Invitation of Expression of Interest (EoI) From

Educational/Research Institutions/Companies of repute

For

Detailed Investigation of Contaminated site (at Vill. Aloarkh, Tehisl Bhawanigarh, Distt. Sangrur, Punjab) and Remediation Planthereof EoI with cost effective Remedial Plan

(In Phased Manner i.e. Short & Long term Phases)



PUNJAB POLLUTION CONTROL BOARD Vatawaran Bhawan,

Nabha Road, Patiala

Invitation of the Expression of Interest (EOI)

| Item Description | Expression of Interest (EOI) for detailed Investigation of Contaminated site and Remediation Plan (In Phased Manner i.e. Short & Long term Phases) | |
|-----------------------------|---|--|
| Category | Technical Study | |
| EOI Fee | Rs. 10000/- +18% GST to be submitted with EOI in the form of DD to be made in favor of Member Secretary, PPCB, payable at Patiala | |
| Place of Submission of Bids | PPCB, Vatawaran Bhawan, Nabha Road, Patiala | |
| Submission of EOI | EOI to be submitted for the proposal form-1- form-8 along with supportive documents. Financial Proposal to be kept in the form of Form-9 in separate sealed envelope | |
| Date of Submission of EOI | Not later than 30 days from the date of publication | |
| Any Clarification | publication Er. Vijay Kumar, Environment Engineer Email: eerosangrur@gmail.com Tel.No.:9878942031 Er. Mohit Singla, Assistant Environmental Engineer Email:eerosangrur@gmail.com | |
| | Tel. No.: 7087300306 | |

Contents

1.0 General

- 1.1 Notice Inviting Expression of Interest (EOI)
- 1.2 About Punjab Pollution Control Board
- 2.0 Need for detailed investigation of contaminated site with remediation plan at Village Aloarakh, Tehsil Bhawanigarh, Distt. Sangrur (Punjab).
 - 2.1 Objective of the Assignment
 - 2.2 Scope of the Work
 - 2.3 Study Area details
 - 2.4 Expected Deliverables of the Assignment
- 3.0 Expression of Interest (EOI)
 - 3.1 Pre-qualification criteria
 - 3.2 Essential Criteria
 - 3.3 Preferable Criteria
 - 3.4 Selection Method: Expression of Interest (EOI)
 - 3.5 Instructions to Institutions
 - 3.5.1 Authorized Signatory
 - 3.5.2 Documents to accompany EOI
 - 3.5.3 Submission of EOL
 - 3.5.4 Preliminary examination of EOI
 - 3.5.5 Evaluation
 - 3.5.6 Presentation
 - 3.5.7 Rejection of EOI
 - 3.5.8 Disclaimer
 - 3.5.9 Project Time Line
 - 3.5.10 Amendment in EOI
 - 3.5.11 Data Security and Data Validation
 - 3.5.12 Confidentiality
 - 3.5.13 Force Majeure

3.5.14 Agreement of Performance

3.5.15 Termination of Assignment

3.5.16 Completion of Assignment

3.5.17 Scope of Exhaustive

3.5.18 General terms and Conditions

3.5.19 Financial Proposal

3.5.20 Security Deposit

Form-1: Covering Letter of the EOI

Form-2: Form of Particulars

Form-3: Declaration of Authorized Signatory and Power of Attorney

Form-4: Affidavit of self-declaration

Form-5: Details of existing departments/ streams as per pre-qualification criteria

Form-6: Details of scientific and technical core staff as per pre-qualification criteria

Form-7: Format of CV

Form-8: Details of Projects/ Studies conducted by Institution

Fomr-9: Financial Proposal

Annexure: Reference Document of CPCB on Identification, Inspection and Assessment of Contaminated Sites

1.0 General

1.1 Notice Inviting Expression of Interest (EOI)

Invitation for expression of interest (EoI) for detailed investigation of contaminated site and remediation plan

