Social Impact Assessment (ESIA) was conducted by M/s Hagler Bellay Pakistan in 2013 for construction and operation phases. The EIA was approved by Sindh Environmental Protection Agency (SEPA) and ADB in October 2014 as mandatory statutory requirement. ADB safeguards Policy Statement (SPS) 2009, SEPA ESIA and IFC have been strictly followed during construction phase for compliance of environmental, and Social and Safety standards.

SEPA has mandated JPCL to monitor the implementation of Environmental Management & Mitigation Plan during O&M phase through an IMC as External Monitor. Henceforth, EHS Directorate of PIU, JPCL has prepared the ToR's / Scope of Services to invite as best consultancy firms having expertise in EHS monitoring at power generating Plants.

1.1 Location:

The project site is approximately 20km northwest of Hyderabad, and about 150km northeast of Karachi in the Sindh Province of Pakistan. The Indus River is about 3.5km east of the power plant site.

1.2 Design Parameters of CFPP

The basic design parameters for 660MW CFPP are:

- Capacity: 660 MW Gross (nominal)
- Boiler technology: Pulverized coal firing in super-critical boilers
- Fuel: 80-20 Blended Coal- Subbituminous + Lignite
- Coal Transportation: Through Railroad
- Emission controls:
 - ESP efficiency > 99.9%
 - FGD efficiency > 95%
 - SCR efficiency > 80%

1.3 Sub Systems of CFPP:

- A. Coal unloading, storage, and processing system
- B. Super-critical boiler and auxiliaries
- C. Steam turbine and condenser
- D. Electrical power generator and power export system
- E. FGD and ESP
- F. Cooling water system
- G. Ash handling system
- H. Utilities and waste management system

2.0 OBJECTIVES:

The Environmental Consultant's is being hired to render their services / expertise as External Monitor. The scope of work include conducting an independent monitoring of implementation of EMMP laid down in EIA and timely prepare & submit its monitoring report in accordance to the ToR's on monthly basis to JPCL for onwards submission to the Sindh Environmental Protection Agency (SEPA) to comply legal requirements.

Technical & Financial proposals will be invited through RFPs/bidding documents from shortlisted firms for awarding contract for an initial period of 3 years (extendable upto 5 years) after careful evaluation and final approval from BoD JPCL.

3- SCOPE OF SERVICES FOR IMC(INDEPENDENT MONITORING CONSULTANT)

3.1 Obligation and Rights of consultant:

The object of hiring of Independent Environmental Monitoring Consultant (IMC) is to oversee that the Environment Management Plan (EMP) for the proposed power plant activities at Jamshoro shall be implemented in letter and spirit during operational phase by the O & M contractor i.e M/s HEI and Siemens consortium, its subcontractors and other agents as per conditions set out in the SEPA's Approval of project issued on 10th March, 2014. The specific TOR's of the consultant are as follow:

- Ensure that the activities at project site are carried out in an environment friendly way and mitigation measure are implemented as per the EMP devised in Environment Impact Assessment (EIA) report.
- Visits to project site to check compliance against the EMP and approval by SEPA of the project and prepare incident investigation report for any incident.
- Ensure Health Safety and Environment Plans /SOP established by Client are appropriate and in place Well communicated to all the relevant staff.
- Provide employees and contractors with the relevant Health Safety & environmental Safeguard instructions in relation to the EMP & SEPA's Approval and awareness and understanding of their obligations and duties.
- Prepare independent environment monitoring (IMC) reports and ensure its submission to SEPA on *monthly* Basis. The objectives of Compliance Monitoring (IMC monitoring services) are to ensure environmentally safe and sound activities. The monitoring program is designed to determined conformity with ADB / IFC and Sindh Environmental Quality Standards (SEQS) 2014 and conditions stipulated in project approval from SEPA dated 10th March, 2014. The IMC Monitoring will be carried out in accordance with Environment Management Plan presented in EIA of the project.

The IMC will submit Environment Monitoring Reports to Jamshoro Power Company Ltd (JPCL) for onwards submission to Sindh EPA.

