



Government of Khyber Pakhtunkhwa, Pakistan **Water & Sanitation Services Peshawar (WSSP)**

in Collaboration with KP-BOIT

Expression of Interest/shortlisting of Investors for establishing Waste to Energy Project based on Municipal Solid Waste in Peshawar



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Cleaner Healthier Peshawar





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1. INVITATION FOR PRE-QUALIFICATION

Date: 1st September, 2014

Ref. No.: WSSP/PROC-2014

- 1. The Water and Sanitation Services Peshawar (hereinafter referred to "Employer" or "WSSP") is initiating in collaboration with Khyber Pakhtunkhwa Board of Investment and Trade (KP-BOIT) the project of "Establishment of Waste to Energy project" for which this Invitation for Pre-qualification is issued.
- 2. The WSSP along with KP-BOIT intends to prequalify investor/contractor/partnership or JV of contractors/engineering firms (hereinafter referred to "Applicant") for establishment of Waste to Energy project based on Municipal Solid Waste at Peshawar which form an integral part of this document as well as in the subsequent Request for Proposal (RFP), which will be issued later on of subject project.
- 3. The Invitation to Bid/RFP will be issued to pre-qualified applicants/ bidders on or before last week of October 2014 tentatively for a sum of USD 500/- for international applicant and Rs 50,000/- for locals applicant (non-refundable).
- 4. Pre-qualification is open to applicants who are registered with PEC as no limit contractors/ firms in relevant categories, described in para 2 mentioned hereinabove. Applications may be submitted for pre- qualification for the Works as required under the project.
- 5. Appropriate category PEC registered constructors/firms may obtain the prequalification documents from the office of the Employer, at LCB Building, Plot # 33, Street # 13, Sector E 8, Phase 7, Hayatabad, Peshawar, Pakistan, or request through email at wsspeshawar@gmail.com & dr.asifqayyum@kpboit.com.pk
- 6. The request must clearly state "Request for Pre-qualification Documents" for "Establishment of Waste to Energy project". The documents are available free of cost.
- 7. The Successful Bidder shall get incorporated a company exclusively for the purpose of implementing the Project ("Project Company" and / or "Special Purpose Vehicle (SPV)") will be formed.
- 8. The successful bidder shall be required through the Project Company to invest at least 55 percent of the project cost in the shape of equity (i.e. the debt equity ratio shall be 45:55). The remaining may be financed through bank debt.
- 6. A minimum requirement for pre-qualification will be as prescribed in the Instructions to applicants, and this document.
- 7. Applications for Pre-qualification must be delivered in sealed envelopes by hand or through registered mail/courier, to:- LCB Building, Plot # 33, Street # 13, Sector E 8, Phase 7, Hayatabad, Peshawar, Pakistan. not later than: 30th September 2014 at PST





5:00 pm and be clearly marked "Application for Pre-qualification for: "Establishment of Waste to Energy project".

- 8. The project will be awarded on "Design Build Operate Transfer" basis and is supposed to be for a concession period of 25 years.
- 9. Applicants will be informed, in due course, of the result of the evaluation of applications. Only the applicant prequalified under this process will be invited further process.





2. PROJECT BRIEF

- 1. M/s. Water and Sanitation Services Peshawar (WSSP) has been recently established by The Government of Khyber Pakhtunkhwa (GoKP) under the Companies Ordinance 1984 with the Securities and Exchange Commission of Pakistan. The WSSP are statutorily mandated to manage, regulate and control Water Supply and Sanitation System and manage, regulate and control generation, collection, separation, storage, reuse, recycling, transportation, transfer, reduction, treatment and disposal of Solid Waste Services and matters connected with or ancillary to the matters aforesaid;
- 2. Peshawar is the metropolitan city and the provincial capital of Khyber Pakhtunkhwa (KP), Pakistan. It is an old historical city consists of 67 UCs with a total area of 339 sq. km. Out of 67 UCs, 45 are located in the urban areas whereas 22 belong to the rural areas. The population of Peshawar city is approximately 1.7 million and more than 950 tons (approx.) of waste is produced on daily basis. According to the master plan of Peshawar, the waste generation from residential areas was estimated to be more than 75% of the total waste generation from all sources. Residential waste comprises mainly organic materials (70% at source and 65% at dump site). The organic proportion is higher at the source than at the dump site, which indicates the recovery of organic materials for animal food.
- 3. The Government of the Khyber Pakhtunkhwa is currently exploring all possible options to meet the growing challenges shortage of energy in Khyber Pakhtunkhwa and Pakistan. One feasible option is to produce energy from the municipal solid waste. In this context, employer intends to invite expressions of interest for "Waste to Energy Projects Having Capacity up to 900 Tons/Day" by use of different technological options at Peshawar, Pakistan. It is understood that the quantity given is made available by employer.
- 4. The employer shall ensure availability of land and solid waste at agreed terms and conditions. Whereas investments shall be covered by the investors as per agreed terms and debit equity ratio.





