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#### 1. INTRODUCTION

#### 1.1 Background

Karachi Water & Sewerage Board has been entrusted the responsibility for the execution of work "Construction Supervision of Greater Karachi bulk water supply scheme K-IV phase - 1, 260 MGD, from Kinjhar Lake to Karachi". The Project has to be implemented in a period of (48) months.

The Greater Karachi bulk water supply Scheme K-IV mainly aims to meet the deficit of potable water for the Mega City of Karachi. Presently Karachi city is drawing an approved quota of 1200 cusees or (650MGD) of water from Indus River which is insufficient to meet the requirement of 20 million population of the city of Karachi.

#### 1.2 PROJECT COMPONENTS

- i. Intake and Transition structures
- ii. Raw Water Canal & Conduit sections
- iii. Aqueducts, forebay, and all kinds of chambers, & anchor blocks
- iv. Cross drainage Works, siphons
- v. Water Pumping Station
- vi. Crossings of Road, Railway and all other utilities
- vii. Raw Water Storage lagoons
- viii. Water Filtration Plants
- ix. Office huildings, and site offices
- x. Filtered Water Storage Reservoirs
- xi. Water Pipe Lines for distribution and augmentation to the existing system

Accordingly Expression of Interest (EOI) were invited through Daily Leading National / International News Papers published between 1<sup>st</sup> December to 5<sup>th</sup> December.2012, Annexure-A as well as through website of SPPR, Annexure-B, for Pre-Qualification from the Eligible Reputable Consulting Firms, National or International, registered or incorporated in Pakistan.

The pre-qualification documents were provided to the interested consulting firms for a cost of Rs.5000/- per set. Annexure-C

#### LAST DATE FOR SUBMISSION of APPLICATION

The dead line for receipt of application was January, 21st, 2013. All the Consultancy firm JV / Consortium submitted their applications within the closing date.

#### 1.3 EVALUATION CRITERIA

The criteria for evaluating the pre-qualification was well defined in the EOI document and following four major aspects were made the basis for short listing of Consultants.

### **EVALUATION CRITERIA FOR PRE-QUALIFICATION**

:	EVALUATION CRITERIA	MAX. MARKS
$\Big _{\Lambda}$	PROFILE / STANDING OF THE FIRM(S)	10 MARKS
	i. Years of establishment of lead firm (One mark for every 5 years)	5 Marks
	Permanent office in Pakistan for effective coordination on ground and with relevant stakeholders	2 Marks
	iii. International presence of firm(s)	3 Marks
В.	EXPERIENCE OF THE FIRM	40 MARKS
	i. Design (preliminary/detailed) of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakisian or abroad (4 marks for each project of Rs. 1 billion or more in water supply)	20 Marks
	ii. Construction supervision of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. 1 billion or more in water supply)	20 Marks
C.	PERSONNEL WITH THE FIRM	40 MARKS
<u> </u>	i. Environment Expert (minimum qualification M.S. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks) in IEEs and EIAs)	4 Marks
	ii. GIS Expert (minimum qualification M.S. geography with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks
 	iii. Geo Technical Expert (Geologist / Material Engineer / Civil Engineer, with minimum qualification M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks
	iv. Water Supply Expert (Civil Engineer, minimum qualification, M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks
	v. Hydraulies Expert (Civil Engineer, M.S Hydraulies with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks
	vi. Structural Engineering (Civil Engineer, minimum qualification M.S. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	

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	EVALUATION CRITERI	A	MAX. MARKS
			4 Marks
vii. Wa yea	iter Treatment Expert (Civil / Chemical Engineer) min irs experience (3 marks) or PhD with 10 years of exper	imum qualification M.S with 15 ience (4 Marks)	3 Marks
/iii. yea	Project Management Expert (Civil Engineer, minir rs experience (2 Marks) or PhD with 10 years of exper	num qualification M.S with 15 ience (3 Marks)	3 Marks
x. Ene year	ergy Expert (Mechanical or Electrical Engineer, mining rs experience (1 Mark) or PhD with 10 years of experience	mum qualification M.S with 15 ence (2 Marks)	2 Marks
t. War deg	ter Supply / Civil Engineer with the firm (each civil ree and 10 years or more of relevant experience (0.5 M	engineer having minimum B.E. farks) up to a total of 2 Marks	2 Marks
i. Med degi	chanical Engineers with the firm (each mechanical cree and 10 years or more of relevant experience (0.5 M	engineer having minimum B.E. farks) up to a total of 2 Marks	
ii. Elec	etrical Engineers with the firm (each electrical engine 10 years or more of relevant experience (0.5 Marks) u	er having minimum B.E. degree	2 Marks
liavi	Senior Surveyor & GIS professionals with the firming minimum B.E. in Civil Engineering or M.Sc. in Celevant experience)	(1 mark for each professional leography and 10 years or more	2 Marks
emp	e: For each of the above positions (Expert or Engirelloyment certificate with the firm for at-least 1 year state of get full marks.	neer/Professional), a permanent all have to be submitted by the	2 Marks
	rase of non-submission of permanent employment rded.	certificate. No marks shall be	
. FIN	ANCIAL CAPABILITY OF FIRM		
i.	Average Annual turnover of the firm in the last 5 y	rears	10 MARK
	Upło Rs. 50 M per year	(1 Mark)	
	Above Rs. 50 M per year to Rs. 100 M per year	(2 Marks)	
	Above Rs. 100 M per year to Rs. 300 M per year	(4 Marks)	
	' * ' ' '		
	Above Rs. 300 M per year to Rs. 500 M per year	(8 Marks)	

Note: Firm obtaining 75% or above score will be pre-qualified

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#### 2.0 SUBMISSION OF FIRM'S PROPOSAL

2.1 Until the last date of submission the following Firms Joint Venture / Consortium submitted their EOI Document for the pre-qualification of Consultants for the Detailed Design and Construction Supervision of Greater Karachi Bulk Water Supply Scheme K-IV Phase-I, 260 MGD from Kinjhar Lake to Karachi.

S #	Name of Participating Firms
1,	M/s. Euro Consult Pakistan Private Limited-Lead JV Partner ILF Consulting Engineers Innsbruck-Austria / Pak
2.	M/s. M.M Pakistan (Pvt) Ltd-Lead in association with M/s Mott MacDonald Limited.UK
3.	M/s Asian Consulting Firms-Lead In Association with International Consultant
4.	M/s ESS-I-AAR Planning, Engineering and Services Consultants-Lead In association with M/s Malachy Walsh & Partners, London
5.	M/s Consolidated Consultant Engineering and Environment J.V M/S Umar Munshi Associates Consulting, Engineer, Architects & Planners.
6.	M/S National Engineer Service Pakistan (Pvt) Ltd in association with Techno- Consult International
7.	M/s. Osmani & Company (Pvt) Ltd Leader JV Doxiadis Associate Thems Greece
8.	M/S E.A Consulting (Pvt) Ltd (Formerly Engineering Associate) in association with Saman Corporation, ISAN Corporation, NEC Consultants (Pvt) Ltd.
9.	M/s. A.A Associates in association with Engineering Consultant International Limited

#### 3. EVALUATION OF PRE-QUALIFICATION OF EOI DOCUMENT

For Evaluation of EOI Applications / Documents, the Competent Authority KW&SB constituted the committee comprising the following members under clause-67 of SPPR-2010, communicated to all committee members by the Member / Secretary vide Letter No.SE/E&M/K-IV/Proj/KW&SB/2013/05 dated 21-02-2013 Annexure-D.

<u> </u>	Syed Mashkoorul Hasnain Project Director K-IV Project KW&SB	Chairman (in chair)
2	Mr. Saleem Siddiqui Chief Engineer K-IV Project KW&SB	Member
3	Mr. Adnan Nazeer Assistant Chief (PP&II) P&D Dept. Government of Sindh	Member
- <b>1</b>	Mr. Moazzam Ali Mari Dy. Secretary (Budget & Expenditure) Finance Départment Government of Sindh	Member
5	Mr. Shah Muhammad Shah Additional Secretary Local Govt. Dept. Government of Sindh	Member
6	Mr. Khurram Shahzad Superintending Engineer K-IV Project KW&SB	Member
7	Syed Qaiser Ali Superintending Engineer E&M, K-IV Project KW&SB	Member / Secretary

Beside the above Members of Consultant Selection Committee Mr. Syed Adil Jilani Advisor Transparency International-Pakistan was also nominated as observer to attend the Meeting.

The 1<sup>st</sup> Meeting of Consultant Selection Committee was convened on Tuesday the 26<sup>th</sup> Feb-2013, at 11:30 am in the Committee Room MD Secretariat Block-D 9<sup>th</sup> Mile Karsaz Shahra-e-Faisal Karachi-Pakistan for commencement of Pre-Qualification process of selection of consultancy firm for K-IV Project as inform by the Member / Secretary to Consultant Selection Committee vide Letter No.SE/E&M/K-IV/Proj/KW&SB/2013/05 dated 21-02-2013, Annexure-E

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All members of Consultant Selection Committee and Observer Transparency International-Pakistan attended the meeting.

Attendance of all the participants signed on attendance sheet is attached Annexure-F.

Member / Secretary Consultant Selection Committee displayed the applications sealed in envelopes of Nine Engineering Consulting Firms who submitted their EOI Documents by the end of closing date and time of 21st January, 2013 in KW&SB.

The scaled envelopes of all the 9 firms were then opened in the presence of all the members of consultant selection committee and observer. All the members of the committee signed the envelopes of each documents. Minutes of Meeting was recorded and circulated among all Committee Member by the member / Secretary consultant selection committee. Thus the Quorum as per SPPRA rules was full filled in entirety.

Detail of document at the time of opening as under:

S.No	Name of Consulting Firm	Numbers of Volume found
1	M/S EuroConsult Pakistan (Pvt) Ltd	02 Nos.
2	M/S M.M Pakistan (Pvt) Ltd	02 Nos.
3	M/S Asian Consulting Engineers	01 No
4	M/S ESS-I-AAR, Planning Engineering and Service Consultants	01 No
5	M/S Umar Munshi Associates Consulting. Engineer, Architects & Planners.	0/ No
6	M/S National Engineer Service Pakistan (Pvt) Ltd in association with Techno-Consult International	01 No
7	M/S Osmani and Company (Pvt) Ltd	01 No
8	M/S E.A Consulting (Pvt) Ltd (Formerly Engineering Associate) in association with Saman Corporation, ISAN Corporation, NEC Consultants (Pvt) Ltd.	02 Nos.
9	A.A Associate Planners and Consulting Engineers	01 No

#### ANALYSIS OF THE PROPOSALS

This section includes the scrutiny of Profile / standing of the Firm(s), Personnel of the Firm and Financial Capabilities of the Firm as submitted in the proposal. The proposals are analyzed and examined thoroughly by the Evaluation Committee and their assessment is demonstrated in detail as under:-

#### 4.1 M/s. Euro Consult Pakistan Private Limited

The firm is a local Pakistani Company Joint Venture partnership with Foreign Company and has submitted his proposal in the form of Two (02)Nos Spiral Binding book in Original. The analysis of JV are as under.