3.2 Effective monitoring including but not limited to the following Plan:

S. No	Monitoring Parameters	Monitoring Frequency	No Of Samples
1	Noise	Per Month	6 No
2	Ambient Air Quality (inside plant boundary and nearest sensitive receptors).	Per Month	1 No
3	GHG (Green House gaseous Emission)	Every 6 Month	1 No
4	Drinking Water	Per Month	1 No
5	R-O Water (Product)	Per Month	1 No
6	Waste Water (Effluent Discharge)	Per Month	1 No

7	Air Emission (Main Stack, Deisel Generator set, Diesel Engine driven Fire Pump)	Per Month	1 No
8	Vehicular emission	Per Month	1 No
9	Coal & Fly Ash	Quarterly	1 No
10	Ground Water monitoring near project site	Monthly	1 No
11	Treated Wastewater	Monthly	1 No

3.3. IMC will monitor/observe EHS compliance as following:

- Sampling as per methodology and frequency given in subsequent of Environmental Monitoring Plan or as advice by the client /Owner's.
- As per Sampling Rules 2014;
- Analysis of samples in Sindh EPA certified Laboratory;
- Compare the results against IFC/SEQS and suggest any measure if deviation occur;
- Advise the project proponent in improving the environmental performance of the project in quarterly report separately.

The scope for the environmental monitoring activities includes monitoring and check record/observe for operation activities as per agreed frequencies, the detail which as follows:

Air emissions	<ul style="list-style-type: none"> • The surface of coal transporting conveyor, transfer stations and coal pulverize will be set up with hydraulic flushing cleaning facility. Sewage after flush will be pumped to special coal settling pool. The water after qualified precipitation and filtering will be recycled and coal slurry will be regularly cleaned and then remove to the coal yard. • The zero-meter ground of the boiler, hopper and dust collector and lower part of the soot door of dry ash storage will be setup with water flushing device and drainage slope. Depending on the layout of foundations and channels of the ground equipment, floor drains will be set up, with slope to be found by 0.5% of partition. • Dense belt of the trees that would be planted as afforestation measures at dumping sites, will serves as dust arresters for the fugitive dust emitted from the dust rising activity area. • Dust suppression and extraction system will be provided at each critical location to minimize the impact of coal dust that is known to cause irritation to the eyes and mucous membrane. • The boiler is equipped with electrostatic precipitators with a dust Removal efficiency of at least 99.7%, so as to achieve a dust concentration of less than 30mg/Nm3 at chimney outlet • Flue Gas Desulphurization (FGD) units (efficiency > 96%) using lime slurry will be installed to limit SO2 emission on the existing as well as the proposed plant. • A complete extractive-type continuous emission monitoring system (CEMS) will be provided with flue gas analyzer for SO2, NOX, CO2
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	<p>and opacity meters for the unit. The CEMS will be furnished with sampling system, sample conditioning, sample lines, analyzer a programmable logic controller (PLC), and a shelter to house the CEMS equipment. The PLC will have a redundant link to the plant DCS.</p> <ul style="list-style-type: none"> • The efficient ash management system adopted for the proposed power plant shall control the transportation, storage and handling of fly ash, bottom ash & mil reject as well as heavy metal in an environmentally friendly Manner. • Continuous online monitoring system for SPM, CO, SO₂ and NO_X with computer display and recording facility will be installed to facilitate regular checkup of air emission and ensure compliance with the prescribed standard.
Noise	<ul style="list-style-type: none"> • Maintenance of machinery and equipment to be a regular feature • Use of ear muffs by miners or workmen in high emission zones to be obligatory. • On the atmospheric exhaust steam pipes and exhaust steam pipes with safety valves, exhaust steam micro pole diffuser will be provided. • In the boiler room of the power plant, on the force draft fans, silencers will be provided to reduce pneumatic noise at the outlets of the force draft fans. • For all kind of pumps, vibration insulating foundations shall be provided to prevent vibration of the pump bodies. For the windows of the pump room, materials that have a good airtightness and sound insulation performance will be used.
Lux/illumination Level Monitoring	<ul style="list-style-type: none"> • Monthly Lux Monitoring • All control rooms / offices confined spaces /operator rooms/ site rest areas/ administration buildings must have sufficient illumination levels as per standard.
Non-Hazardous & Hazardous Waste Management	<ul style="list-style-type: none"> • All wastes to be removed and placed as designated sites per the waste management plan that will be developed for solid wastes disposal. • Domestic garbage to be delivered to the site designated by local authority, to avoid negative impact on the esthetics of the surrounding. • Storage and handling of hazardous materials will be in accordance with international standards and appropriate to their hazard characteristics. • Storage and liquid impoundment areas for fuels and hazardous process chemicals will be designed with secondary containment to prevent spills and contamination of soil and groundwater. • The secondary containment will be impervious with a capacity of at least 110% of the largest single container.
Health and Safety Management	<ul style="list-style-type: none"> • Performance of the dust control system at power plant will be closely monitored. • The O&M contractor will conduct on-shift examination of Respirable dust control measures.