- Punjab Pollution Control Board (PPCB) intends to get the detailed study of the site under reference carried out to ascertain the exact extent of contamination of site. On the basis of the outcome of the study, calculation of volume of hazardous waste/ contaminated soil lying in the ground has to be done and thereafter, remedial plan (In Phased Manner i.e. Short & Long term Phases) is to be prepared.
- 2. The PPCB now invites Competent National/International Institutions/ Companies/ Organizations of repute/ institutions of State Governments/Educational institutions/Private institutions/ Firmsworking (Preferably Certified) to Express their Interest for the purpose of carrying out detailed investigations on contaminated site on the concentration and Source of Pollution, Nature of contamination and probable Health Hazard and remediation plan as per the reference document of CPCB enclosed as Annexure I. For further reference and understanding of contaminated site please visit https://cpcb.nic.in/technical-guidelines-6
- 3. Expression of Interest (EoI) for carrying out the detailed investigation of the sites indicating/prescribing cost-effective measures for the purpose of remediation of site from such institutions are hereby invited.
- 4. The applications received will be scrutinized and evaluated by PPCB for award of the work.
- 5. The duly filled EoI, supported with the relevant documents must reach the office of Member Secretary, Punjab Pollution Control Board, Vatawaran Bhawan, Nabha Road, Patiala, Punjab not later than 30 days from the date of publication (in case it falls on holiday, then the next working day shall be applicable as the last date of submission). The envelope must be clearly uperscripted as "EXPRESSION OF INTEREST FOR DETAILED INVESTIGATION OF CONTAMINATED SITE AND PREPERATION OF REMEDIATION PLAN" and addressed to Member Secretary, Punjab Pollution Control Board, Nabha Road, Patiala.

- 6. The EoI can be submitted through Registered Post/ Speed Post. The PPCB shall not be held responsible for any postal delay for non-receipt of EoI within scheduled date and time.
- 7. The PPCB reserves the right to reject any or all EoI without assigning any reasons thereof.

Member Secretary, PPCB

1.2 About Punjab Pollution Control Board

The Punjab Pollution Control Board is statutory Regulatory Authority/ Organization constituted u/ section 4 of the Water (Prevention & Control of Pollution) Act, 1974 and is deemed to be the State Board for the Prevention & Control of air pollution as constituted under the provisions of the Air (Prevention & Control of Pollution) Act, 1981. The Punjab Pollution Control Board is implementing the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Rules made there under in the State of Punjab. All these Laws are Collectively and Severally being referred to as the Environment Laws.

The Board thus, has been entrusted with the powers and functions under the Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment Protection Act (1986) and the Rules made there under and the Public Liability Insurance Act, 1991.

Under Environment Protection Act, 1986, the PPCB has been made prescribed authority to enforce the provisions of Plastic Waste Management Rules, 2016, Bio-Medical Waste Management Rules, 2016, Hazardous Waste Management Rules, 2016, E-Waste Management Rules, 2016, Battery Waste Management Rules, 2016 etc.

2.0 Need for detailed investigation of contaminated site with remediation plan at Village Aloarakh, Tehsil Bhawanigarh, Distt. Sangrur (Punjab).

The industry M/s. Mahaluxmi Orgochem (Earlier kown as Matharu Chemical Industries, Prop. M/s. Matharu Steel Pvt. Ltd.) Village Aloarakh, Tehsil Bhawanigarh, Distt. Sangrur was in operation from the year 1990 to 2005 for the manufacture of H-acid. A coloured water (reddish) is coming out from the tube wells installed in the open fields by the farmers due to some illegal activities carried out by the industrial unit during its operations.

Preliminary investigations / study of industrial site under reference suggested that ground water pollution/contamination by the percolation/leaching from the solid /hazardous waste storage tanks and from the solar evaporation ponds as well as mainly from the direct injection of wastewater into the groundwater.

Subsequent to preliminary investigation, excavation carried out with JCB upto a depth of about 8 to 10 feet revealed a layer of blackish sludge, slurry, HDPE sheets, pits containing blackish slurry at different levels in the excavated area, indicating un-scientific dumping of hazardous waste, which may be cause of leaching of contaminants leading to contamination of the aquifier.

2.1 Objective of the Assignment

PPCB intends to get the detailed study of the site under reference carried out from some expert agency/institute of repute to ascertain the exact area including depth up to which hazardous waste had been dumped by the industry into ground illegally during its operations till dismantling of the unit.