Name of JV.

4.

ILF Consulting Engineers, Innsbruck-Austria

ILF Consulting fingineers, Pakistan

Leading Firm

M/s Euro Consilt Pakistan Private Limited

Sharing Percentage

a. Foregin / International

i) ILF linisbruck Austria

100% Man Months (Design Input)

b. Local / National

i) Euro Consult Pakistan Private Limited 67% Man Month (Const:/Super)

67% Man Month (Const:/Super) 33% Man Month (Const:/Super)

ii) ILF Pakistan (Pvt) Ltd.

ii) (33) Takistan (CVI) Etti. 33% Maii Montin (Const.

#### **Determination**:

The JV Partner M/s ILF Innsbruck-Austria has 100% design input. As such the experience of the partner firms has been analyzed accordingly and concluded in evaluation sheet.

However the local / national sharing found 67:33 are assessed accordingly as per Evaluation Criteria and result are exhibited in the evaluation sheet.

No any relevant assignment / project of Water Supply found in EOI Document of Euro Consult Pakistan Pvt. Ltd being the lead firm however his JV Partner ILF Consulting Engineers has shown 05No Design of Major Water Supply Projects and allied works in abroad. ,

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#### Profile / Standing of the Firm(s)

Proposed Key Personnel for the contract implementation are well qualified and have sound experience of working on Projects of similar nature.

Individual C.Vs of staff are provided and most of the candidates appeared suitable for the works of the Project.

#### Financial Condition of the Firm

The company has provided the details of its annual Turn Over.

The company has submitted Balance Sheets for the last three years.

The company has submitted its Income Tax Registration.

The company has submitted Income Tax statements for the last three years.

### M/S ILF CONSULTING ENGINEERS INNSBRUCK-AUSTRIA / PAK

#### Design of Major Water Supply Projects in Abroad

Sr. #	Name of Work	Country of Execution	Start / Completion	Cost of work / Approx: Value of Services	Marks obtained
! 1	Fujairah Phase 2 Water Transmission System (Water Supply)	UAE	2007 / 2010	420 M (€) Rs.5.4 (B)	04
1 -2	Rehabilitation of Urban Water Supplies and Sanitation II (WSSII) (Water Supply + Wastewater)	KOSOVO	2001 / 2004 	18 M (€) Rs. 2.3 (B)	02
3	Water Projects in Prahova, Bacau, Neamt, I/\SI, Buzau. (Water Supply + Wastewater)	ROMANIA	2007 / on going	120 M (€) Rs.1.56 (B)	02
<del> </del>	Water Projects in Prahova, Bacau, Neamt, Iasi, Buzau. (Water Supply + Wastewater)	TURKEY	2007 / on going	120 M (€) Rs.1.56 (B)	02
5	Water Projects in Satu Mare, Alba, Timis Hunedoara (Valca Jiului), Vilcea. (Water Supply + Wastewater)	TURKEY	2007 on going	120 M (€) Rs.1.56 (B)	02



#### **EVALUATION OF**

### M/s. Euro Consult Pakistan Private Limited-Lead JV Partner

ILF Consulting Engineers Innsbruck-Austria / Pak

### EVALUATION CRITERIA FOR PRE-QUALIFICATION

EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
A. PROFILE / STANDING OF THE FIRM(S)	1 <u>10</u>	
i. Years of establishment of lead firm (One mark for every 5 years)	MARKS 5 Marks	03
ii. Permanent office in Pakistan for effective coordination on ground and with relevant stakeholders	2 Marks	02
iii. International presence of firm(s)	3 Marks	01
B. EXPERIENCE OF THE FIRM	40 MARKS	
<ol> <li>Design (preliminary/detailed) of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. I billion or more in water supply)</li> </ol>	20 Marks	12
ii. Construction supervision of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. 1 billion or more in water supply)	20 Marks	-
N.B: Detail Evaluation Attached		 
C. PERSONNEL WITH THE FIRM	40 MARKS	
i. Environment Expert (minimum qualification M.S. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks) in IEEs and EIAs)	4 Marks	04
ii. GIS Expert (minimum qualification M.S. geography with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	03
iii. Geo Technical Expert (Geologist / Material Engineer / Civil Engineer, with minimum qualification M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	04

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	<del>!                                    </del>	Ţ
EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
iv. Water Supply Expert (Civil Engineer, minimum qualification, M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of		
experience (4 Marks) v. Hydraulics Expert (Civil Engineer, M.S Hydraulics with 15 years	4 Marks	03
experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	04
vi. Structural Engineering (Civil Engineer, minimum qualification M.S. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	04
vii. Water Treatment Expert (Civil / Chemical Engineer) minimum qualification M.S with 15 years experience (3 marks) or PhD with 10 years of experience (4 Marks)	3 Marks	03
viii. Project Management Expert (Civil Engineer, minimum qualification M.S with 15 years experience (2 Marks) or PhD with 10 years of experience (3 Marks)	3 Marks	02
ix. Energy Expert (Mechanical or Electrical Engineer, minimum qualification M.S with 15 years experience (1 Mark) or PhD with 10 years of experience (2 Marks)	2 Marks	01
x. Water Supply / Civil Engineer with the firm (each civil engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	02
xi. Mechanical Engineers with the firm (each mechanical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	02
xii. Electrical Engineers with the firm (each electrical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	02
xiii. Senior Surveyor & GIS professionals with the firm (1 mark for each professional having minimum B.E. in Civil Engineering or M.Sc. in Geography and 10 years or more of relevant experience)  Note: For each of the above positions (Expert or Engineer/Professional), a permanent employment certificate with the firm for at-least 1 year shall have to be submitted by the firm to get full marks.	2 Marks	02
In case of non-submission of permanent employment certificate, No marks shall be awarded.	· 	

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EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
D. <u>FINANCIAL CAPABILITY OF FIRM</u>		
i. Average Annual turnover of the firm in the last 5 years	$\frac{10}{MARKS}$	Annual
Upto Rs. 50 M per year (1 Mark)		turnover of JV found
Above Rs. 50 M per year to Rs. 100 M per year (2 Marks)	)	Rs.2468 M
Above Rs. 100 M per year to Rs. 300 M per year (4 Marks)	)	į
Above Rs. 300 M per year to Rs. 500 M per year (8 Marks)	) :	
Above Rs. 500 M per year (10 Marks	)	10

Note: Firm obtaining 75% or above score will be pre-qualified

A = 06

B=12

C=36

D = 10

Total Marks Obtained 64

Mr. Khurram Shahzad Superintending Engineer K-IV Project KW&SB (Member)

Mr. Moazam Ali Mari Dy. Secretary (B & E) Finance Department Government of Sindh (Member) Speci Qaiser Ali Superintending Engineer E&M, K-AV Project KW&SB (Member / Secretary)

Mr. Adjunt Nazeer
Assistant Chief
(PP&H) P&D Dept.
Government of Sindh
(Member)

Mr. Shah Muhammad Shah Additional Secretary (L.G.) Dept: Government of Shadh

(Member)

Mr. Saleem Siddiqui

KW&SB

(Member)

Chief Engineer K-IV Project -

Syed Mashkacru Hasnain Project Director N-IV KW&SB (Chairman)

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#### ANALYSIS OF THE PROPOSAL

4.2 M/s. M.M Pakistan (Pvt) Ltd-Lead in association with M/s Mott MacDonald Limited.UK

The firm is a local Pakistani Company and has submitted his proposal in association with Mott MacDonald Limited.UK and associated Consulting Engineers Private Limited in the form of 02No bounded book in original.

The company M/s M.M Pakistan has shown their experience on similar type of assignments and has given a Number of water supply Projects. Similarly the Company's JV Partners also had given water supply projects of similar type and magnitude of water supply schemes.

The company possesses a very sound Technical setup and is equipped with various types of equipment and seems to be capable of carrying out the design and supervision of project with similar nature and magnitude.

The company possesses a sound experience of working on projects of similar nature as well as projects under similar geographical conditions.

The experience of JV Partner M/s Mott MacDonald has been analyzed accordingly and concluded in Evaluation Sheet.

#### Qualification of Key Personnel

The proposed Key Personnel for the contract implementation are well qualified and have sound experience of working on Projects of similar nature.

Individual C.Vs of staff are provided and most of the candidates appeared suitable for the works of the Project.

#### Financial Condition of the Firm

The company has provided the details of its annual Turn Over.

The company has submitted Balance Sheets for the last three years.

The company has submitted its Income Tax Registration.

The company has submitted Income Tax statements for the last three years.

### DESIGN OF MAJOR WATER SUPPLY PROJECTS AND ALLIED WORKS IN PAKISTAN OR ABROAD

Sr.	Name of work	Country of Execution	Start / Completion	Cost of work/ Approx: Value of Services	Marks obtained
· · ·	M/S. ?	M.M PAKISTAN (I	PVT) LTD		
1. i	Rehabilitation and Strengthening of Water Supply System under K-III Project	Pakistan (Karachi, Sindh)	2006 / 2012	Rs.2483.36 Million	04
2.	Urban Water Supply and Sanitation Project, Rawalpindi.	Pakistan (RawaIpindi)	1995 / 2003	Rs.4.00 Billion	02
3.	Detail Design and Construction Supervision of Rehabilitation and Up gradation of Balloki and Lower Bari Doab Canal System.	Pakistan (Panjab)	2008 / 2014	Rs.29,833 Million	04
<u> </u>		T MACDONALD	LIMITED.UK		
i.	Bangalore Water Supply and Sewerage Project-Stage-II	India	2007 / 2013	Rs.1.00 Billion	02
2.	Melamchi Water Supply Development.	Nepal	2002 / 2003	Rs.5.8 Billion	04
3.	Third Provincial Towns Water Supply.	Vietnam	2004 / 2005	Rs.3.00 Billion	