	<ul style="list-style-type: none"> • Smoke detectors and fire alarm, sprinklers, fire hoses and hydrants will be provided at all critical locations. Periodic functional testing will be conducted for the different components of the fire systems. • All exposed portions of rotary machines will be designed with shields and fences. • Upon welding, welding protective masks should be worn, upon operating human bodies should be at the upper side, and local forced ventilation measures should be taken when necessary. • The designed ventilation and exhaust temperature shall not exceed 40°C, and the workplace temperature should be 34°C. • Aerial work shall be equipped with reliable security fences, safety belts and safety helmets. • Valves, orifice plates, explosion doors and other areas with maintenance and operating stations as well as high temperature creep monitoring section will be set up with maintenance platforms. • To prevent high-altitude falling platforms and escalators will be set up with reliable rails according to the national standards. • The main plant building, production building and roads inside the plant will be designed with necessary and sufficient lighting and safety signages. • Blind shafts and channels in the plant area will be designed with safe covers. • The transfer station and coal crusher chambers in the coal handling system are set up with dust collectors. • The surfaces of coal transporting trestles, transfer stations, and coal pulverizes should all set up with hydraulic flushing cleaning facilities. Sewage after flush is pumped to a special coal settling pool. The water after qualified precipitation and filtering can be recycled, and the coal slurry is regularly cleaned and then removed to the coal yard. • Upon loading of trucks / bulkers, the interfaces should be guaranteed to be airtight to prevent dust spillover. Moreover, the site should be set up with cleaning flushing facilities, and workers should wear dust masks. • When entering the boiler to clean dust, as the dust concentration is high, workers should wear the appropriate personal dustproof supplies (first detect the concentration of harmful gas in the boiler, and enter the boiler only when the concentration meets the national occupational health standards) for example, wearing dust-prevention helmets, air supply helmets or air supply masks etc. before cleaning. • Chemical processing equipment such as acid and alkali storage tanks will be made from anti-corrosion material or anticorrosive coating material, while other relevant pipes and accessories will also be equipped with anti-corrosion measures. • All ammonia and hydrazine solution tanks will be airtight containers, and the vents of hydrazine tanks will be set up with hydrazine absorption devices. • The chlorine dosing room will be equipped with a chlorine leakage monitor, as well as chlorine gas leakage neutralize system.
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	<ul style="list-style-type: none"> • Adherence to the National Fire Protection Association (NFPA) requirements and guidelines, in particular NFPA 850 and NFPA 654, reduces the risk of explosion hazards. • Appropriate LOTO procedure should be implied for all O & M activities. • The O&M SOPs should be followed in true spirit. • Sufficient EHS and fire staff will be deployed at site to ensure EHS compliance. • Qualified EPRP team should be in place as per SOP. • First aid facilities should be available at plant area. • Fire vehicle along with complete crew should be available at plant.
Socioeconomic Impacts	<ul style="list-style-type: none"> • Employment Opportunity will be offered to workers from the local community. • Local labor force that has already received training on coal analysis and power production technology will be inducted for on-site training. • Training the local persons will be an essential part of the Human Resource Development Division of Project. • Grievance Redressal mechanism will be developed.