3. PRE-QUALIFICATION CRITERIA

3.1.GENERAL

Pre-qualification will be based on all the criteria regarding the Applicant's Financial Soundness, Experience Record, Personnel Capabilities and Equipment Capabilities as demonstrated by the Applicant's responses in the forms attached to this letter. The Employer reserves the right to waive minor deviations, if these don't materially affect the capability of an applicant to perform the contract. Sub-contractor's experience and resources shall not be taken into account in determining the Applicant's compliance with the qualifying criteria. However, Joint Venture experience & resources shall be considered. Consortium or Association of firms will be considered for similar treatment as in case of Joint Venture. A general criteria merely as a model is provided for reference of the drafters of the Prequalification Document as follows:

Sr. No.	Category	Weightage/Marks
1.	Financial Soundness	30
2.	Experience Record	35
3.	Personnel Capabilities	15
4.	Equipment Capabilities	20
	Total:	100

Note: Prequalification status shall be decided on the basis of Pass/Fail basis. The applicant must secure at least 50% total

The further detailed criteria for each category developed as given under the each head as follows:

3.1.1. GENERAL EXPERIENCE

Credit Marks for experience shall be awarded on the basis of following qualifications:

Sr.No.	Description	Maximum
		Points
i)	Projects of similar nature and complexity completed	15
	over latest 10 years in developing countries.	
ii)	Projects of similar nature and complexity in hand in	20
	developing countries.	
	Sub-total:	35





3.1.2. PERSONNEL CAPABILITIES

Credit Marks shall be awarded under this category using the following criteria:

Sr.No.	Description	Maximum Points
i)	Graduate Engineers (in case of local firms	
	Engineers must be registered with PEC)	6
	a) Number of Engineersb) Experience of Engineers in number of years	3
ii)	Number of Diploma Engineers	
	a) Number of Engineers	4
	b) Experience of Engineers in number of Years.	2
	Sub-total:	15

3.1.3. EQUIPMENT CAPABILITIES

Credit Marks shall be granted on the basis of various kinds of equipment relevant to the technology used for the Waste to Energy Project which shall be enlisted. (Max Marks 20)

3.1.4. FINANCIAL POSITION (CONSOLIDATED)

Credit Marks shall be awarded on the basis of the following criteria:

Sr.No.	Description	Maximum Marks	
i)	Available Bank Credit Line (minimum Pak Rs	10	
	2000.0 Million)		
ii)	Average working capital in last 5 years	10	
	(minimum Pak Rs 1000 Million).		
iii)	Average Annual Turnover in last 5 years	10	
	(minimum Pak Rs 5000 Million).		
	Sub-total:	30	





4. CONCEPT NOTE

The concept note should provide a brief description about the preferred technology to be adopted for the project, percentage of utility of waste, the present state of commercialization, land requirement for the project, approximate MW of energy produced per ton of Municipal Solid Waste, expected time required for the completion of the project.





