

WATER AND SANITATION AGENCY, LAHORE

EXPRESSION OF INTEREST (EOI) / PRE-QUALIFICATION DOCUMENT (PQD)

**FOR
HIRING OF CONSULTANCY SERVICES
FOR**

**“RESIDENT SUPERVISION OF WASA LAHORE ANNUAL DEVELOPMENT
PROGRAM (ADP) 2024-25 SCHEMES”**



DEPUTY MANAGING DIRECTOR (ENGG.)

WASA Head Office, Zahoor Elahi Road, Near Main Market,
B-Block Gulberg-II Lahore.

Website: <http://www.wasa.punjab.gov.pk/>

JULY, 2024



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PRE-QUALIFICATION / SHORT LISTING OF ENGINEERING CONSULTING FIRMS

Water and Sanitation Agency (WASA), Lahore, intends to hire services of Engineering Consulting Firm for;

“RESIDENT SUPERVISION OF WASA LAHORE ANNUAL DEVELOPMENT PROGRAM (ADP) 2024-25 SCHEMES”

Section A.

INVITATION FOR EXPRESSION OF INTEREST / BASIC ELIGIBILITY

The interested consultancy firms having experience of similar nature works may apply alongwith the following information / particulars duly supported with necessarily documents:

1. Name of firm / address of the registered office with telephone / fax number and e-mail address including organization chart showing management structure **Appendix 1.**
2. Certificate of Registration with the Pakistan Engineering Council alongwith the valid renewal letter in relevant project profile code.
3. Copy of Registration with Securities and Exchange Commission of Pakistan or Registrar of Firms or Affidavit of Sole Proprietor.
4. List of similar works completed by the Firm during the last 10-years and similar works in hand, indicating total cost of such works and cost of Consultancy Services received against those works along with date of start and completion / expected date of completion **Appendix 2.**
5. Undertaking on **E-stamp paper** duly certified by Notary Public / Oath Commissioner by the consultants / firms / JVs on Affidavit to the effect that “Neither the firm / consultants / JVs nor its Directors / Stakeholders, as a whole or as a part of the firm have even been black listed / defaulted by any Government Agency / Department / Organization and also that the information supplied by the consultants / firm / JVs is correct.
6. List of permanent professional staff along with CVs of relevant core staff showing project wise experience with exact time duration for each project. The consultant should furnish



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details of technical experience of core team/ professional staff as on date on submission of EOI as per **Appendix 3**.

7. Details of net worth, annual turnover & net cash accruals for three FY 2020-21, 2021-22, 2022-23 duly filled and signed as per **Appendix 4**.
8. Copy of Registration with relevant Tax Department(s) i.e. FBR and PRA.
9. Water and Sanitation Agency, Lahore reserves the right to reject all the applications at any time prior to the acceptance, under Clause 35 of PPRA Rules 2014. If, at any stage, concealment / distortion of fact is detected it would be sufficient cause to reject the application.

Section B.

BRIEF SCOPE OF WORK

1. Relevant Background

Water and Sanitation Agency (WASA) Lahore, is the subsidiary agency of Lahore Development Authority (LDA), Government of the Punjab, Pakistan, created under Section 10 (2) of the LDA Act, 1975 to perform all functions and exercise all powers with regard to water supply, sewerage and drainage with power to collect rates, fees and charges for water supply, sewerage & drainage. WASA Lahore is a regulated monopoly for water supply & sewerage services in the 2nd largest city of Pakistan, operating in the area of more than 248-Sq.Km.

Urbanization presents one of the key challenges and, at the same time, opportunities in the new millennium. Urbanization is taking place at a rapid pace and is beyond the effective control of most government across the world. The scale and complexity of urban problems are increasing everywhere and out of those most challenging is to meet the water and sanitation demands. All cities must plan ahead to enable a sustainable future in the rapidly changing urban environment. Cities must review their strategic plans to develop better economic, social and environmental future. Those cities that fail to plan ahead and execute the plans will not be competitive in the globalized world.

The different areas of Lahore like Johar Town, Central Lahore, Township, Green Town, Gulshan-e-Ravi, Samanabad, Sabzazar, Shahdara, Farrakhabad etc. and adjoining abadies are urbanized haphazardly. The existing trunk sewerage system is outlived and not sufficient for smooth functioning of the system. Moreover, the old sewer settles at different sections due to gaseous impact of sewage resulting in structural corrosion of RCC sewer pipe and ultimately failure of pipe to sustain load. Due to this crown failures, public faces inconvenience and also badly affects traffic flow. WASA, Lahore has planned to replace the sewer system in different areas of Lahore to improve sewerage system.