3.4 - Compliance Monitoring

- Ensure that the activities at project site are carried out in an environment friendly way and mitigation measures are implemented as per the recommendation of environment Impact Assessment (EIA) reports;
- Verify that implementation of environment protection measures imposed/ proposed in the EIA Report and Operational stage NOC of the project actually implemented as intended.
- Advice to take adequate measures to avoid soil contamination and its proper disposal method;
- Propose measures to manage and/or mitigate impacts and advice that no contaminated water, including those containing sediments, leaves the site;
- Advice that particulate /dust emissions, both individually and cumulatively, meet appropriate criteria and do not cause an environmental or human health problem;
- Advice waste generated from the sites area contained and isolated from land, ground and surface water surrounding & treatment or collection does not result in long term impacts on the natural environment;
- Identify the source of the hazardous waste generated at site and suggest standard safety practices are implemented at site for the handling and disposal of hazardous waste;
- Provide employees and contractor with the relevant environmental instruction in relation to the EMP and awareness and understanding of their obligations and duties
- Oversee that Health Safety and Environment Plan is in place and communicated to all the relevant staff;
- Suggest corrective measures for any non-compliance observed;
- Keep track of actions on corrective measures;
- Provide timely feedback to the project's management demoting the environmental performance of contractors;
- Prepare monthly environment monitoring reports for the Sindh EPA;

- Prepare response to any Sindh EPA queries till its resolutions;

The scope for HSE monitoring shall include the monitoring of the following Health and Safety aspects/terms;

- Trained first-aid personnels
- Pre-employment medical examination
- Periodical medical examination
- Maintenance of records
- Use of personal protective equipment (PPEs)
- Emergency preparedness
- Mock drill
- Occupational health Center
- Curative management with investigation and treatment facilities
- Specific audiometric tests for noise induced hearing loss
- Radiology for pneumoconiosis
- Accident management – minor, major fatal and their records
- Health check-up camps
- Awareness programmers
- Hygiene Monitoring
- Safety department and committee
- Display of Material Safety Data Sheet (MSDS)
- Hazards communication and controls – alarms, display warning sign, instructions
- Occupational Health and Safety training and education
- Health and Safety policy
- Safety inspection / audits surveys
- Review contractors Documents i.e SOPs/ plans.
- Public consultation regarding health and environmental safeguard's near sensitive receptor i.e LUHMS, residential areas indus river water etc.

The findings will be communicated to the client in a written report. This Environment, Health & safety monitoring Report will include the following information:

- The name of the client and its identification;
- Agreed objectives, scope & criteria of monitoring;
- The period covered by the assessments and the dates the monitoring was conducted;
- The identification of the monitoring team members;
- Findings & Tests results (as performed according to monitoring plan)
- Analyses of Tests results.
- The recommendations relevant to the findings; and
- Any additional points which client would like to add to the report, agreed earlier;
- conclusions
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3.5 . Reports

1. The Independent Monitoring Consultant (IMC) shall submit the monthly progress report that contains original test reports of all parameters, photographic evidences of site observations, monitoring methodology, graphical charts comparing the monitoring values and standards / limits, representation of the KPI for plant EHS, analyze the contractor EHS performances during the reported period and conclusions / recommendations. Reports shall be submitted to JPCL at the defined timelines with site representative's signatory.
2. The consultant has to prepare any specific report so desired by the client i.e JPCL within the defined time period during the entire contract period.
3. Report format will be mutually agreed between both the parties, however its owner decision to which format will be followed.
4. After review from the client, the final version of report duly signed by consultant shall be submitted to JPCL in (colored) hard format (03 Multiple copies).