On the basis of the outcome of the study, calculation of volume of hazardous waste/ contaminated soil lying in the ground alongwith remedial plan (In Phased Manner i.e. Short & Long term Phases) is required to be prepared by the institute. An expression of Interest (EoI) is, hereby, invited from the interested National/International Institutions/ Companies/ Organizations of repute for the said purpose. The applications received from the interested reputed Institutions/ Companies/ Organizations will be scrutinized and evaluated by Punjab Pollution Control Board (PPCB) for award of the work.

2.2 Scope of the Work

Preliminary investigation for contaminated site and to submit detailed investigation report in compliance of the provisions and format given by CPCB in its referral document "Identification, Inspection and Assessment of Contaminated sites"

2.3 Study Area details

The details of study area are as follows:-

| S.N | Site Location | Co- | Land | Name of Polluter(s) | CS/PCS |
|-----|---------------------|------------|-------|---------------------|-------------------|
| о. | | ordinates | use | | |
| 1 | Village- | 30.275,76. | Open | M/s Mahaluxmi | Contaminated site |
| | Alorakhgarh, Tehsil | 074 | field | Orgochem | |
| | Bhawanigarh, | | | Industries, | |
| | District Sangrur | | | Bhawanigarh | |

2.4 Expected deliverables of the assignment

Preliminary investigation and assessment of Contaminated site: The assignment shall be completed as per following schedule:-

- ✓ Sample collection and Analysis to be completed within 30 days
- ✓ Interim Report regarding assessment of site after completing field visits and monitoring of environmental parameters and draft remediation plan within 30 days after preliminary investigation (total 60 days)
- ✓ Discussion and Presentation on Draft report at PPCB within 15 days thereafter (Total 75 days)
- ✓ Final report after incorporating recommendations suggested by the Board − 15 days (After receive of comments from PPCB)

3.0 Expression of Interest (EOI)

3.1 Pre-qualification criteria

- The institution must have similar type of experience in conducting investigation/ monitoring and assessment of hazardous wastes. Investigation on contaminated site will be an added advantage.
- The institution must have capacity to undertake all type of monitoring on type of pollutant, analysis of concentration and other related measurement towards execution of the project.
- The institutions shall have qualified & experienced Environmental Engineers/Scientists, Surveyor etc. to conduct the field work as well as suggestive corrective measures. The educational qualification of functional experts, area of specialization and technical skill, experience and expertise in relevant field will be criteria for selection of institution.

Reputed Central/ State Government institutions/ Educational institutions/ Private institutions/ Firms working in the relevant field (hereinafter referred as institution) complying with all the below eligibility criteria shall be eligible.

3.2 Essential Criteria:

a) Registration/Affiliation/Recognition:

Educational institution registered under a competent statutory authority in India duly affiliated to a University/Institute under the UGC/AICTE respectively.

OR

In case of a research institution, it must be a government/ semi-government/ autonomous body registered under a statutory authority in India and engaged in research activities related to environmental management, medical sciences, health sciences or any other relevant field/specialty.

OR

In case of private institution/ firm, it must be NABET recognized for the related work. The firm shall have 5 years of experience in the related field and must have awarded atleast 2 related studies during 5 years.

NOTE:

The institution must be an individual entity. Consortium/ joint-ventures shall not be permitted. However, proposal comprising of more than one Department/ Streams of an Institution are permitted.

b) Specialization (Department/Stream):

In case of educational institution, it shall have **minimum one** of the following Departments (diploma, graduation OR post-graduation):

- i. Engineering: Environmental/ Chemical
- ii. Science: Environmental Science/ Bio-Sciences/ Chemistry/ Physics

NOTE:

In case of an Institute other than an educational institution, the criteria above mentioned shall not be applicable

c) Staff and Personnel:

The institution must have adequate scientific and technical staff and student strength to undertake the assignment. Besides, the following criteria needs to be complied with and the same shall be furnished in the format enclosed in **Form-6** and **Form-7**.

| S. No. | Particulars | No. of Personnel | Qualification | Experience |
|--------|--------------------------------|------------------|--|---------------------|
| 1. | Project Head | 01 | Doctorate in any of the specialization specified above | Minimum 10 years |
| | Project Scientist/ Engineer | 02 (minimum) | Master's Degree in any of the specialization Specified above | Minimum 5 years |

NOTE:

The minimum experience shall be in relevant field as specified in Clause 3.2 (b).