### CONSTRUCTION SUPERVISION OF MAJOR WATER SUPPLY PROJECTS AND ALLIED WORKS IN PAKISTAN OR ABROAD

Sr.	Name of work	Country of Execution	Start / Completion	Cost of work / Approx: Value of Services	Marks obtained
	M/S. N	M.M PAKISTAN (I	VT) LTD		
1,	Hub & Pipri Treatment Works and Manghopir Pump Station.	Pakistan (Karachi)	1995 / 2006	Rs.5.10 Billion	0:1
2.	Rehabilitation and Strengthening of Water Supply System under K-III Project	Pakistan (Karachi, Sindh)	2006 / 2012	Rs.2483.36 Million	04
3.	Urban Water Supply and Sanitation Project, Rawalpindi.	Pakistan (Rawalpindi)	1995 / 2003	Rs.4.00 Billion	02
4.	Project Implementation Consultancy Services for Sindh Water Sector Improvement Project Phase-1 (WSIP-1)	Pakistan (Siudh)	2009 / 2014	Rs.10.272 Billion	02
	M/S MOT	T MACDONALD	LIMITED.UK		
1	United Utilities AMP 3 Framework Water & Waste Water	England	2002 / 2005	£ 240 Million Rs.3.36 Billion	02
2	Bangalore Water Supply and Sewerage Project	India	1997 / 2004	Rs.2.25 Billion	02
3	Melamchi Water Supply Development.	Nepal	2002 / 2003	Rs.5.8 Billion	04



#### **EVALUATION OF**

M/s. M.M Pakistan (Pvt) Ltd-Lead in association with M/s Mott MacDonald Limited.UK

#### EVALUATION CRITERIA FOR PRE-QUALIFICATION

EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
A. PROFILE / STANDING OF THE FIRM(S)	10	
i. Years of establishment of lead firm (One mark for every 5 years)	MARKS 5 Marks	05
ii. Permanent office in Pakistan for effective coordination on ground and with relevant stakeholders	2 Marks	02
iii. International presence of firm(s)	3 Marks	01
B. EXPERIENCE OF THE FIRM	<u>40</u> MARKS	
i. Design (preliminary/detailed) of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. 1 billion or more in water supply)	20 Marks	20
ii. Construction supervision of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. I billion or more in water supply)  N.B: Detail Evaluation Attached	20 Marks	20
i. Environment Expert (minimum qualification M.S. with 15 years	40 MARKS	
experience (3 Marks) or PhD with 10 years of experience (4 Marks) in IEEs and EIAs)	4 Marks	04
ii. GIS Expert (minimum qualification M.S. geography with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	03
iii. Geo Technical Expert (Geologist / Material Engineer / Civil Engineer, with minimum qualification M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	03

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EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINEL
iv. Water Supply Expert (Civil Engineer, minimum qualification, M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	04
v. Hydraulics Expert (Civil Engineer, M.S Hydraulics with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)		   
vi. Structural Engineering (Civil Engineer, minimum qualification M.S. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	()4
vii. Water Treatment Expert (Civil / Chemical Engineer) minimum qualification M.S with 15 years experience (3 marks) or PhD with 10 years of experience (4 Marks)	4 Marks	03
viii. Project Management Expert (Civil Engineer, minimum qualification M.S with 15 years experience (2 Marks) or PhD with 10 years of experience (3 Marks)	3 Marks	02
ix. Energy Expert (Mechanical or Electrical Engineer, minimum qualification M.S with 15 years experience (1 Mark) or PhD with 10 years of experience (2 Marks)	3 Marks	02
x. Water Supply / Civil Engineer with the firm (each civil Engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	02
xi. Mechanical Engineers with the firm (each mechanical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	02
xii. Electrical Engineers with the firm (each electrical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	02
xiii. Senior Surveyor & GIS professionals with the firm (1 mark for each professional having minimum B.E. in Civil Engineering or M.Sc. in Geography and 10 years or more of	2 Marks	02
Note: For each of the above positions (Expert or Engineer/Professional), a permanent employment certificate with the firm for at-least 1 year shall have to be submitted by the firm to get full marks.  In case of non-submission of permanent employment certificate. No marks	2 Marks	02   
shall be awarded. Page 17 of 57		

EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
D. FINANCIAL CAPABILITY OF FIRM	- · :	i
	10 MARKS	: i
i. Average Annual turnover of the firm in the last 5 years	:	Average Annual
Upto Rs. 50 M per year (1 Mark)	 	turnover Rs.429.405
Above Rs. 50 M per year to Rs. 100 M per year (2 Marks)	į	Million
Above Rs. 100 M per year to Rs. 300 M per year (4 Marks)		
Above Rs. 300 M per year to Rs. 500 M per year (8 Marks)	  -  -	08
Above Rs. 500 M per year (10 Marks)		
TOTAL MARKS	100 <u>MARKS</u>	

Note: Firm obtaining 75% or above score will be pre-qualified

Total Marks Obtained

Mr. Khurram Shahzad Superintending Engineer K-IV Project KW&SB (Member)

Mr. Moazzam Ali Mari Dy. Secretary (B & E) Finance Department Government of Sindh (Member) Syed Qaiser Ali Superintending Engineer E&M, K-IV Project KW&SB (Member / Secretary)

> Mr. Adnaif Nazcer Assistant Chief (PP&H) P&D Dept. Government of Sindh (Member)

Mr. Saleem Siddiqui Chief Engineer K-IV Project KW&SB (Member)

A=08 B=40 C=35 D=08

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Mr. Shah Muhammad Shah Additional Secretary (L.G) Dept: Government of Sindh (Member)

Syed Mashkoffil Hasnain
Project Director K-IV KW&SB
(Chairman)

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#### ANALYSIS OF THE PROPOSAL

#### 4.3 M/s Asian Consulting Firms-Lead

In Association with International Consultant

The firm is a local Pakistani Company and has submitted his proposal in association with International Consultant as Partner in the form of 01No bounded book in original.

The company M/s Asian Consulting Engineers has shown their vast experience in the Engineering Design, Monitoring Quality Control, Soil Engineering Works, Housing and Infrastructure Project completely starting of testing of soil for design to the completion including testing of electrical, plumbing and drainage service apart from validating quality of Civil Works.

In their application / EOI Document they have shown a list of Major Projects relating to Commercial Plaza, Perl Continental Hotels Lahore, Fruit and Vegetable Market Islamabad, Warehouse Building Islamabad, Paper Mils Ocara and more than 300 Telecommunication Tower Sites for Paktel, Warid, Telenore, PTCL and MPPL.

It has been noticed that no any large project of 100 MGD Capacity or larger-intake channels, Aqua Ducts, Conduits, Canals, Fore-Bay structures fond in EOI Document being the lead partner as well as JV Partner. Hence their experience were analyzed accordingly and exhibited in the evaluation sheet.

#### Qualification of Key Personnel

The proposed Key Personnel for the contract implementation are qualified and experienced of working on Projects of similar nature.

Individual C.Vs of staff are provided and most of the candidates appeared seems suitable for the works of the Project.

As per Evaluation Criteria the Company has not mentioned the Employment Certificate in their Application / EOI Document hence no marks awarded in this section.

#### Financial Condition of the Firm

The company has provided the details of its annual Turn Over.

The company has submitted Balance Sheets for the last three years

The company has submitted its Income Tax Registration (Expired)

The company has submitted Income Tax statements for the last three years.

### M/S ASIAN CONSULTING FIRMS-LEAD

## Design of Major Water Supply Projects in Pakistan or Abroad

	Name of Work  Panjab Municipal Service Improvement	Country of Execution	Start / Completion	Cost of work / Approx: Value of Services	Marks obtained
  - 	Supply for Chakwal Mainsi, Mustafabad, Khudian, Kot Radha Kishen, Gojra, Kausr, other Intermediate Cities	Pakistan	June-2005 / July-2005	Rs.1500 Million	04
! -	Rawalkot City Development Project-Water & Sewerage Component.	Pakistan (Rawalakot /   AJK)	March-2010 / in Progress	Rs.1500 Milfion	02

### Construction Supervision of Major Water Supply Projects in Pakistan or Abroad

Sr. # 	Name of Work  Panjab Municipal Service Improvement	Country of Execution	Start / Completion	Cost of work   / Approx:   Value of   Scrvices	Marks obtained
;   	Project Finance by World Bank i/c Water   Supply for Chakwal Mainsi, Mustafabad,   Khudian, Kot Radha Kishen, Gojra, Kausr, other Intermediate Cities.	Pakisian	June-2005 / July-2005	Rs.1500 Million	04

# EVALUATION OF M/S ASIAN CONSULTING FIRMS-LEAD IN ASSOCIATION WITH INTERNATIONAL CONSULTANT

### EVALUATION CRITERIA FOR PRF-QUALIFICATION

EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
A. PROFILE / STANDING OF THE FIRM(S)	10	
i. Years of establishment of lead firm (One mark for every 5 years)	MADIC	05
ii. Permanent office in Pakistan for effective coordination on ground and with relevant stakeholders	2 Marks	02
iii. International presence of firm(s)	3 Marks	-
B. EXPERIENCE OF THE FIRM	<u>40</u>   <u>MARKS</u>	
<ul> <li>Design (preliminary/detailed) of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. 1 billion or more in water supply)</li> </ul>	t   20 Marks	 
<ul> <li>ii. Construction supervision of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. 1 billion or more in water supply)</li> </ul>		04 -
N.B: Detail Evaluation Attached	į ¦	·
<ul> <li>C. PERSONNEL WITH THE FIRM</li> <li>i. Environment Expert (minimum qualification M.S. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks).</li> </ul>	MARKS	
experience (4 Marks) in IEEs and EIAs)	4 Marks	ļ
ii. GIS Expert (minimum qualification M.S. geography with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	!
iii. Geo Technical Expert (Geologist / Material Engineer / Civil Engineer, with minimum qualification M.Sc. with 15 years   experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	i ! PTO
		_ ; ,

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EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
iv. Water Supply Expert (Civil Engineer, minimum qualification. M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	
v. Hydraulies Expert (Civil Engineer, M.S Hydraulies with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	
vi. Structural Engineering (Civil Engineer, minimum qualification M.S. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	No
vii. Water Treatment Expert (Civil / Chemical Engineer) minimum qualification M.S with 15 years experience (3 marks) or PhD with 10 years of experience (4 Marks)	3 Marks	Permanent Employment Certificate
viii. Project Management Expert (Civil Engineer, minimum qualification M.S with 15 years experience (2 Marks) or PhD with 10 years of experience (3 Marks)	3 Marks	found in Application
ix. Energy Expert (Mechanical or Electrical Engineer, minimum qualification M.S with 15 years experience (1 Mark) or PhD with 10 years of experience (2 Marks)	2 Marks	Document hence
x. Water Supply / Civil Engineer with the firm (each civil engineer having minimum B.F. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	Awarded Zero Marks
xi. Mechanical Engineers with the firm (each mechanical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	
xii. Electrical Engineers with the firm (each electrical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	
xiii. Senior Surveyor & GIS professionals with the firm (1 mark for each professional having minimum B.H. in Civil Engineering or M.Sc. in Geography and 10 years or more of relevant experience)	2 Marks	
Note: For each of the above positions (Expert or Engineer/Professional), a permanent employment certificate with the firm for at-least I year shall have to be submitted by the firm to get full marks.  In case of non-submission of permanent employment certificate, No marks shall be awarded.	ļ	