5. Eligibility Criteria:

The following eligibility criteria for selection of firms /companies will be considered

S.No	Description for eligibility	Yes or No
1	The consultancy company/firm should submit its complete profile including organization structure, date of establishment. Copy of certificate of incorporation or registration with relevant bodies/ departments.	
2	The consultancy firm/company must be active tax payer with NTN certificate. Undertaking for having active tax payer and registered with Sindh Revenue Board (SRB)	
4	The consultancy firm/company must have satisfactory financial position and should provide financial accounts of last three years (Turnover).	
5	The consultancy firm/company must submit an undertaking on a stamp paper of Rs.1000 that it is not blacklisted by any department /agencies/donors/Ministries of the Government of Pakistan/Provisional Government departments/agencies	
6	The consultancy firm/company must have competent team/ personnel having adequate qualification and relevant experience in Pakistan to carry out said assignment (submit resumes of key personnel)	
7	The consultancy firm/ company must submit an undertaking along with relevant documentary evidence that it is in relevant business for at least 5 years.	
8	The consultancy firm/ company must provide list of clients with their contact details and satisfactory certificate of assignment completion.	
9	Environmental Consultant must provide valid registration certificate from Pakistan Engineering Council (PEC) in the relevant category /field.	

6. EVALUATION CRITERIA / QUALIFICATION THRESHOLD FOR SHORTLISTING

S #	JPCL Requirement	Scoring Criteria	Max: Possible Score	Mini: Mandator y Score
1.	GENERAL EXPERIENCE AS EHS AND SOCIAL CONSULTANT(COVERING FOUR PROVINCES OF PAKISTAN)	15 YEARS 10 YEARS	20 15	15
2.	EXPERIENCE IN PREPARING EIA/IEE FOR POWER PROJECTS(DURING LAST 10 YEARS)..ATTACH VERIFIABLE LIST SHOWING APPROVING EPA DETAILS)	15 REPORTS 10 REPORTS	10 05	05
3.	EXPERIENCE OF PREPARING EIA/IEE AND OTHER INCIDENTAL REPORTS FOR COAL POWER PLANTS DURING LAST 10 YEARS(500MW AND ABOVE)	10 REPORTS 05 REPORTS	10 05	05
4.	EXPERIENCE OF PERFORMING IMC FOR COAL POWER PLANTS HAVING CAPACITY 500MW OR ABOVE	04 PLANTS 03 PLANTS 02 PLANTS	20 15 10	10
5.	ENVIRONMENTAL CONSULTANT MUST PROVIDE LIST OF IEE,EIA AND IMC TEAM MEMBERS ALONGWITH CVS MENTIONING RELEVANT EXPERIENCE	i) 02 PHD OR ME/MSC WITH OVER 5 YEAR EXPERIENCE ii) 01PHD OR ME/MSC WITH OVER 5 YEAR EXPERIENCE	15 10	10
6.	ENVIRONMENTAL CONSULTANT MUST POSSESS ISO 14001, 45001 & 9001 CERTIFICATION	ALL THREE CERTIFICATE 02 CERTIFICATE 01 CERTIFICATE	10 07 05	5
7.	OFFICE INFRASTRUCTURE AND EQUIPMENTS AND POSSESS EPA CERTIFIED LABORATORY WELL EQUIPPED FOR CARRYING OUT TESTS FOR WATER,AIR,SOIL,OIL AND NOISE ASSESSMENT	REGISTERED OFFICES - 05 PTS STANDBY GENSET - 2PTS GPS GADGET -1PT LAPTOP , COLOR PRINTER, BACKUP SUPPORT FOR FIELD STAFF -2 PT VERIFIEABLE DETAILS ON LETTERHEAD WITH FULL SPECS ETC-05	15	10
TOTAL			100	60
NOTE:				
1- Minimum Qualifying Total marks are 60.				
2- The Qualifying firm must attain 50% marks in each category.				

7. Other Terms & Conditions:

- Contract agreement will be made for 3 years period on the agreed cost.
- Contract agreement may be further extended to 2 years taking into account applicable Inflation Rate (escalation in cost) at the end of initial 3 years period.

8. GENERAL INSTRUCTIONS:

A. Scope of Application

1. The Client invites Expression of Interests (EOIs) proposals to shortlist experienced and capable Applicants/firms for the Request for Proposals (RFPs) stage through Quality & Cost Based Selection (QCBS) under PPRA, 2010.
2. Shortlisted Applicants would be subsequently invited to submit the technical and financial proposals in respect of conducting Independent Monitoring Consultancy (IMC) Services and timely prepare & submit IMC report on monthly basis to JPCL for onward submission to the Sindh Environmental Protection Agency (SEPA) as per condition of EIA Approval for JPCL to comply legal requirements.