Moreover, urban flooding is one of the serious challenges being faced by city Lahore especially in wake of climate change. In Lahore city, urban flooding prolongs for two to three months during monsoon season, which normally extends from 1st July to end of September every

year. As the result of such heavy rains, ponding at low lying depression areas is observed which is consequent to the inadequacy of the existing drainage system incapable to cope with extreme rainfall events. Apropos to above, some of the chronic depression areas gets inundated resulting in disruption in human activities and obstruction in smooth flow of traffic. In order to redress the aforementioned issues, WASA Lahore has planned construction of Water Storage Reservoirs at ponding areas in Annual Development Program in the best interest of public.

2. Objectives of Consultancy Services

The primary objectives of the Consulting Services are as under:

- i) Resident supervision of the works as per approved design, drawings, standard specifications, practices and within the condition of the provisions of the contract.
- ii) The consultant will ensure Technical Specifications of work and prepare QA & QC manuals.
- iii) The consultant will supervise all field / laboratory tests of material and works as per methods described in the specifications.
- iv) The consultant will vet the technical parameters of all the procurement / installed machinery in accordance with the approved specifications.
- v) The consultant will supervise installation of Equipment & Machinery.
- vi) The consultant shall suggest methodology for execution of work on round the Clock basis for early completion of work.
- vii) The consultant will submit completion report of the Project after completion of work and shall prepare & submit PC-IV to the client.
- viii) The consultant will ensure timely completion of the work for public convenience.
- ix) Suggestions for use of improved / latest construction techniques, materials and equipments.
- x) The consultant will ensure the timely procurement / supply and installation of all machinery

Section C.

EVALUATION CRITERIA

Minimum Qualifying Score = 65

The evaluation for short-listing of the firms shall be based on the following criteria:

Sr. No.	Criteria	Weightage
1.	Company Technical Experience <ul style="list-style-type: none"> ➤ Relevant Experience (25) ➤ Years of Establishment of consultancy firm (10) ➤ ISO Certification (05) 	40
2.	Staffing / Core Team <ul style="list-style-type: none"> ➤ Core Team (30) ➤ Total Number of Engineers (10) 	40
3.	Financial Capability <ul style="list-style-type: none"> ➤ Average Annual Turnover (10) ➤ Average Annual Net worth (10) 	20
Grand Total		100

Note:

Responsiveness status shall be determined on the pass/fail basis. The Applicant must score total 65 Marks in "**Section - C Evaluation Criteria**" and at least 50% marks in each category, to qualify. If any applicant fails to score 50% marks in any of the above categories, will be considered disqualified/non-responsive.

PARAMETERS FOR EVALUATION

1. COMPANY'S/JV TECHNICAL EXPERIENCE (40 marks)

1.1 Relevant Experience:

- i. The consultant must have carried out at least one (01) resident supervision project with consultancy fee amounting to Rs. 100 million and above relating to sewerage, drainage and water supply system including procurement / installation of machinery and other allied components etc.

1.2 Marking Criteria for Company Experience:

Sr. No.	Description	Assigned Marks	Explanation for marks obtained
1.	One (01) resident supervision project with consultancy fee amounting to Rs. 100 Million and above relating to sewerage, drainage and water supply system including procurement / installation of machinery and other allied components etc.	25	<p>25 Marks will be given if the firm/consultant has completed or substantially* completed at least 01 project of similar nature and complexity in last ten (10) years.</p> <p>No Marks will be awarded in case any documentary evidence i.e. Award of Work/contract agreement / completion certificate is not attached.</p> <p>NOTE</p> <ul style="list-style-type: none"> ➤ *Substantial completion: Substantially completed work will be considered for evaluation. Substantial completion shall be based on 80% or more works completed under the contract, duly certified by employer. ➤ In the case of a JV, any JV member shall meet the required experience. Sum/aggregate of different consultancy works of JV members to reach at required experience will not be considered. ➤ Resident Supervision work with consultancy fee of minimum Rs. 100 million having component of sewerage, drainage and water supply including procurement & installation of machinery under a consultancy work will only be considered. ➤ The sum / aggregate of different resident supervision work of sewerage or drainage or water supply to reach at required experience

			(Min. consultancy fee of Rs.100 million) will not be considered. ➤ The component of sewerage and drainage under one project is compulsory. The Project may or may not include water supply component.
2.	Years of Establishment of consultancy firm	10	➤ 1-10 years = 2 marks ➤ 11-20 years = 2 marks ➤ 21-30 years = 2 marks ➤ 31-40 years = 2 marks ➤ Above 40 years = 2 marks
3.	ISO Certification	05	Quality Management Systems (ISO-9001)

1.3 Evaluation of Technical Experience of the firm

The consultant which could be single entity or the consortium shall be evaluated on the following:

- Projects completed during the last ten years shall only be considered. Only eligible projects shall be considered for estimation of technical experience. Irrelevant projects will not be considered for evaluation.
- Experience of similar assignments as mentioned at **Sr No. 1.1** under "Company's/JV Technical Experience".
- Professional capability of the consultant such as availability of qualified and experienced managerial and diverse technical professionals; and
- The consultant should furnish details of technical experience of the Firm as on the date of submission of EOI as per **Appendix 2**.

