

Consultant Pre-Qualification/Short Listing Criteria

(STUDY TO RECOMMEND THE MOST FEASIBLE OPTION FOR TREATMENT OF HUDIARA DRAIN WASTEWATERS)

A. The presence of following items will be checked before firms are evaluated for short listing.

- ✓ Valid legal entity of the firm i.e. registration with Securities & Exchange Commission or Registrar of Firms, etc.
- ✓ National Tax Number of the firm.
- ✓ Registration of firm with Pakistan Engineering Council.
- ✓ CVs of key relevant staff permanently and exclusively employed with the firm.
- ✓ List of similar projects (along with cost) carried out by the firm during the past 10 years.
- ✓ Audited statements of accounts.
- ✓ Annual turnover (last five years).
- ✓ Undertaking that the firm has not been blacklisted or debarred by any Government/Semi-Government organization in Pakistan.

B. The firms submitting all the above said items will be evaluated according to the following criteria:

	Max Score	Component Score
Experience & Understanding of the project	20	
Personnel detailed for the project	80	

Any firm that scores less than 65 will be removed from the list.

1. Experience and Understanding

Only the largest similar assignment completed successfully by the firm in the last 10 years will be evaluated at this stage. After selecting the suitable assignment, a corresponding weight will be selected from the table below:

		Relative Size of Assignment		
		80 % or more	50%-80 %	Less than 50 %
Similarity	Strong	1	0.65	0.3
	Medium	0.65	0.4225	0.195
	Weak	0.3	0.195	0.09

Component Score = Weight from table*20 (max score)

2. Personnel

The total marks for this section will be divided between proposed experts in equal proportions. Experts detailed to carry out the study will be evaluated according to the following criterion:

	Max. score	Component score
Educational qualifications	20	
Number of years working on similar assignments	50	
Number of projects on which similar tasks have been undertaken	30	

2.1 Educational qualification

	Score
Bachelor Degree or equivalent	16
Master Degree or equivalent	18
Post-graduate or Doctorate or equivalent	20

Zero (0) points will be given for any degree below bachelors.

2.2 A maximum of 50 will be awarded for 10 years' experience in the relevant field, i.e. 5 per year.

2.3 A maximum of 30 will be awarded for working in 5 projects of a similar nature, i.e. 6 marks per project.

The total score for the CV is added up to get 'T', the component score will be calculates as;

$$\text{Component score} = (T/100)*80$$

- ✓ The bidding firms will submit Memorandum of Understanding (MoU)/ Memorandum of Association (MoA) showing the role and responsibility of both local and foreign partner.

The following experts will be evaluated for short listing:

No.	Position	Qualification	Experience
1	Project Manager/ Team Leader	PhD/MSc, (Env/Civil) Engineering	10 years for PhD 15 years for MSc in WW Treatment
2	International Consultant	PhD/MSc, (Env/Civil) Engineering	10 years for PhD 15 years for MSc in WW Treatment
3	Mechanical Engineer	BSc Mech. Engineering	06 years
4	Electrical Engineer	BSc Elec. Engineering	06 years
5	Environmentalist	MSc Env. Engineering/ MPhil Env Science)	06 years
6	Sociologist	MSc (Sociology)	06 years
7	Ecologist	MSc (Biology)	06 years
8	Economist/ Financial Analyst	Master in (Economics/ Finance)	08 years
9	Epidemiologist	MBBS with MS/Dip in Public Health	06 years
10	Legal Expert	LLB, LLM	10 years
11	GIS Specialist	MSc GIS/Space Science	05 years