B. Eligible Applicants

1. A single firm/entity/company should be registered as active Tax Payer and must provide proof of registration with Pakistan Engineering Council in the relevant category(Environment).
2. The Applicant should submit a Power of Attorney, authorizing the signatory of the EOI for submission.
3. Notwithstanding anything stated elsewhere in this document, the Client shall have the right to seek updated information and supplementary information from the Applicant to ensure their continued eligibility. Applicant(s) shall provide evidence of their continued eligibility in a manner that is satisfactory to the Client. Applicant may be disqualified if it is determined by the Client, at any stage of the process, that the Applicant will be unable to fulfil the requirements of the Project or fails to continue to satisfy the Eligibility Criteria.
4. A firm which has been barred or blacklist either by any department /agencies/donors/Ministries of the Government of Pakistan / Provisional Government departments/agencies of their respective country, in case of Applicant(s) would not be eligible to submit an EOI Application, either individually or as member of a Consortium. **Applicant to submit an affidavit to this effect.**

C. Number of EOIs

Each Applicant shall submit only one (1) EOI Application, with two (2) copies, in response to this shortlisting document. Any Applicant, which submits or participates in more than one EOI Application will be disqualified.

D. EOI Preparation Cost

The Applicant shall be responsible for all of the costs associated with the preparation of its EOI and its participation in the shortlisting process. The Client will not be responsible or in any way liable for such costs during whole shortlisting process.

E. Examination of Shortlisting Document

1. It would be deemed that by submitting the EOI, Applicant has:
 - a. Made a complete and careful examination of the shortlisting document; and
 - b. Received all relevant information requested from the Client.
2. A receipt of submission of Rs. 5000/- in lieu of prequalification documents/EOI/Shortlisting document must be attached with the application.
3. The Client shall not be liable for any mistake or error on the part of the Applicant in respect of the above.

F. Right to Accept or Reject all Applications

1. Notwithstanding anything contained in this shortlisting document, the Client reserves the right to accept or reject EOI and to annul the shortlisting process and reject all EOIs / proposals, at any time without any liability or any obligation for such acceptance, rejection or annulment, under PPRA, 2010.
2. The Client reserves the right to not to shortlist Application if:
 - a. At any time, a material mis-representation is made or uncovered, or
 - b. The Applicant does not respond promptly and thoroughly to requests for supplemental information required for the evaluation of the EOI.
3. Such misrepresentation / improper response would lead to the disqualification of the Applicant. If the Applicant is a Consortium, then the entire Consortium would be disqualified / rejected.

G. Contents of Shortlisting Document

The Shortlisting Document comprises the contents as given above and would additionally include any Addenda issued in accordance with the provisions of this Document.

H. Clarifications

Interested parties may address their queries relating to the shortlisting process to the Office of the Client mentioning email and contact number. The queries should reach the above within ten (10) days of publishing of this EOI. The Client would endeavor to respond to the queries. The responses will be sent by email/courier. The delivery of clarifications to the Applicant shall not be responsibility of the Client. A communication of clarification is considered to be made by the Client if transmittal of email/courier has been made to the Applicant from the Client.

I. Amendment of Shortlisting Document

1. At any time prior to the deadline for submission of EOI Application, the Client may, for any reason, whether at its own initiative or in response to clarifications requested by any Applicant, modify the shortlisting Document by the issuance of an Addendum.
2. Any Addendum thus issued will be sent in writing to all those who have sent queries to the Document, and shall also be uploaded on the website of Client and Public Procurement Regulatory Authority.

J. Language

The EOI and all related correspondence and documents should be written in the English language. Supporting documents and printed literature furnished by Applicant with the EOIs should also be in English language.

K. Validity of EOIs

EOIs shall remain valid for a period not less than 90 days from the EOI Application Due Date. The Client reserves the right to reject any EOI Application, which does not meet this requirement.