3.3 Preferable Criteria:

The institution must have awarded/undertaken **minimum two** projects in relevant specialization of streams specified in **Clause 3.2 (b)** above, Ongoing projects shall be considered. Details of the same to be furnished in **Form-8.**

NOTE:

Individual PhD or Master's Degree thesis of faculty/ student shall not be considered forevaluation.

3.4 Selection Method:

Expression of Interest (EOI)

- 1. The Punjab Pollution Control Board (PPCB) invites Expression of Interest from institutions for the assessment of hazardous contaminated site.
- 2. Punjab Pollution Control Board (PPCB) shall shortlist only those institutions who fulfill the "essential" pre-qualification criteria specified in **Clause 3.1.**
- 3. Punjab Pollution Control Board (PPCB) shall shortlist the institutions, based on valuation of the Expression of Interests submitted by them for further selection.

3.5 Instructions to Institutions

3.5.1 Authorized Signatory

1. The 'Applicant' mentioned in the EOI document shall mean the one who has signed the EoI document forms. The applicant should be the duly Authorized

Representative, for which a certificate of authority as per the format prescribed in **Form-3** duly authorized by the Head of the Organization should be submitted. All certificates and documents (including any clarifications sought and any subsequent correspondence) received hereby, shall, as far as possible, be furnished and signed by the Authorized Representative.

2. Every sheet and all forms complete in all respects shall be signed by the person/ persons duly authorized tosign on behalf of the applicants with affixing the applicant's rubber stamp. Any/ all corrections made in the offer shall be duly authenticated by the signature of the Authorized Signatory.

3.5.1 Documents to accompany EOI

The applications shall be complete with the following documents:

- Form-1: Covering Letter to the Eol
- Form-2: Form of Particulars
- Form-3: Declaration of Authorized Signatory and Power of Attorney
- Form-4: Affidavit or Self declaration
- Form-5: Details of existing Departments/ streams as per the pre-qualification criteria.
- Form-6: Details of scientific and technical core staff as per pre-qualification criteria
- Form-7: CV
- Form-8: Details of projects/ studies conducted by the Institution as per prequalification criteria.
- Form-9: Financial Proposal in sealed envelope super scripted as Detailed Investigation of Contaminate sites along with remediation plan in Punjab State.
- Letter/ certificate of registration/ incorporation.
- Letter/ certificate of affiliation to a university.
- Copy of the EOI document duly signed at all pages.

NOTE:

- Non-submission of any one or more of the above documents including incomplete,
 false or misleading information shall result in disqualification.
- The applicant shall not change any details in the forms and formats of this EOI and shall strictly adhere to them.

3.5.3 Submission of Eol

Any Institute can submit EOI

All the documents shall be arranged in the sequence as specified in **Clause 3.5.2** above and shall be submitted in hard-bound manner and not in the form of loose sheets. The EoI documents shall be submitted in a sealed envelope only through registered post/speed post/courier/hand-delivery at the below mentioned office address.

Member Secretary,

Punjab Pollution Control Board,

Vatawaran Bhawan, Nabha Road, Patiala.

The envelope must contain the title "Expression of Interest (EoI) for the detailed investigation of Contaminated site along with remediation plan. The submission of all documents including correspondence shall be in "English" language only.

NOTE:

- Submission of EOI through e-mail is not permitted. EOIs received through e-mail shall be straight away rejected.
- EOI received beyond the due date and time of submission (or any extension thereof) shall be straightaway rejected.

3.5.4 Preliminary examination for the EOI

- PPCB shall examine the EOI to determine whether they are complete, whether the
 documents have been signed as indicated in this document, whether all Forms as
 asked have been filled in properly, whether applications are generally in order and
 all information as indicated under various clauses have been furnished.
- PPCB reserves the right to waive minor deviations in the EOI, if they do not materially affect the capability of the applicant institution to perform the assignment.