5. LIST OF REQUIRED DOCUMENTS

In the Pre-qualification Document, the prospective bidder shall provide following documents:

- 1. Details of Projects of similar nature and complexity completed (with evidence)
- 2. Details of Projects of similar nature and complexity in hand (with evidence)
- 3. Detailed Profile of company (and all companies in case of Consortium /JV / Partnership)
- 4. Certificate of Registration / Incorporation
- 5. Registration with taxation authorities
- 6. Copy of MOU or any other document of Consortium/JV/Partnership, if applicable
- 7. Litigation history in which decision has been given against the firm(s)
- 8. Certificate that Blacklisting from any agency
- 9. Power of attorney
- 10. Details of relevant machinery & equipment
- 11. Details of professional staff with organogram
- 12. Audited financial statements for last 5 years. (must be translated in to English)
- 13. Details of available Bank Credit Line (with evidence)





Application Form 1: Letter of Application

Letter of Application

		[Letterhead paper of the Applicant, or partner responsible for a joint venture, including full postal address, telephone no.,fax no., telex no., cable and email address]
		Date:
То:		
	[name and address of the Employer]	
Sirs,		
1.	"the Applicant"), and having review information provided, the undersigned	d act on behalf of
Cont	ract No.	Description of Contract
1.		
2.		
3.		
4.		
5		

{ Note: The Applicant is to delete, any contract for which he does not wish to prequalify, and sign and date the deletion. If the prequalification refers to only one contract, delete this note and spaces for additional contract references}.





- 2. Attached to this letter are copies of original documents defining¹:
 - (a) the Applicant's legal status;
 - (b) the principal place of business; and
 - (c) the place of incorporation (for applicants who are corporations); or

the place of registration and the nationality of the owners (for applicants who are partnerships or individually-owned firms).

- 3. Your Agency and its authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents, and information submitted in connection with this application, and to seek clarification from our bankers and clients regarding any financial and technical aspects. This Letter of Application will also serve as authorization to any individual or authorized representative of any institution referred to in the supporting information, to provide such information deemed necessary and requested by yourselves or the authorized representative to verify statements and information provided in this application, or with regard to the resources, experience, and competence of the Applicant.
- 4. Your Agency and its authorized representatives may contact the following persons for further information², if needed.

General and Managerial Inquiries	
Contact 1	Telephone 1
Contact 2	Telephone 2

Personnel Inquiries	
Contact 1	Telephone 1
Contact 2	Telephone 2

Technical Inquiries	
Contact 1	Telephone 1
Contact 2	Telephone 2

1

For applications by joint ventures, all the information requested in the prequalification documents is to be provided for the joint venture, if it already exists, and for each party to the joint venture separately. The lead partner should be clearly identified. Each partner in the joint venture shall sign the letter.

2

Application by joint ventures should provide information on a separate sheet information for each party to the application.





Financial Inquiries	
Contact 1	Telephone 1
Contact 2	Telephone 2

- 5. This application is made with the full understanding that:
 - (a) bids by prequalified applicants will be subject to verification of all information submitted for prequalification at the time of bidding;
 - (b) your Agency reserves the right to:
 - (i) amend the scope and value of any contract under this project; in such event bids will only be called from prequalified bidders who meet the revised requirements; and
 - (ii) reject or accept any application, cancel the prequalification process, and reject applications; and
 - (c) your Agency shall not be liable for any such actions and shall be under no obligation to inform the Applicant of the grounds for actions at 5(b) here above.
 - (d) your Agency shall not be liable for consequence of, and shall be under no obligation to inform the applicant of the grounds for, actions taken under para 5(b) here above.

Applicants who are not joint ventures should delete para 6&7 and initial the deletions.

- 6. Appended to this application, we give details of the participation of each party, including capital contribution and profit/loss agreements, to the joint venture or association. We also specify the financial commitment in terms of the percentage of the value of the (each) contract, and the responsibilities for execution of the (each) contract.
- 7. We confirm that in the event that we bid, that bid as well as any resulting contract will be.
 - (a) signed so as to legally bind all partners, jointly and severally; and
 - (b) submitted with a Joint Venture agreement providing the joint and several liability of all partners in the event the contract is awarded to us.
- 8. The undersigned declare that the statements made and the information provided in the duly completed application are complete, true, and correct in every detail.

Signed	Signed
Name	Name
For and on behalf of	For and on behalf of





(name of Applicant or lead partner of a joint venture)	(name and signature of other partners of the joint venture)





Application Form 2: General Information

General Information

All individual firms and each partner of a joint venture applying for prequalification are requested to complete the information in this form. Nationality information is also to be provided for foreign owners or applicants who are forming part of the Joint Ventures as required under the PEC Bye-Laws as a Partnership/Joint Venture.