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EVALUATION CRITERIA	·	MAX. MARKS	MARKS OBTAINED
D. FINANCIAL CAPABILITY OF FIRM	· <u></u>		<u> </u>
ii. Average Annual turnover of the firm in th	ne last 5 years	MARKS	Average annual turnover of JV = Rs.51.3873 Million
Upto Rs. 50 M per year	(1 Mark)		
Above Rs. 50 M per year to Rs. 100 M per year	ear (2 Marks)	: 	02
Above Rs. 100 M per year to Rs. 300 M per y	/ear (4 Marks)		
Above Rs. 300 M per year to Rs. 500 M per y	car (8 Marks)	i 	
Above Rs. 500 M per year	(10 Marks)	.	
<u>TOTAL MARKS</u>		100	

Note: Firm obtaining 75% or above score will be pre-qualified

A = 07 B = 10 C = 0 D = 02

D = 02ned 19

Total Marks Obtained

Mr. Khurram Shahzad Superintending Engineer K-IV Project KW&SB (Member)

Mr. Moazzam Ali Mari Dy. Secretary (B & E) Finance Department Government of Sindh (Member) Syed Qaiser Ali Superintending Engineer E&M, K-IV Project KW&SB (Member / Secretary)

Mr. Adnan Nazeer

Assistant Chief
(PP&H) P&D Dept.
Government of Sindh
(Member)

Mr. Saleem Siddiqui Chief Engineer K-IV Project, KW&SB (Member)

Mr. Shah Muhammad Shah Additional Secretary (L.G) Dept: Government of Sindh (Member)

Syed Mashkedrik Hasnain Project Director K-IV KW&SB (Chairman)

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#### ANALYSIS OF THE PROPOSAL

4.4 M/s ESS-I-AAR Planning, Engineering and Services Consultants-Lead In association with M/s Malachy Walsh & Partners, London

The firm is a local Pakistani Company and has submitted his proposal in association with M/s Malachy Walsh & Partners, London as Partner in the form of 01No bounded book in original.

The company M/s ESS-I-AAR Planning Engineering and Services Consultants has shown their vast and versatile experience with excellent educational background in the Engineering Design, Monitoring Quality Control, Soil Engineering Works, Housing and Infrastructure Project completely starting of testing of soil for design to the completion including testing of electrical, plumbing and drainage service apart from validating quality of Civil Works.

In their application / EOI Document they have shown a list of Major Projects relating to Commercial Plaza, Perl Continental Hotels Lahore, Fruit and Vegetable Market Islamabad, Warehouse Building Islamabad, Paper Mils Ocara and more than 300 Telecommunication Tower Sites for Paktel, Warid, Telenore, PTCL and MPPL.

The company has mentioned in their application only 04No Major water supply and sewerage Projects of Similar magnitude executed in UAE and a number of Projects of Water Supply and Sewerage executed locally in Pakistan. No any work found in the application / EOI Document regarding construction of pumping station and water Filtration Plant which is one of the major requirement of Project Component of this Project.

#### Qualification of Key Personnel

The proposed Key Personnel for the contract implementation are qualified and experienced of working on Projects of similar nature.

Individual C.Vs of staff are provided and most of the candidates appeared seems suitable for the works of the Project.

As per Evaluation Criteria the Company has not mentioned the Employment Certificate in their Application / EOI Document hence no marks awarded in this section.

#### Financial Condition of the Firm

The company has not provided the details of its annual Turn Over

The company has submitted Balance Sheets for the last five years

The company has not submitted its Income Tax Registration

The company has submitted Income Tax statements for the last five years.

## M/S ESS-I-AAR PLANNING ENGINEERING AND CONSULTANT DESIGN OF MAJOR WATER SUPPLY PROJECTS AND CONSTRUCTION MANAGEMENT IN PAKISTAN OR ABROAD

Sr.	Name of work	Country of Execution	Start / Completion	Cost of work Approx: Value of Services	Marks obtained
	Falcon city of Wonders Dubai, UAE (1000 Acres) including water supply from an area 75 KM way from city. The length of scheme was 140 km. Water supply + sewerage system.	UAE	2005 / 2007	Rs.1.5 (B)	Design ConsilSup 02 - 02
	· · · · · · · · · · · · · · · · · · ·	LOCAL PROJEC	CTS		
2	Bahira Town Phase-IX, Part Project of Bahira Town, Rawalpindi (Area 25,200 Acres – 201600 Canal). Also Water for remote Area for a length of nearly 60km. Water Supply & Sewerage System	Pakistan	2004 / 2006	Rs.3.5 Billion	Design. Const/Sup 02 - 02
3	DHA Valley Islamabad (Area 12,300 aces 98400 Canal) also Developed Water Supply Scheme. Water Supply & Sewerage System	Pakistan	2006 / 2008	Rs.2 Billion	- Резідіі. Соны-Sup - 02 — 02
4	Bahria City Lahore (Area +2000 Acres = 16000 Canal) also Developed Water Supply Scheme. Water Supply & Sewerage System	Pakistan (Rawalpindi / Islamabad)	2006 / 2008	Rs.1 Billion	Design Const/Sup 62 02

## M/S MALACHY WALSH & PARTNER Design of Major Water Supply Project in Pakistan / Abroad, and Construction Supervision

Sr.	Name of work	Country of Execution	Start / Completion	Cost of work / Approx: Value of Services	Marks obtained
]           	Motor City and Uptown Dubai, UAS (1000 Acres) also develop water supply scheme bring water from 52 KM distance. Water supply   Sewerage system.	UAE	2001 / 2009	2,500,000,000	Design. Const/Sup
2 .	Calheta Bay Cape Verde Island (438000sqm 1095 Acres) Water Channel to Bring Water from a Distance of 60 KM. Water supply + sewerage system	UAE	2006 / on going	62 Billion	De uga — Const/Sup 01 - 01
3	Baia Das Gatas Cape Verde Island (1125 Acres) Develop Water Supply & Sewerage System	UAE	2006 / 2009	£222 Billion	Design: Const/Sup 03 ± 91
, <b>,</b>	Andover, UK, Water Supply Scheme L-9- 48-B, bring Water to Andover for Midland Country Having Development of Channel. (400 Acre) Water Supply & Sewerage System	UAE	2002 / 2009	£222 Billion	Desgue Consi-Sup (II) = (II)
5	Central Business District Hangzhou, China (230 Acres) Water Supply Scheme for Area Water Supply & Sewerage System	China	1998 / 2006	£8 Billion	Design, Const/Sup 01 = 01

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#### EVALUATION OF

## M/S ESS-I-AAR Planning Engineering and Consultant-Lead In association with M/s Malachy Walsh & Partners, London

### EVALUATION CRITERIA FOR PRE-QUALIFICATION

EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
A. PROFILE / STANDING OF THE FIRM(S)	10	
i. Years of establishment of lead firm (One mark for every 5 years)	MARKS 5 Marks	i 05
ii. Permanent office in Pakistan for effective coordination on ground and with relevant stakeholders	2 Marks	02
iii. International presence of firm(s)	3 Marks L	03
B. EXPERIENCE OF THE FIRM	40 MARKS	
<ol> <li>Design (preliminary/detailed) of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. 1 billion or more in water supply)</li> </ol>	20 Marks	13
ii. Construction supervision of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. 1 billion or more in water supply)	20 Marks	13
N.B: Detail Evaluation Attached	ļ	
C. <u>PERSONNEL WITH THE FIRM</u>	40	;
. Environment Expert (minimum qualification M.S. with 15 years	MARKS	i į
experience (3 Marks) or PhD with 10 years of experience (4 Marks) in IEEs and EIAs)	4 Marks	.
GIS Expert (minimum qualification M.S. geography with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	  -  -
ii. Geo Technical Expert (Geologist / Material Engineer / Civil Engineer, with minimum qualification M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	PTO
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EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
iv. Water Supply Expert (Civil Engineer, minimum qualification, M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	
v. Hydraulies Expert (Civil Engineer, M.S Hydraulies with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	
vi. Structural Engineering (Civil Engineer, minimum qualification M.S. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	No Permanent
vii. Water Treatment Expert (Civil / Chemical Engineer) minimum qualification M.S with 15 years experience (3 marks) or PhD with 10 years of experience (4 Marks)	3 Marks	Employment   Certificate
viii. Project Management Expert (Civil Engineer, minimum qualification M.S with 15 years experience (2 Marks) or PhD with 10 years of experience (3 Marks)	3 Marks	Application / EOI
ix. Energy Expert (Mechanical or Electrical Engineer, minimum qualification M.S with 15 years experience (I Mark) or PhD with 10 years of experience (2 Marks)	2 Marks	Document hence Awarded
x. Water Supply / Civil Engineer with the firm (each civil engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	Zero Marks ,
xi. Mechanical Engineers with the firm (each mechanical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	 
xii. Electrical Engineers with the firm (each electrical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	
niii. Senior Surveyor & GIS professionals with the firm (1 mark for each professional having minimum B.E. in Civil Engineering or M.Sc. in Geography and 10 years or more of relevant experience)  Note: For each of the above positions (Expert or Engineer/Professional), a permanent employment certificate with the firm for at-least 1 year shall have to be submitted by the firm to get full marks.	2 Marks	
In case of non-submission of permanent employment certificate, No marks shall be awarded.	! 	.i.

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EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
D. FINANCIAL CAPABILITY OF FIRM	<u> </u>	<del></del>
ii. Average Annual turnover of the firm in the last 5 years	MARKS	; ;
Upto Rs. 50 M per year (1 Mark)		
Above Rs. 50 M per year to Rs. 100 M per year (2 Marks)	i	
Above Rs. 100 M per year to Rs. 300 M per year (4 Marks)	i	
Above Rs. 300 M per year to Rs. 500 M per year (8 Marks)	i	
Above Rs. 500 M per year (10 Marks)		Not found
TOTAL MARKS	<u>100</u> MARKS	

Note: Firm obtaining 75% or above score will be pre-qualified

Mr. Khurram Shahzad
Superintending Engineer
K-IV Project KW&SB

Mr. Moazzani Ali Mari Dy. Secretary (B & E) Finance Department Government of Sindh (Member)

(Member)

Syed Qaiser Ali Superintending Engineer E&M, K-IV Project KW&SB (Member / Secretary)

**Total Marks Obtained** 

Mr. Adnan Nazeer
Assistant Chief
(PP&H) P&D Dept.
Government of Sindh
(Member)

Mr. Saleem Siddiqui Chief Engineer K-IV Project KW&SB (Mcmber)

A=10 B=26 C=0 D=0

36

Mr. Shah Muhammad Shah Additional Secretary (L.G) Dept: Government of Sodh (Mcmber)

Syed Mashkovyl Vlasnain Project Director K-IV KW&SB (Chairman)

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#### ANALYSIS OF THE PROPOSAL

4.5 M/s Consolidated Consultant Engineering and Environment Lead-J.V with Umar Munshi Associates Consulting Engineers, Architect and Planners

The company is Jorden based leader of Joint Venture with local firm M/s Umar Munshi Associates and has submitted the proposal jointly in the form of one Folder. The Organizational setup found appropriate in their application they have mentioned their expertise and in consulting services in the Middle East, Africa and Central Asia, and have worked for different international founding agencies for many occasions.