3.5.5 Evaluation

The procedure of evaluation of the applications is indicated herein below:

- PPCB has specified the pre-qualification Criteria in the EOI document with minimum qualifying requirement for each of the criteria i.e., registration/ recognition, desired departments/streams, minimum years of experience etc.
- The EOIs will be evaluated by an Evaluation Committee (EC) constituted for the specific purpose. The scores will be assigned to the response of each institution based on the weight-age assigned to each of the criteria in EOI. The weight-age criteria will be followed as per following Table.

| The scoringcriteri a | S.No | Sub Criteria | Marks | Total Marks |
|--|-------|---|--|----------------|
| Past Experience of the Institute | 1. | Past experience of studies of similar nature | 36 (Upto 05 yrs. Studies = 12) (06 to10 yrs. Studies = 24) (More than10 yrs. studies = 36 | |
| | 2. | Sector Past experience of studies in related sector | 18 (Upto 05yrs. Studies=6) (06 to10yrs.Studies=12) (More than10yrs. Studies = 18) | |
| | 3. | Studies Carried outside India | 06 | |
| | | Total | | 60 |
| Experience | 1. | Qualification | 07 | |
| of Key Personnel | 2. | Relevant Experience | 18 | |
| | | 1 | | 25 |
| Facility available for conducting such studies | 1. | Rating of the educational and research institution | 15 | |
| | | Total | | 15 |
| | Grand | Total Marks | | 100 |

- The assignment of marks within each criterion and final qualifying marks will be decided by the Evaluation Committee
- Financial Bid of the shortlisted educational and research institutions will be opened.
- The EOI can also be submitted through Registered Post/Speed Post. But the authority shall not be held responsible for any postal delay for non-receipt of EOI within scheduled date and time.
- The PPCB reserves the right to reject any or all EoI without assigning any reasons thereof.

3.5.6 Presentation

As apart of Evaluation of Expression of Interests submitted by the applicants, PPCB may seek further information or a presentation from the Institution at a short notice for evaluation purposes.

3.5.7 Rejection of EOI

The EOI is liable to be rejected if:

- The application is not received as per the conditions specified
- Not in prescribed forms and not containing all required details.
- Not properly sealed and signed as per requirements.
- Received after the expiry of due date and time.
- Deliberately gives incorrect or misleading information in their EOI or wrongfully creates circumstances for the acceptance of the EOI. Member Secretary, PPCB reserves the right to reject such a bid at any stage.
- Any breach of any condition mentioned in this document.

3.5.8 Disclaimer

 PPCB shall not be responsible for any late receipt to EOIs for any reasons whatsoever. The applications received late will not be considered and returned unopened to the applicant.

- PPCB reserves the right to annul/ reject the EOI at any stage of the procedure
- PPCB may reject any/ all applications without assigning any reasons thereof.
- PPCB may relax or waive any of the conditions stipulated in this document asdeemed necessary in the best interest of the Institute without assigning any reasons thereof.
- PPCB may include any other item in the Scope of work at any time after consultation with applicants or otherwise.

3.5.9 Project Timeline

Preliminary investigation and assessment of contaminated site; shall be completed as per following schedule:-

- ✓ Sample collection and Analysis to be completed within 30 days.
- ✓ Interim Report regarding assessment of site after completing field visits and monitoring of environmental parameters and draft remediation plan within 30 days after preliminary investigation (total 60 days)
- ✓ Discussion and Presentation on Draft report at PPCB within 15 days thereafter (Total 75 days)
- ✓ Final report after incorporating recommendations suggested by the Board 15 days (After receive of comments from PPCB)

3.5.10 Amendments in EOI

- At any time prior to the deadline for submission of EOI, PPCB may, for any reason, whether at its own initiative or in response to clarifications requested by an Applicant, modify the EOI document by the issuance of Addendum/ Amendment and posting it on the Official Website.
- The amendments will be posted on the Official Website along with the revised EOI
 containing the amendments and will be binding on all Applicants.
- In order to afford the Applicants a reasonable time for taking an amendment into account, or for any other reason, the Authority may, in its sole discretion, extend the last date of submission.