Where the Applicant proposes to use named subcontractors for critical components of the works, or for work contents in excess of 10 percent of the value of the whole works, the following information should also be supplied for the specialist subcontractor(s).

1.	Name of Firm	
2.	Head Office Address	
3.	Telephone	Contact Person:
		Name:
		Title:
4.	Fax	Telex
5.	Place of Incorporation/Registration	Year of incorporation/registration

	NATIONALITY OF OWNERS				
NAME NATIONALITY					
1.					
2.					
3.					
4.					
5.					





Application Form 3: General Experience Record

General Experience Record

Name of Applicant or partner of a joint venture	

All individual firms and all partners of a joint venture are requested to complete the information in this form. The information supplied should be the annual turnover of the Applicant (or each member of a joint venture), in terms of the amounts billed to clients for each year for work in progress or completed over the past five years.

Use a separate sheet for each partner of a joint venture.

Annual Average Turnover (Last Five Years)					
Year	Turnover (in actual currency)	Equivalent Rupees in Millions.			
1.					
2.					
3.					
4.					
5.					





Application Form 4: Joint Venture Summary

Joint Venture Summary

Names of all Partners of a Joint Venture
1. Lead Partner
2. Partner
3. Partner
4. Partner
5. Partner
6. Partner

Total value of annual turnover, in terms of work billed to clients,

Annual Turnover Data (Equivalent in Pak Rupees, Millions)						
Partner	Form A-2 Page No.	Year 1	Year 2	Year 3	Year 4	Year 5
1. Lead						
Partner						
2. Partner						
3. Partner						
4. Partner						
5. Partner						
6. Partner						
	Total:					





Application Form 5: Particular Experience Record

Particular Experience Record

Name of Applicant or partner of a joint venture

To prequalify, the Applicant shall be required to pass the specified requirements applicable to this form, as set out in the : Instructions to Applicants".

On a separate page, using the format of Application Form A-5, each applicant or partner of a Joint Venture is required to list all contracts of a value equivalent to Pak Rs.-(User/Employer to provide the amount) million, of a similar nature and complexity to the contract for which the Applicant wishes to qualify, undertaken during the last five years¹. The information is to be summarized, using Application Form A-5, for each contract completed or under execution by the Applicant or by each partner of a Joint Venture.

Where the Applicant proposes to use named subcontractor(s) for critical components of the works, or for work contents in excess of 10 percent of the value of the whole works, the information in the aforementioned forms should also be supplied for each specialist subcontractor.

1

Where applications are being invited for a number of contracts, suitable wording should be introduced, to allow applicants to apply for individual contracts or groups of contracts (slice and package contracts).





Application Form 6: Contracts of Similar Nature and Complexity

Details of Contracts of Similar Nature and Complexity

	of Applicant or partner of a joint venture
e a sepa	arate sheet for each contract.
1.	Name of Contract
	Country
2.	Name of Employer
3.	Employer Address
4.	Nature of works and special features relevant to the contract for which the Applicant wishe prequalify
5.	Contract Role (Tick One)
	(a) Sole Contractor (b) Sub- Contractor (c) Partner in a Joint Venture
6.	Value of the total contract (in specified currencies) at completion, or at date of award for currer contract Currency
7.	Currency Currency Currency
8.	Date of Award
9.	Date of Completion
10.	Contract Duration (Years and Months)
10.	Contract Duration (Tears and Months)
	YearsMonths
11.	Specified Requirements ¹

Insert any specific criteria required for particular operations, such as annual volume of earthmoving, underground excavation, or placing concrete etc.





Application Form 7: Summary Sheet: Current Contract Commitments/ Works in Progress

Summary Sheet: Current Contract Commitments/Works in Progress

Name of Applicant or partner of a joint venture	

Applicants and each partner to an application should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which substantial Completion Certificate has yet to be issued.

Name of Contract	Value of Outstanding work (Equivalent Pak Rs. Millions)	Estimated Completion Date
1.		
2.		
3.		
4.		
5.		
6.		





