



WATER AND SANITATION AGENCY, LAHORE

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

**FOR
HIRING OF CONSULTANCY SERVICES
FOR
RESIDENT SUPERVISION OF**

**RAIN WATER MANAGEMENT - DRAINAGE ARRANGEMENT
FOR SORE POINTS IN LAHORE**



DEPUTY MANAGING DIRECTOR (ENGG.)

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

E-mail: dmdengglhrwasa@gmail.com

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

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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 for

“RAIN WATER MANAGEMENT – DRAINAGE ARRANGEMENT FOR SORE POINTS IN LAHORE.”

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. Memorandum and Articles of Association of the firms.
3. Certificate of Registration with the Pakistan Engineering Council, Islamabad alongwith the valid renewal letter in relevant project profile code.
4. Copy of Registration with Securities and Exchange Commission of Pakistan or Registrar of Firms.
5. Only relevant Project wise experience with time duration for each Project.
6. 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.**
7. An undertaking by the consultants / firms / JVs 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.



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8. Certificate / Affidavit that the consultant / firm /JV is not in litigation with any client.
9. Audited Statements of account for three financial years not older than FY-2016-17 including the Audited Balance Sheet and Profit & Loss Account of the Bidder (of each member in case of a consortium).
10. Details of net worth, annual turnover & net cash accruals duly filled and signed as per **Appendix 4**. Single entity bidder and all members of consortium / JV should be profit making during three financial years not older than FY-2016-17.
11. Copy of Registration with Income Tax Department and Punjab Revenue Authority.
12. List of permanent professional staff along with CVs of relevant core staff showing project wise experience with exact time duration for each project. The Bidder should furnish details of technical experience of core team/ professional staff as on date on submission of EOI as per **Appendix 3**.
13. Water and Sanitation Agency, Lahore reserves the right to reject all the applications at any time prior to the acceptance, and no claim whatsoever, shall be entertained on this account. If at any stage concealment / distortion of fact is detected it would be sufficient cause to reject the application.



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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 350-Sq.Km.

Storm water drainage in densely populated areas in Lahore has been a major environmental hazard and civic problem which obstructs the routine life and creates traffic issues. The situation becomes worst in the monsoon which normally extends from July to September every year. Due to rainfall events, the runoff rushes along the roads towards the relatively low-lying areas and get accumulated speedily within areas to form ponding areas / sore points. The impounded runoff is ultimately drained through the sewerage and drainage system in the area. This situation becomes problematic for the public movement and creates traffic hazards for hours.

Due to inadequacy of the existing system and topography of the area, some of the depressed locations in thickly populated and commercial areas of Lahore have emerged as very critical ponding areas / sore points. In this regard, multiple ponding areas / sore points have been identified in the Master Plan 2040. Further, in order to resolve the issue of ponding in Lahore City, WASA intends to hire the consultancy services for resident supervision for drainage arrangements for different sore points in Lahore.



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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 supervise installation of Equipment & Machinery.
- v) The consultant shall suggest methodology for execution of work on round the Clock basis for early completion of work.
- vi) The consultant will submit completion report of the Project after completion of work and shall prepare & submit PC-IV to the client.
- vii) The consultant will ensure timely completion of the work for public convenience.



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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">➤ Number of similar Assignments➤ Relative size of similar assignment	20
2.	Staffing / Core Team <ul style="list-style-type: none">➤ Education & Qualification➤ Relevant Experience➤ Relevant Projects	80
Grand Total		100

PARAMETERS FOR EVALUATION

1. COMPANY'S/JV TECHNICAL EXPERIENCE (20 marks)

1.1 Number and relative size of similar assignments:

- i. At least one (01) resident supervision consultancy work costing/consultancy fee not less than Rs. 40.0 Million related to or having components of sewerage/drainage system including pumping station.
- ii. The Resident Supervision experience must include RCC work, installation of pumping machinery, electrical works, laying of force main and other allied works.
- iii. Maximum two Projects will be evaluated each carrying equal marks (i.e.10). Maximum marks for two projects shall be 20.

1.2 Marking Criteria for Company Experience:

Each project shall be evaluated based on the following marking criteria:

Relative size and similarity of each Project				
Similarity	Multiplication Factors (Financial Weightage)			Marks Obtained (Maximum 10)
	80% or more	50%-80%	Less than 50%	
Strong	1	0.65	0.30	____ X 10
Medium	0.65	0.4225	0.195	
Weak	0.30	0.195	0.09	

1.3 Evaluation of Technical Experience of the firm

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

- i. 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.
- ii. Experience of similar assignments as mentioned at **Sr No. 1.1** under "Company's/JV Technical Experience".

- iii. Professional capability of the Bidder such as availability of qualified and experienced managerial and diverse technical professionals; and
- iv. The Bidder should furnish details of technical experience of the Firm as on the date of submission of EOI as per **Appendix 2.**

1.4 Special Condition in case of Consortium/JV

In case of consortium, lead firm must have minimum 40% shares and other firms have at least 25% shares in consortium. Percentage of shares of each firm must be clearly mentioned.

In case the Bidder claims the technical and/or financial capacity of Bidder's companies/JVs, the bidder shall necessarily submit documentary evidence i.e. proof of such claims. Financial documentary evidence shall consist of Chartered Accountant certificates to support such capacity.

2. TECHNICAL STAFF / CORE TEAM (80 marks)

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

Core team shall be evaluated based on the following marking criteria:

Sr. No	Description	Qualification	Allocated Marks	Experience
1	Resident Engineer	M.Sc. / B.Sc. Engg. (Civil)	30	M.Sc. with 10 years or B.Sc. with 15 years relevant experience
2	Assistant Resident Engineer (Civil)	M.Sc. / B.Sc. Engg. (Civil)	20	M.Sc. with 05 years or B.Sc. with 08 years relevant experience
3	Assistant Resident Engineer (Electrical)	M.Sc. / B.Sc. Engg. (Electrical)	15	M.Sc. with 05 years or B.Sc. with 08 years relevant experience

4	Assistant Resident Engineer (Mechanical)	M.Sc. / B.Sc. Engg. (Mechanical)	15	M.Sc. with 05 years or B.Sc. with 08 years relevant experience
5.	Quantity Surveyor	DAE (Civil)	-	05 years of relevant experience

2.2 Marking Criteria for Qualification of Core Team

Every member of the core team of expert shall be evaluated using the following criteria:

Maximum Marks = 80

Qualification (20% Marks)	Experience (50% Marks)	Understanding (30% marks)
PhD: 20%, M.Sc.: 18%, B.Sc.: 16%	Full Marks: For required experience	Full Marks: For 5 similar projects

2.3. Details of Core Team

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

NOTE:

Selection will be based on verifiable demonstration of experience and qualifications in similar projects as well as qualification of firm.

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 not later than 02.02.2021 till 12:00 PM.

Name : **Iftikhar-ud-din Naeem**
 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/>



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Section D.

APPENDIX 1

FORMAT FOR LETTER OF EOI APPLICATION

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

Date:

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

RAIN WATER MANAGEMENT - DRAINAGE ARRANGEMENT FOR SORE POINTS IN LAHORE

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



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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)



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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)



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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: _____

13. 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: _____



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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, Address & Membership No. of Chartered Accountant