3.5.11 Data Security and Data Validation:

- The Punjab Pollution Control Board (PPCB) shall have absolute and sole right on the data and output thus generated/ collected in the process of the entire Project. The institution shall be responsible for security and safe custody of data and documents. In no way the information/ data/ documents shall be used/ copied/ duplicated/ published/ supplied whole or in part during and after completion of the Project without prior written permission from the Member Secretary, PPCB.
- In case of submission of false/ incorrect data, delay or non-completion of work in prescribed time or any other case of non-compliance or discrepancy, the PPCB reserves the right to charge appropriate penalty or take any action which Member Secretary, PPCB deems fit and suitable including permanent debarment from carrying out such works in future or black listing the institution. In such a case, the institution shall make no financial claim and shall remain bound to deliver satisfactory work in stipulated time duration.

3.5.12 Confidentiality:

The data will be the ownership of PPCB, hence, any information pertaining to this Project shall be deemed to be confidential and the institution shall be fully responsible for keeping the same as confidential and help in trust, as also for all consequences of its concerned personnel failing to observe the same.

3.5.13 Force Majeure:

In case of delay in timely execution of the assignment caused by factors beyond the control of the institution, such as war, riot, earthquake, flood, fire or other natural disasters, restrictions imposed by the Government or other statutory bodies, the institution shall apprise the Member Secretary, PPCB in writing at the beginning and the end of the above causes of delay, within seven days of occurrence and cessation of the force majeure conditions.

3.5.14 Agreement of Performance:

The Institution to which the work would be allotted shall execute an "Agreement of Performance" with PPCB as per prescribed format on a stamp paper of value not less than Rs.100/-

3.5.15 Termination of Assignment:

In the event, the institution fails to carry out the assignment in terms of this document or the work order within the stipulated period or any extension thereof, as may be allowed by the Member Secretary, PPCB without any valid reasons acceptable to the Member Secretary, PPCB, may terminate the assignment after giving seven days' notice. The Member Secretary, PPCB may give the institution a chance to put forth the reasons for delay/ non-performance before deciding on the matter.

3.5.16 Completion of Assignment:

The assignment would be considered complete and completion certificate would be issued to the institution upon receipt of Final Report, complete in all aspects to the satisfaction of Member Secretary, PPCB. Settlement of all issues between both the parties to the satisfaction of Member Secretary, PPCB.

3.5.17 Scope not Exhaustive

The Scope of work specified in this **EOI** is not exhaustive and the institution shall undertake such other tasks as may be necessary to execute the satisfactory completion of the assignment as per the requirements of PPCB.

3.5.18 General Terms and Conditions:

- For all matters pertaining to this Project, the decision of Member Secretary, PPCB shall be final and binding on both the parties.
- For all legal matters, Patiala shall be the jurisdiction.
- The Member Secretary, PPCB reserves the right to cancel this EOI any time during the period of assignment and is not liable to furnish any reasons or give any notice/ intimation in advance.

3.5.19 Financial Proposal

The EOI shall be accompanied with the financial proposal as per Form 9.

Sub-contracting of any kind of work, by any means shall not be permitted in any case.

3.5.20 Security Deposit:

Selected Institution will have to make a security deposit to equivalent to 5% of the cost of award of work.

Form-1: Covering Letter to the EoI (To be printed on the institution's letter head)

Ref. No. Date:

To,

The Member Secretary, Punjab Pollution ControlBoard Vatawaran Bhawan, Nabha Road, Patiala.

Subject: SUBMISSION OF EOI FOR DETAILED INVESTIGATION OF CONTAMINATED SITE WITH REMEDIATION PLAN

Sir,

Having examined the completeness of EoI document, studied all the clauses of the same I/we, the undersigned expresses its interest to undertake the said assignment for carrying out of the above subjected works in conformity with the work order being awarded up to the stage of completion of works.