2. STAFFING / CORE TEAM (40 marks)

2.1 Evaluation Criteria:

Sr. No.	Description	Assigned Marks	Explanation for marks obtained
1.	Core Team	30	Qualification (20% Marks) PhD: 20%, M.Sc.: 18%, B.Sc.: 16% Experience (50% Marks) Required experience Understanding (30% marks) For 5 similar projects Details of core team given in Section 2.2.
2.	Total Number of Engineers (Civil, Environmental, Mechanical and Electrical)	10	<ul style="list-style-type: none"> ➤ 5 - 10 = 2 marks ➤ 11 - 20 = 2 marks ➤ 21 - 30 = 2 marks ➤ 31 - 40 = 2 marks ➤ Above 40 = 2 marks NOTE No marks will be given if the documentary proof is not attached which shall be counter verified from PEC.

2.2 Core Team Members, Required Qualifications, Marks distribution, and Required Experience of Core Team:

Sr. No	Description	No. of Experts	Qualification	Allocated Marks	Experience
1	Team Leader	01	B.Sc. / MSc Engg. (Civil)	8	M.Sc. with 15 years or B.Sc. with 20 years relevant experience
2	Resident Engineer (Civil)	01	B.Sc. / MSc Engg. (Civil)	6	M.Sc. with 15 years or B.Sc. with 20 years relevant experience
3	Resident Engineer (Electrical)	01	B.Sc. / MSc Engg. (Electrical)	5	M.Sc. with 10 years or B.Sc. with 15 years relevant experience

4	Resident Engineer (Mechanical)	01	B.Sc. / MSc Engg. (Mech)	5	M.Sc. with 10 years or B.Sc. with 15 years relevant experience
5	Sewerage Expert	01	B.Sc / M.Sc. Engg. (Civil)	3	M.Sc. with 10 years or B.Sc. with 12 years relevant design experience
6	Contract / Procurement Expert	01	B.Sc. / MSc Engg. or MBA or MSc Contract Management	3	15 years of relevant experience

2.3. Details of Core Team

The consultant should furnish details of technical experience of core team/ professional staff as on date on submission of EOI as per **Appendix 3**.

3. FINANCIAL CAPABILITY OF FIRM (20 Marks)

Sr. No.	Description	Threshold Amount (Rs.)	Marks Distribution	Documents Required
1	Average Annual Turnover in stated 03 years (FY 2020-21, 2021-22, 2022-23)	300 Million or above	10	Provide details as per Appendix-4 and attach Documentary Evidence.
		Less than 300 Million	NIL	
2	Average Net Worth in stated 03 years (FY 2020-21, 2021-22, 2022-23)	100 Million or Above	10	Provide details as per Appendix-4 and attach Documentary Evidence.
		Less than 100 Million	NIL	

Criteria for Joint Venture / Association / Consortium

Joint Venture must comply with the following requirements:

- The Joint Ventures with foreign/international firm are not permitted.

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- ii. The joint venture must collectively satisfy the evaluation criteria. Heretofore, for which purpose the relevant figures for each of the partners shall be added together to arrive at the JV's total capacity except Technical experience mentioned at Sub-Section 1.2.
- iii. The lead partner shares shall not be less than 51% and members of JV should not be more than three.
- iv. Percentage of shares of each firm must be clearly mentioned.
- v. The consortium shall provide intended JV agreement at the time of bidding and the only successful consortium shall have to provide the JV agreement registered with sub registrar mentioning the joint and several liabilities with respect to the contract at the time of execution of contract agreement.
- vi. One firm shall not be partner / member in more than one JV.
- vii. EOI shall be signed by all members in case of JV so as to legally bind all partners, jointly and severally.
- viii. A qualified firm/JV may participate only in one EOI only for the contract. If a firm submits more than one proposal, singly or as a JV, all proposals including that proposal will be rejected.

NOTE:

- Selection will be based on verifiable demonstration of experience and qualifications in similar projects as well as qualification of firm.
- Any Fake document shall result in black listing of firm.
- The whole EOI should be with proper binding with no loose pages.
- ***Each page of EOI (along with supporting documents i.e. technical brochures / catalogue etc.) has to be stamped and signed by the authorized signatory of the firms / company failing which EOI shall be rejected.***



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DATE OF SUBMISSION OF PROPOSAL

The EOI must reach to the office of Deputy Managing Director (Engg.) WASA Head Office, Zahoor Elahi Road, B-Block Gulberg-II, Lahore on 30.07.2024 till 12:00 PM.