L. Format and Signing of EOI Application

1. The Applicant would provide all the information as per this shortlisting document. The Client would evaluate only those EOIs that are received in the required format and are complete in all respects.
2. The Applicant shall prepare one original of the documents comprising the EOI Application and clearly marked "ORIGINAL". In addition, the Applicant shall make two copies of the

EOI Application, clearly marked "COPY". In the event of any discrepancy between the original and the copies, the original shall prevail.

3. The EOI Application and its copies shall be typed or written in indelible ink and each page shall be initialed and stamped by the Applicant. All the alterations, omissions, additions, or any other amendments made to the EOI Application shall be initiated by the person(s) signing the EOI Application.

M. Sealing and Marking of EOI Applications

1. The Applicant shall seal the original and copy duly marking the envelopes as "ORIGINAL" and "COPY". The envelopes shall then be sealed in an outer envelope super scribing 'EOI No.EOI-03/EHS/CFPP//JPCL/2024 and also the name(s) of Applicant / company.
2. The envelope shall be addressed to: The Project Director / PIU Manager, 2x 660MW Coal Fired Coal Project Jamshoro.
3. If the envelope is not sealed and marked as instructed above, the Client assumes no responsibility for the misplacement or premature opening of the contents of the EOI Application submitted.

N. EOI Application Due Date

EOI Applications should be submitted by due time & date in the mentioned office address in the manner and form as detailed in this shortlisting document. EOI Applications submitted by either facsimile transmission, telex or e-mail will not be considered for evaluation and shortlisting. However, the Client reserves the right to extend the EOI Application Due Date and Time, at any time prior to closing/opening of EOIs in response to this shortlisting document. In such cases the EOI applications received prior to such extension shall not be opened. Further, if the document is materially modified during such extended period, the EOI application received prior to extension shall be returned to the Applicants and appropriate time shall be allowed for resubmission of the EOI applications.

O. Late EOI Applications

EOI Applications received after the Due Date and time shall not be considered

P. Modifications/ Substitution/ Withdrawal of EOIs

The Applicant may modify, substitute or withdraw its EOIs after submission, provided that written notice of the modification, substitution or withdrawal is received by the Client before the

EOI's Due Date. No EOI shall be modified or substituted or withdrawn by the Applicant after the EOI Due Date and time.

Q. Evaluation of EOI – Criteria

The Client would subsequently examine and evaluate EOIs in Accordance with the criteria set out in **Section 6**.

R. Evaluation of EOI –Supporting Documents

The Client reserves the right to call for supporting documentation to verify the data provided by Applicant, at any time during the shortlisting process. The Applicant in such cases would need to provide the requested clarification / documents promptly and within the stipulated time failing which the Applicant is liable to be disqualified at any stage of the shortlisting process.

S. Evaluation of EOI - Right to Reject

The Client reserves the right to reject EOI Application if:

1. At any time, a material misrepresentation is made or uncovered; or
2. The Applicant does not respond promptly and thoroughly to requests for supplemental information required for the evaluation of the EOI.

T. Conflict of Interest:

The Consultancy Firm remained engaged in preparing Environmental Impact Assessment Reports, or Environmental Management Plan Reports for the project are not considered for selection as IMC owing to have a conflict of interest.

U. Confidentiality

Information relating to the examination, clarification, evaluation, and recommendation for the short-listed Applicants shall not be disclosed to any person not officially concerned with the process. The Client will treat all information submitted as part of EOI Application in confidence and would require all those who have access to such material to treat the same in confidence. The Client will not divulge any such information unless it is ordered to do so by higher authority that has the power under law to require its disclosure.

V. Clarifications

To facilitate evaluation of EOIs, the Client may at its sole discretion, seek clarifications in writing from any Applicant regarding its EOI or reject the incomplete EOI proposal.

W. Qualification and Notification After the evaluation of EOIs,

The Client would announce a list of shortlisted Applicants who meet the Qualification Criteria. At the same time, the Client would notify other Applicants that their EOI Applications have been unsuccessful. The shortlisted Applicants would then be requested by the Client to submit a detailed Proposal in the form and manner to be set out in the RFP Document.