(Name of the institution) hereby submits the "Expression of Interest" for consideration of our institution for undertaking the work subjected above. The submission, duly signed and stamped at all pages, comprises, separately of:

- 1. Form-2: Form of Particulars
- 2. Form-3: Declaration of Authorized Signatory and Power of Attorney
- 3. Form-4: Affidavit or Self declaration
- 4. Form-5: Details of existing Departments/streams as per the pre-qualification criteria
- 5. Form-6: Details of scientific and technical core staff as per pre-qualification criteria
- 6. Form-7: Format of CV of staff proposed
- 7. Form-8: Details of projects/studies conducted by the Institution as per pre-qualification criteria
- 8. Letter/certificate of registration/incorporation
- 9. Letter/certificate of affiliation to a university
- 10. Copy of the EoI Document along with corrigendum, if any, duly signed at all pages.
- 11. EOI Fee Rs10000/-+18% GST

We have not made tampering changes in the any or changes are EoI documents and if any tampering or detected at any stage, we understand the EoI will invite summary the rejection contract be liable to be terminated, even if work order has been issued.

I/We understand that, the Punjab Pollution Control Board (PPCB) is not bound to accept any EoI that the Institute may receive.

I/We hereby declare that my/our EOI is made in good faith and the information contained is true and correct to the best of my/our knowledge and belief.

Thanking You.
Yours faithfully,
Signature of Authorized Signatory
Name:
Designation:
Seal of Institution:

Form-2: Form of Particulars

Fill in the information as required in the form below (all fields are mandatory)

| Name of the | |
|--------------------------------|--|
| Educational/Research | |
| Institution | |
| Date of Registration | |
| / | |
| Incorporation/Establishment of | |
| the Institution | |
| Address of Communication | |
| Letter/Certificate of | |
| Registration/Incorporation/ | |
| (attach separately) | |
| Letter/Certificate of | |
| affiliation to a university | |
| (attach separately) | |
| Phone: | |
| E-mail: | |
| Name of Department | |
| (s) handling the project | |
| Mobile No. | |
| | |

I hereby declare that the above information is true to the best of my knowledge and I am authorized by the institution to fill up and submit on its behalf.

Authorized Signatory
Institution seal

Name and Designation:

Form-3: Declaration of Authorized Signatory and Power of Attorney

(To be printed on the institution's letter head)

| Ref. No. | Date: |
|---|--|
| To, | |
| Pu | ne Member Secretary, anjab Pollution Control Board, atawaran Bhawan, Nabha Road, Patiala. |
| • | eclaration of Authorized Signatory for the Submission of EoI for etailed investigation of Contaminated Site With Remediation Plan |
| position of_ "Authorized things as are our Expressic with remedi Board (PPCI submission writings, pr information/r the Authori consequent with the or arising | do hereby constitute, nominate, appoint and authorize and diding at who is presently employed with/retained by us and holding theas our true and lawful attorney (hereinafter referred to as the Signatory") to do in our name and on our behalf, all such acts, deeds and necessary or required in connection with or incidental to submission of on of Interest for "Detailed investigation of contaminated site ation plan" and proposed to be executed by the Punjab Pollution Control B) (the "Authority") including but not limited to signing and of all applications, proposals and other documents and articipating in meetings and other conferences and providing responses to the Authority, representing us in all matters before ty, signing and execution of all contracts and undertakings to acceptance of our EOI and proposal and generally dealing |
| or caused to powers confe our said Auth | hereby agree to ratify and confirm all acts, deeds and things lawfully done be done by our said Authorized Signatory pursuant to and in exercise of the erred by this Power of Attorney and that all acts, deeds and things done by horized Signatory in exercise of the powers hereby conferred shall and shall emed to have been done by us. |
| | S WHERE OF WE, (Name of the institution) THE ABOVE-NAMED HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF |
| 2022 | (month), |
| 2022 | |
| For (Name or | f the institution). |
| Witnesses: | d seal of Head of the Organization |

Form-4: Affidavit or Self-declaration

Ref: Call for Expressions of Interest for "Detailed investigation of Contaminated Site with Remediation Plan (strike out which is not applicable)

- 1. I/We declare that our institution has not been banned/de-listed/debarred/blacklisted by any Authority/Agency in India.
- 2. I/We also agree to abide by the highest ethical standards in the profession and, in particular, have no potential conflict of interest;
- 3. I/We will inform the Authority immediately if there is any change in the above circumstances at any stage during the EOI/RFP procedure or during the implementation of the project;
- 4. I/We fully recognize and accept that any inaccurate or incomplete information deliberately provided in this tender may result in my/our exclusion from this or other assignments/projects funded by the Authority.
- 5. In response to your call for expression of interest, I/We hereby declare that I/We, am/are not in any of the situations that debars me/us from participation in the EOI.