Name : **Hafiz Muhammad Ijaz Rasul**
Designation : Deputy Managing Director (Engg.)
Address :- WASA Head Office, Zahoor Elahi Road, Near Main Market,
B-Block Gulberg-II Lahore
Website: <http://www.wasa.punjab.gov.pk/>

Section D.

APPENDIX 1

FORMAT FOR LETTER OF EOI APPLICATION

[On the Letter Head of the Bidder / consultant (in case of Single or Lead Member (in case of a Consortium))]

Date:

The Deputy managing Director (Engineering),
WASA, LDA, Lahore.

"RESIDENT SUPERVISION OF WASA LAHORE ANNUAL DEVELOPMENT PROGRAM (ADP) 2024-25 SCHEMES"

Sir,

Being duly authorized to represent and act on behalf of (hereinafter referred to as "the bidder"). And having reviewed and fully understood all of the qualification requirements and information provided, the undersigned hereby expresses its interest and apply for qualification for subject consultancy services.

We are enclosing our Expression of Interest (EOI), in one Original and one Copy, with the details as per the requirements of the EOI and PQD, for your consideration/evaluation.

The undersigned hereby also declares that the statements made and the information provided in the EOIs are complete, true and correct in every detail.

We confirm that the EOI application is valid for a period of 90 days from the due date of submission of EOI application and is unconditional.

Yours faithfully,
(Signature of Authorized Signatory)
(Name, Title and Address of the Bidder)
Bidder seal & stamp

APPENDIX 2

INFORMATION RELATED TO EXPERIENCE

Project name	Value of the agreement (in current PKR)
Country Location within country	Duration of project (months)
Name of Client	Total No. of staff-months (by your company) on the project:
Start Date (Month/Year) Completion Date (Month/Year)	Value of total services provided under an agreement (in current PKR) In case of consortium, value of part of the services provided by Bidder under the agreement (in current PKR)
Name of associated members, if any	No. of professional staff-months provided by the associated members:
Name of senior professional staff of your company involved and functions performed (indicate most significant profiles such as Team Leader etc.):	
Narrative description of Project	
Description of actual services provided by your staff within the assignment.	

Note:

- Only the eligible projects that satisfy technical criteria shall be included.
- All the Financial numbers are to be given in Pak Rupees.

(Signature of Authorized Signatory)

APPENDIX 3

CURRICULUM VITAE (CV) FOR PROFESSIONAL STAFF

1. Current Position (only one candidate shall be nominated for each position): _____
2. Name of Company (insert name of company proposing the staff): _____
3. Name of Staff (insert full name)
4. Date of Birth: _____ Nationality: _____
5. CNIC No (if Pakistani): _____ or Passport No: _____
6. Experience (in years): _____
7. Education

Degree	Major/Minor	Institution	Year

8. Membership of Professional Associations: _____
9. Other training (indicate significant training since degrees under 6 - Education were obtained)

10. Languages (For each language indicate proficiency: good, fair, or poor in speaking, reading, and writing) _____

11. Employment Record (Starting with present position, list in reverse order every employment held by staff member since graduation, giving/or each employment (see format here below): dates of employment, name of employing, organization, positions held):

Employer	Position	From (MM/YYYY)	To (MM/YYYY)

12. Detailed task Assigned _____

13. Work undertaken that Best Illustrates Capability to Handle the Tasks Assigned:

1. Name of project: _____
 Year: _____
 Location: _____
 Client: _____
 Main project features: _____
 Positions held: _____
 Activities performed: _____

2. Name of project: _____
 Year: _____
 Location: _____
 Client: _____
 Main project features: _____
 Positions held: _____
 Activities performed: _____

3. Name of project: _____
 Year: _____
 Location: _____
 Client: _____
 Main project features: _____
 Positions held: _____
 Activities performed: _____

4. Name of project: _____
 Year: _____
 Location: _____
 Client: _____
 Main project features: _____
 Positions held: _____
 Activities performed: _____

14. Certification

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

[Signature of staff member or authorized representative of the staff] Date: _____

APPENDIX 4

FORMAT FOR ESTABLISHING FINANCIAL CAPABILITY

FINANCIAL CAPABILITY OF SINGLE ENTITY

Turnover, Net Worth & Net Cash Accruals

NET WORTH <i>(PKR. Millions)</i>	NET CASH ACCRUALS (CA) <i>(PKR. Millions)</i>			TURN OVER <i>(PKR. Millions)</i>		
	Year	Year	Year	Year	Year	Year

(Signature of Authorized Signatory)

Bidder Seal & Stamp

Signature, Name, Designation, Address.