They have been involved in major Multi – disciplinary projects in Jorden and Abroad. Their work experience covers preparation of Feasibility Studies, Preliminary and Detail Design, Preparation of Tender Document, Pre-qualification of Contractors, Evaluation of Tenders and Supervision of Construction in a number of Engineering Field like Water Supply System, Waste Water System, Water & Waste Water Treatment Pumping Stations etc etc. But the Lead Partner has no any works executed which become an example of Design Construction & Supervision of Mega Water Supply Project i/c Water Treatment Plant and Mega Pumping Station whereas JV partner has just only two works of design consultancy services and only one work of feasibility study under design supervision of required magnitude.

Individual C.Vs of staff are provided and most of the candidates appeared suitable for the works of the Project but no any permanent employment certificate found in their application.

The experience of JV Partner M/s Umar Munshi Associates Consulting Engineers, Architect and Planners has been analyzed accordingly and concluded in Evaluation Sheet.

#### Financial Condition of the Firm

The company has provided the details of its annual Turn Over.

The company has submitted Balance Sheets for the last three years.

The company has submitted its Income Tax Registration.

The company has submitted Income Tax statements for the last three years.

### M/S Consolidated Consultant Engineering and Environment

### Design of Major Water Supply Projects in Pakistan or Abroad

			j	·	Cast of work	<del></del>	٠.
	Sr. #	Name of Work	Country of Execution	Start / Completion	/ Approx: Value of	Marks obtained	İ
ĺ	1	No work found costing 1 Billion or more		<u> </u>	Services	; ;	İ

### M/S Consolidated Consultant Engineering and Environment

### Construction Supervision of Major Water Supply Projects in Pakistan or Abroad

   Sr.# 	Name of Work	Country of Execution	Start / Completion	Cost of work / Approx: Value of	Marks obtained
	No work found costing 1 Billion or more	_, , , - , , , ,	 	Services	-

### M/S Umar Munshi Associates Consulting Engineers, Architect and Planners

### Design of Major Water Supply Projects in Pakistan or Abroad

   Sr.# 	Name of Work	Country of Execution	Start / Completion	Cost of work Approx: Value of	Marks obtained
	Consultancy Services for preparation of priority investment Proposal for Kabul Water Supply and Sanitation / Sewerage.	Afghanistan (Kabul)	·2013 / on going	Scrvices Rs.3.5 Billion	02
	Feasibility study and detailed engineering design for Farah City Water Supply distribution and sanitation systems, Farah Province.	Afghanistan	2012 / on going	Rs.1.3 Billion	02

#### Design & Supervision of Major Water Supply Projects in Pakistan or Abroad

Sr. #	Name of Work	Country of Execution	Start / Completion	Cost of work / Approx: Value of	Marks obtained
1   	Consultancy Services for resident supervision for water supply and sanitation scheme in Public Health Engineering Department-PACKAGE III (North Zone)	Pakistan (Panjab)	2011 / on going	Rs.1.77 Billion	02

M

#### EVALUATION OF

M/S Cousolidated Consultant Engineering and Environment Lead-J.V With Umar Munshi Associates Consulting Engineers, Architect and Planners

### EVALUATION CRITERIA FOR PRE-QUALIFICATION

EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
A. PROFILE / STANDING OF THE FIRM(S)	10	
i. Years of establishment of lead firm (One mark for every 5 years)	MARKS 5 Marks	05
ii. Permanent office in Pakistan for effective coordination on ground and with relevant stakeholders	2 Marks	02
iii. International presence of firm(s)	3 Marks	3
B. EXPERIENCE OF THE FIRM	40 MARKS	
i. Design (preliminary/detailed) of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. 1 billion or more in water supply)		04
ii. Construction supervision of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. 1 billion or more in water supply)	20 Marks	02
N.B: Detail Evaluation Attached	·	· :
C. PERSONNEL WITH THE FIRM	40	
i. Environment Expert (minimum qualification M.S. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks) in IEEs and EIAs)	MARKS   4 Marks	.   
ii. GIS Expert (minimum qualification M.S. geography with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	:
iii. Geo Technical Expert (Geologist / Material Engineer / Civil Engineer, with minimum qualification M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)		PTO
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EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
iv. Water Supply Expert (Civil Engineer, minimum qualification M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	· † ) — 4 Marks	 
v. Hydraulies Expert (Civil Engineer, M.S Hydraulies with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	: :   4 Marks	
vi. Structural Engineering (Civil Engineer, minimum qualification M.S. with 15 years experience (3 Marks) or PhiD with 10 years of experience (4 Marks)	i 4 Marks	 
vii. Water Treatment Expert (Civil / Chemical Engineer) minimum qualification M.S with 15 years experience (3 marks) or PhD with 10 years of experience (4 Marks)		Employment Certificate
viii. Project Management Expert (Civil Engineer, minimum qualification M.S with 15 years experience (2 Marks) or PhD with 10 years of experience (3 Marks)	3 Marks	found in Application /EOI
<ul> <li>ix. Energy Expert (Mechanical or Electrical Engineer, minimum qualification M.S with 15 years experience (1 Mark) or PhD with 10 years of experience (2 Marks)</li> </ul>	l 2 Marks   	Document hence Awarded
Water Supply / Civil Engineer with the firm (each civil engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	Zero Marks
i. Mechanical Engineers with the firm (each mechanical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	;
ii. Electrical Engineers with the firm (each electrical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	: :
ii. Senior Surveyor & GIS professionals with the firm (1 mark for each professional having minimum B.E. in Civil Engineering or M.Sc. in Geography and 10 years or more of relevant experience)  le: For each of the above positions (Expert or Engineer/Professional), a maneut employment continues with the G.	2 Marks	. !
be submitted by the firm to get full marks.  case of non-submission of permanent employment certificate, No marks of be awarded.	! : ! 	; ; ;
1 Air		

EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
D. FINANCIAL CAPABILITY OF FIRM	+	<del></del>
	MARKS	Average annual turnover of JV Rs.747.65 Million
Upto Rs. 50 M per year (1 Mark)		
Above Rs. 50 M per year to Rs. 100 M per year (2 Marks)	; !	   
Above Rs. 100 M per year to Rs. 300 M per year (4 Marks)	 	; 
Above Rs. 300 M per year to Rs. 500 M per year (8 Marks)	; ; ,	! i
Above Rs. 500 M per year (10 Marks)		10 ;

100

Note: Firm obtaining 75% or above score will be pre-qualified

A=10

B=06 C= 0

C- U

D=10

26

**Total Marks Obtained** 

Mr. Kburram Shahzad Superintending Engineer K-IV Project KW&SB (Member)

Mr. Moazzam Ali Mari Dy. Secretary (B & E) Finance Department Government of Sindh (Member) Sycd Qaiser Ali Superintending Engineer E&M, K-IV Project KW&SB (Member / Secretary)

Mr. Adnan Nazeer
Assistant Chief
(PP&H) P&D Dept.
Government of Sindh
(Member)

Mr. Saleem Siddiqui Chief Engineer K-IV Project KW&SB (Member)

Mr. Shah Muhammad Shah Additional Secretary (AG) Dept: Government of Sindh (Member)

Syed Massicourd Flasmain Project Director K-IV KW&SB (Chairman)

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### ANALYSIS OF THE PROPOSAL

### 4.6 M/s. National Engineer Service Pakistan (Pvt) Ltd

The firm is a local Pakistani Company and has submitted proposal in the form of a bounded book in original.

The company has shown their experience of design and construction supervision of bulk water supply Projects in kingdom of Saudi Arabia as well as in Pakistan and his JV Partner M/s Techno Consult Pakistan has also carried out KW&SBs Water Supply Projects like K-III 100 Million Bulk Water Supply Project.

The experience of JV Partner M/s Techno Consult International has been analyzed accordingly and concluded in evaluation sheet.

### Qualification of Key Personnel

The company's organizational structure is satisfactory and the proposed Key Personnel for the contract implementation are well qualified and have sound experience of working on Projects of similar nature.

Individual C.Vs of staff are provided and most of the candidates appeared suitable for the works of the Project.

### Financial Condition of the Firm

The company has provided the details of its annual Turn Over.

The company has submitted Balance Sheets for the last three years.

The company has submitted its Income Tax Registration.

The company has submitted Income Tax statements for the last three years.

## M/S NATIONAL ENGINEER SERVICE PARISTAN (PVT) LTD

## Design of Major Water Supply Projects in Pakistan or Abroad

į				201080	
Sr.#	Name of Work	Country of Execution	Start / Completion	Cost of work  / Approx:	Marks
	Buraidah Water Feeder line Project (BWFP)	Kingdom of Saudi	$\frac{1}{2001}$ $\frac{1}{2005}$	Value of Services Rs.0.99	obtained 
2 T	Bulk Water Supply River Ibelum to New Township Murree.	- <u>  Arabia</u>	- <u>- 2005</u> / <u>2012</u>	Billion	—·—·——

### Construction Supervision of Major Water Supply Projects in Pakistan or Abroad

Sr. #   Natue of World     Buraidah   Water   Feede		Country of Execution	Start /   Completion	Cost of work  / Approx:  Value of	Marks Obtained
-2 (BWFP) Bulk Water Supply from	i	Kingdom of Saudi Arabia	2001/2005	Rs.1.65	<del></del>
3 Quetta Water Supply and	ſ	Pakistan (Panjab)	2005 7 2012	$ \begin{array}{c c} - & \underline{\text{Billion}} \\ - & Rs.5.00 \end{array} $ $ \begin{array}{c c} - & \underline{\text{Billion}} \\ - & \underline{\text{Billion}} \end{array} $	03
Improvement Project (QW Water Supply & Sewera	(CEID)	Pakistan (Quetta )	2004 / 2012	$\frac{-\frac{\text{Danjon}}{\text{Rs.1.00}} - \frac{1}{1}}{\text{Billion}}$	()2
transmission system fro	ision for for Halla to	Oman	= 2006 7 2009 =   	Rs. I.1 Billion	04
	ckage for supply and ling sewage	Pakistan	2008/2013	Rs.3.8 Billion	03