Application Form 8: Personnel Capabilities

Personnel Capabilities

Name of Applicant		

For specific positions essential to contract implementation, Applicants should provide the names of at least two candidates qualified to meet the specified requirements stated for each position. The data on their experience should be supplied on separate sheets using one Form for each candidate (Application Form A-8).

1.	Title of Position
	Name of Prime Candidate
	Name of Alternate Candidate
2.	Title of Position
	Name of Prime Candidate
	Name of Alternate Candidate
3.	Title of Position
	Name of Prime Candidate
	Name of Alternate Candidate
4.	Title of Position
	Name of Prime Candidate
	Name of Alternate Candidate





Application Form 9: Candidate Summary

Candidate Summary

Name of Applicant

	Position	Candidate [Tick appropriate one]	
		□Prime □ Alternate	
Candidate information	1. Name of Candidate	2. Date of Birth	
	3. Professional Qualification	·	
Present employment	4. Name of employer		
	Address of employer		
	Telephone	Contact (manager/personnel officer)	
	Fax	Telex	
	Job title of candidate	Years with present employer	

Summarize professional experience over the last 20 years, in reverse chronological order. Indicate particular technical and managerial experience relevant to the Project.

Month/ Dates/Years		Company / Project / Position / Relevant technical and management experience
From	То	





Application Form 10: Equipment Capabilities

Equipment Capabilities

Equipment	Capaomics			
Name of App	licant			
meet the require separate Form s	ments for each and all items of equ	o demonstrate clearly that he has the capability to uipment listed in the Instructions to Applicants. A quipment listed in para 3.2.4 of the Instructions to y the Applicant.		
Item of Equip	ment			
Equipment information	1. Name of manufacturer	2. Model and power rating		
	3. Capacity	4. Year of manufacture		
Current status	5. Current location			
	6. Details of current commitment	s		
Source	7. Indicate source of the equipment ☐ Owned ☐ Rented ☐ Leased			
Omit the following	ng information if it is owned by the	Applicant or partner.		
Owner	8. Name of owner			
	9. Address of owner			
	Telephone	Contact name and title		
	Fax	Telex		
Agreement	Details of rental/lease specific to the Project.			





Application Form 11: Financial Capability

Financial Capability

Applicants, including each partner of a joint venture, should provide financial information to demonstrate that they meet the requirements stated in the Instructions to Applicants. Each applicant or partner of a joint venture must fill-in this form. If necessary, use separate sheets to provide complete banker information. A copy of the audited balance sheets should be attached.

Banker	Name of banker Address of banker	
	Telephone Fax	Contact name and title Telex

Summarize actual assets and liabilities in Pak Rupees (Equivalent at the current rate of exchange at the end of each year) for the previous five years, based upon known commitments, projected assets and liabilities in pak Rupees equivalent for the next two years.

Financial information in Pak Rs. or equivalent		Actual: previous five year					Projected: next two years	
		1	2	3	4	5	6	7
1.	Total assets							
2.	Current assets							
3.	Total liabilities							
4.	Current liabilities							
5.	Profits before taxes							
6.	Profits after taxes							

Specific proposed sources of financing to meet the cash flow of the Project, net of current commitments (Instructions to Applicants, para 3.2.5).

Amount (Pak Rs. or equivalent)





3.	
4.	

Attach audited financial statements for the last five years (for individual applicant or each partner of joint venture).

Firms owned by individuals, and partnerships, may submit their balance sheets certified by a registered accountant, and supported by copies of tax returns, if audits are not required by the laws of their countries of origin in case of foreign firms.





Application Form 12: Litigation History

Litigation History

Name of Applicant or Partner of a Joint Venture	

Applicants, including each of the partners of a joint venture, should provide information on any history of litigation or arbitrationresulting from contracts executed in the last five years or currently under execution (Instructions to Applicants, para 3.2.6). A separate sheet should be used for each partner of joint venture.

Year	Award FOR or AGAINST Applicant	Name of client, cause of litigation, and matter in dispute	Disputed amount (current value Pak Rs. or equivalent)
			_

D:pec-standards guidelines for Prequalification of Constructors