Signature of Authorized Signatory Institution seal

Form-5: Details of existing Departments/streams as per the prequalification criteria

Specify the details of the Departments in the institution only as per the eligibility criteria of the EoI.

| Sr. No. | Name of Department | Qualification | Total no. faculties | Total no. of students | Whether aspects elated to Hazardous waste and its disposal is included in course curriculum? (Yes/No) If yes, attach copy of curriculum syllabus. |
|------------|--------------------|---------------|------------------------|-----------------------------|--|
| | | | | | |
| | | | | | |
| | | | | | |

Signature of Authorized Signatory Institution seal

Form-6: Details of scientific and technical core staff as per prequalification criteria

Specify the details of the existing scientific and technical core staff

i. Project Head (One)

| S.No. | Name | Designation | Qualification | Experience |
|-------|------|-------------|---------------|------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

ii. Project Coordinators (Minimum Five)

| S.No. | Name | Designation | Qualification | Experience |
|-------|------|-------------|---------------|------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Signature of Authorized Signatory Institution seal

Form-7: Format of CV

(Enclose CVs of all personnel proposed in Form-6)

| Proposed position for the assignment: | Project Head/Project Scientist |
|---|--------------------------------|
| (Tick which ever applicable) | |
| Name: | |
| Current Designation at the Institution: | |
| Department/Stream: | |
| Date of Birth: | |
| Residential Address: | |
| Mobile No. | |
| E-mail ID: | |
| Educational Qualification: | |
| (The years in which various qualifications were | |
| obtained must be stated) | |
| Trainings attended: | |
| Language Proficiency: | |
| (Indicate proficiency in speaking, reading and writing | |
| of each language by excellent, good, fair or poor) | |
| Proficiency in basic computer skills like MS-Office | |
| and other basic functions | |
| (Indicate proficiency by excellent, good, fair or poor) | |
| Membership in Professional Bodies: | |
| Employment Record: | |
| (Starting with present position; specify | |
| duration of employment, employer, designation and | |
| major duties performed) | |
| Publications: | |
| Description of Duties: | |
| (Describe the works undertaken in past that best illustrate | |
| or relates your capability to handle this assignment. In | |
| this column, list project name, location, year, position | |
| held and exact duties rendered and time spent on | |
| each project) | |
| | |

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes my qualifications, my experience, and myself. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Signature Date

Form-8: Details of projects/ studies conducted by the Institution as per prequalification criteria

| Project Name: | | | | |
|--|----------------------------------|----------------------------------|--|--|
| Project Location within Country | | | | |
| Name of Client: | | | | |
| Start Date | Completion Date | Approx. Value of Services | | |
| (Month/Year): | (Month/Year): | (optional) | | |
| | | | | |
| Name of Senior Staff (Principa | 1 Investigator/Coordinator/Resea | rch Associate etc.) involved and | | |
| functions performed: | | | | |
| • | | | | |
| Detailed Narrative Description of Project: | | | | |
| | | | | |
| Detailed Description of Actual S | Services provided: | | | |
| | | | | |

NOTE:

Please also note that the copies of sanction letters/work orders and satisfactory completion certificate from the funding agency/client shall be required to be submitted for all the references mentioned above.

Signature of Authorized Signatory Date

Institution seal

Form-9: Financial Proposal to carryout Detailed investigation of Contaminated Site with Remediation Plan

"To be kept in a <u>separate sealed envelope</u> superscripted as "Financial Proposal"

The Financial Proposal should be submitted in the following Table:

Investigation of Contaminated Site

| .No. | Sites for which inspection to be carried out | Financial Proposal in Indian |
|------|--|------------------------------|
| | | Rupees |
| 1. | Village- Alorakhgarh, Tehsil Bhawanigarh, District | |
| | Sangrur, Punjab | |
| | Total Amount | |
| | Taxes | |
| | Total amount with Tax | |

Signature of Authorized Signatory Date

Institution seal