## TECHNO-CONSULT INTERNATIONAL-PAKISTAN

Design of Major Water Supply Projects in Pakistan or Abroad

Sr. #	Name of Work	   Country of   Execution	Start /   Completion	Cost of work   / Approx:	——————————————————————————————————————
į Į	US\$ 120 Million Greater Karachi Bulk Water Supply K-III-100 Million Gallons/day 450.000 m <sup>3</sup> / day Mega		2002 / 2008	Value of Services US\$ 120 M	obtained 
	Project for Entire City of Karachi.  Municipal Services Program (MSP)  A&E Services for Jacobahad Water,  Wastewater and Solid Waste  Infrastructure.	Pakistan (Jacobabad)	2012/2016	Rs. 1.2 B US\$ 27.5 M Rs. 2.7 B	· <sub>03</sub> -

### EVALUATION OF

M/S National Engineering Service Pakistan (Pvt) Ltd In association with Techno-Consult International

## EVALUATION CRITERIA FOR PRE-QUALIFICATION

EVALUATION CRITERIA	MAX. MARKS	
A. PROFILE / STANDING OF THE FIRM(S)		- ~ *** ***
i. Years of establishment of lead firm (One mark for every 5 years)	MARKS 5 Marks	<b>S</b>   03
ii. Permanent office in Pakistan for effective coordination on ground and with relevant stakeholders	2 Marks	02
iii. International presence of firm(s)	3 Marks	03
B. EXPERIENCE OF THE FIRM	- · <del> </del> - · · ·-	- <del></del>
	40 MARKS	 
and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. 1 billion or more in water supply)	g   20 Marks   h	15
<ul> <li>ii. Construction supervision of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. 1 billion or more in water supply)</li> </ul>	1 20 Marks	17
N.B: Detail Evaluation Attached		
PERSONNEL WITH THE FIRM	i	
Environment Expert (minimum qualification M.S. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks) in IEEs and EIAs)	MARKS	!
GIS Expert (minimum qualificant)	4 Marks	04
experience (3 Marks) or PhD with 10 years of experience (4	4 Marks	03
Geo Technical Expert (Geologist / Material Engineer / Civil Engineer, with minimum qualification M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of experience (4	4 Marks	03
Page 36 of 57	 	; ;

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EVALUATION CRITERIA	MAX	
iv. Water Supply Expert (Civil Engineer, minimum qualification of experience (4 Marks)	on, MARI	S OBTAIN
v. Hydraulics Expert (Civil Engineer, M.S Hydraulics with 15 year experience (3 Marks) or PhD with 10 years of experience	4 Mark	s   04
vi. Structural Engineering (Civil Engineer, minimum qualification M.S. with 15 years experience (3 Marks) or PhD with 10 years experience (4 Marks)	4 Marks	04
vii. Water Treatment Expert (Civil / Chemical Engineer) minimum qualification M.S with 15 years experience (3 marks) or PhD with 10 years of experience (4 Marks)	4 Marks	04
viii. Project Management Expert (Civil Engineer, minimum qualification M.S with 15 years experience (2 Marks) or PhD with 10 years of experience (3 Marks)	3 Marks	02
ix. Energy Expert (Mechanical or Electrical Engineer, minimum qualification M.S with 15 years experience (1 Mark) or PhD with 10 years of experience (2 Marks)	    -	02
x. Water Supply / Civil Engineer with the firm (each civil engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	01
having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	1.5
ii. Electrical Engineers with the firm (each electrical engineer having minimum B.F. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	1.5
for each professional having minimum B.F. in Civil Engineering experience).	2 Marks	01
te: For each of the above positions (Expert or Engineer/Professional), a mitted by the firm to get full marks.  The submission of permanent employment certificate, No marks shall expert of the submission of permanent employment certificate, No marks shall expert of the submission of permanent employment certificate.	2 Marks	-
Marks shall	 	:

EVALUATION CRITERIA  D. FINANCIAL CAPABILITY OF FIRM	MAX. MARKS	MARKS OBTAINED
i. Average Annual turnover of the firm in the last 5 years	MARKS	Average annual turnover of firm
Upto Rs. 50 M per year (1 Mark)	I I [	Rs.144.97 Million
Above Rs. 50 M per year to Rs. 100 M per year (2 Marks)	; ; !	
Above Rs. 100 M per year to Rs. 300 M per year (4 Marks)	 	04
Above Rs. 300 M per year to Rs. 500 M per year (8 Marks)	! !	i ! !
Above Rs. 500 M per year (10 Marks)	! 	! !
TOTAL MARKS	100	

Note: Firm obtaining 75% or above score will be pre-qualified

A=08B=32 C=31

D=04 75

Total Marks Obtained

Syld Qaiser Ali Superintending Engineer E&M, K-IV Project KW&SB (Member / Secretary)

Mr. Saleem Siddiqui Chief Engineer K-IV Project KW&SB (Member)

Mr. Moazzam Ali Mari Dy. Secretary (B & E) l'inance Department Government of Sindh (Member)

Mr. Khugram Shahzad

Superintending Engineer

K-IV Project KW&SB

(Member)

Assistant Chief (PP&II) P&D Dept. Government of Sindh (Member)

Syed Masth Blad Hasnain Project Director K-IV KW&SB (Chairman)

Mr. Shah Muhammad Shah Additional Secretary (LNG) Dept: Government of Sindh (Member)

## ANALYSIS OF THE PROPOSALS

### 4.7 M/s. Osmani & Company (Pvt) Ltd Leader JV Doxiadis Associate Thems Greece

The firm is a local Pakistani Company Joint Venture partnership with Foreign Company Doxiadis Associate Thems Greece and has submitted his proposal in the form of One (01) No Folder in Original.

The company has shown their extensive similar experience, in house resources, capabilities, professional, specialist and experts to carry out the assignment successfully and stated that they can provide effective and innovative solutions to carry out the project. The Osmani & Company (Pvt) Ltd owned multidisciplinary ISO Certified Company, operating since many years, involved in providing engineering and management consultancy services with global presence. The firm is incorporated in Pakistan and registered with the Pakistan Engineering Council having head office at Lahore Osmani & Company (Pvt) Ltd has proven track record in Environment, Water Supply, Sanitation / Drainage, Water and Waste Water Treatment, Health, Education, Agriculture, Irrigation and Water Resources Engineering, Transportation and Highway, Infrastructure Development and Building, Urban and Regional Planning, GIS / MIS, Geology, Geo-hydrology, Hydrology, Training and HRM, ICT.

Inspite of above it has been noted that the lead firm Osmani & Company (Pvt) Ltd has only one large project of 100 MGD capacity found in EOI Document which is still at design stage whereas no larger project of Intake Channels. Aqua Ducts, Conduits, Canals, Fore-Bay Structures Pump Stations, and Filter Plants found in EOI Document.

The foreign based company Doxiadis Associate Thems Greece JV Partner has a number of Mega Projects of Dam other than bulk water supply project.

The experience of JV Partner M/s Doxiadis Associate Thems Greece has been analyzed accordingly and concluded in Evaluation Sheet.

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## Profile / Standing of the Firm(s)

Proposed Key Personnel for the contract implementation are well qualified and have sound experience of working on Projects of similar nature.

Individual C.Vs of staff are provided and most of the candidates appeared suitable for the works of the Project.

Permanent Employment Certificate of the Staff found in Application / EOI Document

### Financial Condition of the Firm

The company has provided the details of its annual Turn Over.

The company has submitted Balance Sheets for the last three years.

The company has submitted its Income Tax Registration.

The company has submitted Income Tax statements for the last three years.

## M/S. OSMANI & COMPANY (PVT) LTD

## Design of Major Water Supply Projects in Pakistan or Abroad

"	!	Country of Execution	Start / Completion	Cost of work / Approx: Value of Services	Marks obtained
	Water Sector Projects under Hyderabad	Pakistan	2005 / 2012	8.0 Billion	02
	District Action Plan. Planning, Designing and Supervision New 100 MGD Pumping Station	Pakistan	Dec-2012 / Dec-2016	   1.117 Billion	02
ļ. ;	Hquipped with M&F Machinery. Water Sector Works under DHA City, Karachi (11.630 Acres).	<u>.</u>	Sep-2010	1.8 Billion	62

### Construction Supervision of Major Water Supply Projects in Pakistan or Abroad

	Name of Work	Country of Execution	Start / Completion	Cost of work / Approx: Value of Services	Marks obtained
ļ - ; · · · ,	Water Sector Projects under	Pakistan	2005 / 2012	8.0 Billion	()2
	Ivderabad District Action Plan.	— ~~ i	· 		7

## EVALUATION OF M/S. OSMANI & COMPANY (PVT) LTD LEADER JV DOXIADIS ASSOCIATE THEMS GREECE

#### EVALUATION CRITERIA FOR PRE-QUALIFICATION

,		
EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
A. PROFILE / STANDING OF THE FIRM(S)	10	;
i. Years of establishment of lead firm (One mark for every 5 years)	MARKS 5 Marks	5
, , , , , , , , , , , , , , , , , , , ,	2 Marks	2
ii. Permanent office in Pakistan for effective coordination on ground and with relevant stakeholders		
iii. International presence of firm(s)	3 Marks	-
B. EXPERIENCE OF THE FIRM	40 MARKS	
i. Design (preliminary/detailed) of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. 1 billion or more in water supply)	20 Marks	06
ii. Construction supervision of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. I billion or more in water supply)	20 Marks	02
N.B: Detail Evaluation Attached		
C. PERSONNEL WITH THE FIRM	<u>40</u>	'    - 
i. Environment Expert (minimum qualification M.S. with 15 years	MARKS	
experience (3 Marks) or PhD with 10 years of experience (4   Marks) in IEEs and EIAs)	4 Marks	4
ii. GIS Expert (minimum qualification M.S. geography with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	4
iii. Geo Technical Expert (Geologist / Material Engineer / Civil Engineer, with minimum qualification M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	3

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EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
iv. Water Supply Expert (Civil Engineer, minimum qualification, M.Sc. with 15 years experience (3 Marks) or PhD with 10 years experience (4 Marks)	4 Marks	; ;   3
v. Hydraulics Expert (Civil Engineer, M.S Hydraulics with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)		!     
vi. Structural Engineering (Civil Engineer, minimum qualification M.S. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	3
vii. Water Treatment Expert (Civil / Chemical Engineer) minimum qualification M.S with 15 years experience (3 marks) or PhD with 10 years of experience (4 Marks)	4 Marks	3
viii. Project Management Expert (Civil Engineer, minimum qualification M.S with 15 years experience (2 Marks) or PhD with 10 years of experience (3 Marks)	3 Marks	3
ix. Energy Expert (Mechanical or Electrical Engineer, minimum qualification M.S with 15 years experience (1 Mark) or PhD with 10 years of experience (2 Marks)	3 Marks	2
x. Water Supply / Civil Engineer with the firm (each civil engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	2
xi. Mechanical Engineers with the firm (each mechanical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	2
xii. Electrical Engineers with the firm (each electrical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	2
xiii. Senior Surveyor & GIS professionals with the firm (1 mark for each professional having minimum B.E. in Civil Engineering or M.Sc. in Geography and 10 years or more of relevant	)	2
experience) Note: For each of the above positions (Expert or Engineer/Professional), a permanent employment certificate with the firm for at-least 1 year shall have to be submitted by the firm to get full marks. In case of non-submission of permanent employment certificate, No marks shall	2 Marks	2
be awarded. Page 43 of 57		

EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
D. FINANCIAL CAPABILITY OF FIRM  i. Average Annual turnover of the firm in the last 5 ye	ars 10 MARKS	Annual turnover of the firm Rs.566.15
Upto Rs. 50 M per year (1 Mark)  Above Rs. 50 M per year to Rs. 100 M per year (2 Ma		Million
Above Rs. 100 M per year to Rs. 300 M per year (4 Ma Above Rs. 300 M per year to Rs. 500 M per year (8 Ma	arks)	
Above Rs. 500 M per year (10 Mz	Ì	10

Note: Firm obtaining 75% or above score will be pre-qualified

A=07

B = 08

C = 35

D = 10

60

Mr. Khurram Shahzad Superintending Engineer K-IV Project KW&SB (Member)

Mr. Moazzam Ali Mari Dy. Secretary (B & E) Finance Department Government of Sindh (Member)

Syell Qaiser Ali Superintending Engineer E&M, K-IV Project KW&SB (Member / Secretary)

Total Marks Obtained

Assistant Chief (PP&H) P&D Dept. Government of Sindh (Member)

Syed Mastholand Flasmain Project Director K-IV KW&SB (Chairman)

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Mr. Salcem Siddiqui Chief Engineer K-IV Project KW&SB (Member)

Mr. Shah Muhammad Shah Additional Secretary (NG) Dept: Government of Sindh (Member)

#### ANALYSIS OF THE PROPOSAL

4.8 M/s E.A Consulting Pvt Ltd (Formerly Engineering Associates) Lead Partner

In association with Saman Corporation (Korea), Isan Corporation (Korea) and NEC Consultant Pvt Ltd

The firm is a local Pakistani Company and has submitted proposal in association with Saman Corporation (Korea), Isan Corporation (Korea) and NEC Consultant Pvt Ltd in the form of 02No Folders in one Box.

The company possesses a Technical setup and equipped with various types of equipment and seems to be capable of carrying out the design and supervision of projects with similar nature and magnitude.

The company possesses sound experience of working on projects of similar nature as well as projects under similar geographical conditions. They have completed the same nature of work under Phase – IV of Greater Karachi Bulk Water Supply Scheme satisfactorily with KW&SB.

The experience of JV Partner M/s Saman Corporation (Korea), Isan Corporation (Korea) and NEC Consultant Pvt Ltd has been analyzed accordingly and concluded in Evaluation Sheet.

#### Qualification of Key Personnel

The Company's organizational structure is satisfactory and the proposed Key Personnel for the design phase are well qualified and have a sound experience of working on Projects of similar nature but company did not provide CVs of Project Manager and Resident Engineer however they proposed the name of Engineers for the post. Keeping in view the soundness & experience of company, the Evaluation Committee considered the minimum marks for the posts.

#### Financial Condition of the Firm

The company has provided the details of its annual Turn Over.

The company has submitted Balance Sheets for the last three years.

The company has submitted its Income Tax Registration.

The company has submitted Income Tax statements for the last three years?

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## M/S SAMAN CORPORATION (KOREA)

## Design & Construction Supervision of Major Water Supply Projects in Pakistan or Abroad

Sr.	Name of Work	Country of Execution	Start / Completion	Cost of work / Approx: Value of Services	Marks obtained
1	Consultancy Services for Detail Design and Preparation of Tender Documents and Supervision of Works for Improvement of Water Supply System in Dodoma Town (Phase-I: Detail Design and Preparation of	Tanzania	June-2011 / July-2012	Rs.4.4 Billion	04
2	Tender Documents).  Basic & Detailed Design for Improvement of facilities in Yongyeon, Jiwon Water Treatment Plant/	Korea	2008 / 2010	Rs.3.2 Billion	04
3	Detail Design for expansion of local	Korea	2004 / 2006	Rs.3.15 Billion	04
4	Water Supply System in Muan County.  Basic and Detail Design of Water  Treatment (Purification) Plant for western section of Jeonnam Province.	Korea	2002 / 2003	Rs.1.9 Billion	04
5	Basic and Detail Design of Metropolitan Water Supply Project i/e Water Treatment and Purification Plant for Youngnam Provincial Inland Area.	Korea	2001 / 2003	Rs.3.6 Billion	04

# M/S SAMAN CORPORATION (KOREA) Construction & Supervision of Major Water Supply Projects in Pakistan or Abroad

Sr. #	Name of Work	Country of Execution	Start / Completion	Cost of work / Approx: Value of Services	Marks obtained
· <del></del>	Construction Supervision on Water	Korea	2004 / 2007	Rs.1.8 Billion	04 <sub>\(\)</sub>
2	Supply Construction Mooan District.  2001 Construction Management and Supervision on Construction of Municipal Water Treatment and Intake and Distribution Facilities for Youngnam	Korca	2001 / 2003	Rs.I Billion	04
3	All-Out Responsible Supervision for Construction of Norodo Water Supply	Korea	1999 / 2008	Rs.1.7 Billion	04.
4	Supervision on Construction of Water Treatment and Intake and Distribution Plants for Yulchon I Industrial Complex in Gwang Bay Area Free Economic Zone.	Korea	1998 / 2006	Rs.1.04 Billion	04

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#### EVALUATION OF

M/s E.A Consulting Pvt Ltd (Formerly Engineering Associates) Lead Partner In association with Saman Corporation (Korea), Isan Corporation (Korea) and NEC Consultant Pvt Ltd

#### EVALUATION CRITERIA FOR PRE-QUALIFICATION

EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
A. PROFILE / STANDING OF THE FIRM(S)	MARKS	:
i. Years of establishment of lead firm (One mark for every years)		V5
ii. Permanent office in Pakistan for effective coordination or	2 Marks	02
ground and with relevant stakeholders	3 Marks	03
iii. International presence of firm(s)		
B. EXPERIENCE OF THE FIRM	40 MARKS	:
<ol> <li>Design (preliminary/detailed) of major water supprojects and allied works including cost, completed or hand during the last 10 years in Pakistan or abroad marks for each project of Rs. 1 billion or more in wat supply)</li> </ol>	in   20 Marks   (4	20
ii: Construction supervision of major water supply project and allied works including cost, completed or in harduring the last 10 years in Pakistan or abroad (4 marks to each project of Rs. 1 billion or more in water supply)	nd	16
N.B: Detail Evaluation Attached		
C. PERSONNEL WITH THE FIRM	40 MARKS	
i. Environment Expert (minimum qualification M.S. with years experience (3 Marks) or PhD with 10 years experience (4 Marks) in IEEs and EIAs)		01
ii. GIS Expert (minimum qualification M.S. geography with years experience (3 Marks) or PhD with 10 years of experien (4 Marks)		2.5
iii. Geo Technical Expert (Geologist / Material Engineer / Cir Engineer, with minimum qualification M.Sc. with 15 year experience (3 Marks) or PhD with 10 years of experience (4 Marks)	ırs l	04

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EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
iv. Water Supply Expert (Civil Engineer, minimum qualification, M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	04
v. Hydraulies Expert (Civil Engineer, M.S Hydraulies with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	04
vi. Structural Engineering (Civil Engineer, minimum qualification M.S. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	03
vii. Water Treatment Expert (Civil / Chemical Engineer) minimum qualification M.S with 15 years experience (3 marks) or PhD with 10 years of experience (4 Marks)	3 Marks	02
viii. Project Management Expert (Civil Engineer, minimum qualification M.S with 15 years experience (2 Marks) or PhD with 10 years of experience (3 Marks)	3 Marks	1.5
ix. Energy Expert (Mechanical or Electrical Engineer, minimum qualification M.S with 15 years experience (1 Mark) or PhD with 10 years of experience (2 Marks)	2 Marks	01
x. Water Supply / Civil Engineer with the firm (each civil engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	02
ci. Mcchanical Engineers with the firm (each mechanical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	02
di. Electrical Engineers with the firm (each electrical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	1.5
Giii. Senior Surveyor & GIS professionals with the firm (1 mark for each professional having minimum B.E. in Civil Engineering or M.Sc. in Geography and 10 years or more of relevant experience)  Note: For each of the above positions (Expert or Engineer/Professional), a permanent employment certificate with the	2 Marks	1.5
irm for at-least 1 year shall have to be submitted by the firm to get full parks  n case of non-submission of permanent employment certificate, to marks shall be awarded.		

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EVALUATION CRITERIA	· · · · · · · · · · · · · · · · · · ·	MAX. MARKS	MARKS OBTAINED
D. FINANCIAL CAPABILITY OF FIRM			
i. Average Annual turnover of the firm in the l	ast 5 years	MARKS	Average annual turnover of JV = Rs.8538.80 Million
Upto Rs. 50 M per year	(1 Mark)		
Above Rs. 50 M per year to Rs. 100 M per year	(2 Marks)		
Above Rs. 100 M per year to Rs. 300 M per year	ır (4 Marks)		•
Above Rs. 300 M per year to Rs. 500 M per yea	r (8 Marks)		10
Above <b>R</b> s. 500 M per year	(10 Marks)		
<u>TOTAL MARKS</u>		100 MARKS	

Note: Firm obtaining 75% or above score will be pre-qualified

A=10

B=36

C=30

01=0

Total Marks Obtained 86

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Syed Quiser Ali Superintending Engineer E&M, K-IV Project KW&SB (Member / Secretary) Mr. Saleem Siddiqui Chiel Engineer K-IV Project KW&SB (Member)

Mr. Moazzan Ali Mari Dy. Secretary (B & E) Finance Department Government of Sindh (Member)

Mr. Khurram Shahzad

Superintending Engineer

K-IV Project KW&SB

(Member)

Mr. Adnan Nazeer
Assistant Chief
(PP&H) P&D Dept.
Government of Sindh
(Member)

Mr. Shah Muhammad Shah Additional Secretary (A.G) Dept: Government of Sindh (Member)

Syed Masht 60 dl/Hasnain Project Director K-IV KW&SB (Chairman)

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#### ANALYSIS OF THE PROPOSAL

#### 4.9 M/s. A.A Associates in association with

Engineering Consultant International Limited

The firm is a local Company and has submitted proposal in the form of one bounded book.

The company possesses mostly experience relating to design and construction supervision of roads & bridges. The firm has also carried out works of some waste water treatment plants for different industries which are on small scale and not capable of carrying out the Design and Supervision of Mega Water Supply Projects with similar nature and magnitude.

#### Qualification of Key Personnel

The company's organizational structure is moderately suitable and the proposed Key Personnel for the contract implementation are qualified and have a sound experience of working on Mega Projects.

Individual C.Vs of staff are provided and most of the candidates appeared suitable for the works of the Project.

No any Permanent Employment Certificate found in the Application / EOI Document hence 0 mark awarded.

#### Financial Condition of the Firm

The company has provided the details of its annual Turn Over.

The company has submitted Balance Sheets for the last three years.

The company has submitted its Income Tax Registration.

The company has submitted Income Tax statements for the last three years-

#### M/S. A.A ASSOCIATES IN ASSOCIATION (LEAD PARTNER)

#### Design of Major Water Supply Projects in Pakistan or Ahroad

Sr.#	Name of Work	Country of Execution	Start / Completion	Cost of work / Approx: Value of Services	Marks obtained
1	No work of Design of Water Supply found costing I Billion or more	-	~	-	-

## Construction Supervision of Major Water Supply Projects in Pakistan or Abroad

Sr. #	Name of Work	Country of Execution	Start / Completion	Cost of work / Approx: Value of Services	Marks obtained
1	No work of Construction Supervision of Water Supply found costing I Billion or more	-	-	-	-

#### M/S ENGINEERING CONSULTANT INTERNATIONAL LIMITED

#### Design of Major Water Supply Projects in Pakistan or Abroad

Sr./#	Name of Work	Country of Exceution	Start / Completion	Cost of work / Approx: Value of Services	Marks obtained
l	No work of Design of Water Supply found costing 1 Billion or more	<b>-</b>	· · · · · · · · · · · · · · · · · · ·	-	-

## Construction Supervision of Major Water Supply Projects in Pakistan or Abroad

Sr. #	Name of Work	Country of Execution	Start / Completion	Cost of work / Approx: Value of Services	Marks obtained
<b>!</b>	No work of Construction Supervision of Water Supply found costing I Billion or more	-	-	-	-

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#### EVALUATION OF

## M/S. A.A ASSOCIATES IN ASSOCIATION (LEAD PARTNER) CONSORTIUM WITH ENGINEERING CONSULTANT INTERNATIONAL LIMITED

## EVALUATION CRITERIA FOR PRE-QUALIFICATION

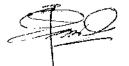
EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
A. PROFILE / STANDING OF THE FIRM(S)	10	
i. Years of establishment of lead firm (One mark for every 5 years)	MARKS 5 Marks	     05
Permanent office in Pakistan for effective coordination on ground and with relevant stakeholders	2 Marks	02
iii. International presence of firm(s)	3 Marks	<u>-</u>
B. EXPERIENCE OF THE FIRM	40 MARKS	
<ol> <li>Design (preliminary/detailed) of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4   marks for each project of Rs. 1 billion or more in water   supply)</li> </ol>	   20 Marks       	Nil
ii. Construction supervision of major water supply projects and allied works including cost, completed or in hand during the last 10 years in Pakistan or abroad (4 marks for each project of Rs. 1 billion or more in water supply)  N.B. Detail Evaluation Attached	20 Marks	Nil
. PERSONNEL WITH THE FIRM	40	· ·
Environment Expert (minimum qualification M.S. with 15	MARKS 4 Marks	-
GIS Expert (minimum qualification M.S. geography with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	
Geo Technical Expert (Geologist / Material Engineer / Civil Engineer, with minimum qualification M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	03

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EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
iv. Water Supply Expert (Civil Engineer, minimum qualification, M.Sc. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	- - 
v. Hydraulies Expert (Civil Engineer, M.S Hydraulies with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	
vi. Structural Engineering (Civil Engineer, minimum qualification M.S. with 15 years experience (3 Marks) or PhD with 10 years of experience (4 Marks)	4 Marks	03
vii. Water Treatment Expert (Civil / Chemical Engineer) minimum qualification M.S with 15 years experience (3 marks) or PhD with 10 years of experience (4 Marks)	3 Marks	
viii. Project Management Expert (Civil Engineer, minimum qualification M.S with 15 years experience (2 Marks) or PhD with 10 years of experience (3 Marks)	3 Marks	03
ix. Energy Expert (Mechanical or Electrical Engineer, minimum qualification M.S with 15 years experience (1 Mark) or PhD with 10 years of experience (2 Marks)	2 Marks	_
x. Water Supply / Civil Engineer with the firm (each civil engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	0.5
xi. Mechanical Engineers with the firm (each mechanical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	-
xii. Electrical Engineers with the firm (each electrical engineer having minimum B.E. degree and 10 years or more of relevant experience (0.5 Marks) up to a total of 2 Marks	2 Marks	·
xiii. Senior Surveyor & GIS professionals with the firm (1 mark for each professional having minimum B.E. in Civil Engineering or M.Sc. in Geography and 10 years or more of relevant experience)	2 Marks	-
Note: For each of the above positions (Expert or Engineer/Professional), a permanent employment certificate with the firm for at-least 1 year shall have to be submitted by the firm to get full marks.  In case of non-submission of permanent employment certificate, No marks shall be awarded.		





EVALUATION CRITERIA	MAX. MARKS	MARKS OBTAINED
D. FINANCIAL CAPABILITY OF FIRM		! 
ii. Average Annual turnover of the firm in the last 5 years	10 MARKS	Average annual turnover of JV = Rs.293.12 Million
Upto Rs. 50 M per year (1 Mark)		
Above Rs. 50 M per year to Rs. 100 M per year (2 Marks)		
Above Rs. 100 M per year to Rs. 300 M per year (4 Marks)		04
Above Rs. 300 M per year to Rs. 500 M per year (8 Marks)		
Above Rs. 500 M per year (10 Marks)		
TOTAL MARKS	<u>100</u>	

Note: Firm obtaining 75% or above score will be pre-qualified

A=07

 $\mathbf{B} = \mathbf{0}$ 

C = 9.5

D = 04

Total Marks Obtained 20.5

Mr. Khurram Shahzad Superintending Engineer K-IV Project KW&SB (Member)

Mr. Moazzam Ali Mari Dy. Secretary (B & E) Finance Department Government of Sindh (Member) Syed Qaiser Ali Superintending Engineer E&M, K-IV Project KW&SB (Member / Secretary)

> Mr. Alnan Nazeer Assistant Chief (PP&H) P&D Dept. Government of Sindh (Member)

Mr. Saleem Siddiqui Chief Engineer K-IV Project KW&SB (Member)

Mr. Shah Muhammad Shah Additional Secretary (L.G) Dept: Government of Sindh (Mcmber)

Syed Massay Fyll Hasnain Project Director K-IV KW&SB (Chairman)

Page 55 of 57

## EVALUATION PROCESS AND SUMMARY OF SCORES

Evaluation of the applications for the Pre-Qualification of Consultants for Detailed Design and Construction Supervision of Greater Karachi Bulk Water Supply Scheme K-IV Phase - 1, 260 MGD, From Kinjhar Lake to Karachi was carried out by the Committee in accordance with the laid down criteria stated in EOI Document and subsequently, marks were given under different categories to each Consultancy Firm by the evaluation committee as per evaluation criteria. Each Application / EOI Document was checked as per evaluation criteria Anexure-I of Expression of Interest December, 2012 which were subsequently cross checked by each committee member. After an in depth evaluation and scrutiny of PQ applications, the Evaluation Committee awarded the marks to different Consultancy Firms on the basis Profile / Standing of the Firm(s), experience of the Firm, Personnel with the Firm and Financial Capability of the Firm, in case of Joint Venture, the JV is considered as a one entity which is in accordance with the Clause 77 of SPPRA guidelines.

The following Tables # 1 & 2 depicts the result of evaluation of the submission. Whereas, the marking and evaluation by the Evaluation Committee is attached at Annexure-B.

#### TABLE #1

Total Marks	100
Minimum Passing Marks	75

Sr. No.	Name of the Firms	Marks Obtained	Result
1	M/s. Euro Consult Pakistan Private Limited-Lead JV Partner ILF Consulting Engineers Innsbruck-Austria / Pak	64	Disqualified
2	M/s. M.M Pakistan (Pvt) Ltd-Lead in association with M/s Mott MacDonald Limited UK	91	Qualified
3	M/S Asian Consulting Engineers	19	Disqualified
4	M/S ESS-I-AAR. Planning Engineering and Service Consultants	36	Disqualified
5	M/s Consolidated Consultant Engineering and Environment J.V M/S Umar Munshi Associates Consulting, Engineer, Architects & Planners.	26	Disqualified
6	M/S National Engineer Service Pakistan (Pvt) Ltd in association with Techno-Consult International	75	Qualified
<u> </u>	M/S Osmani and Company (Pvt) Ltd	60	Disqualified
8	M/S E.A Consulting (Pvt) Ltd (Formerly Engineering Associate) in association with Saman Corporation, ISAN Corporation, NEC Consultants (Pvt) Ltd.	86	Qualified
	A.A Associate Planners and Consulting Engineers	20.5	Disqualified

#### RECOMMENDATION

In pursuance of the result of evaluation of applications shown in Table 1 & 2, regarding the Pre-Qualification of Consultants for the work Detailed Design and Construction Supervision of Greater Karachi Bulk Water Supply Scheme K-IV Phase - 1, 260 MGD, From Kinjhar Lake to Karachi, the Evaluation Committee recommends that following Three Consultant Firms / JV pre-qualifies for subsequent participation in RFP regarding the Engineering, Design and Construction Supervision of the mentioned work.

#### TABLE # 2

Sr. Nr.	Name of the Firms
1	M/s. M.M Pakistan (Pvt) Ltd-Lead in association with M/s Mott MacDonald Limited.UK
2	M/S E.A Consulting (Pvt) Ltd (Formerly Engineering Associate) in association with Saman Corporation, ISAN Corporation, NEC Consultants (Pvt) Ltd.
3	M/S National Engineer Service Pakistan (Pvt) Ltd in association with Techno- Consult International

Mr. Khurram Shahzad Superintending Engineer K-IV Project KW&SB (Member)

Syed Qaiser Ali Superintending Engineer E&M, K-IV Project KW&SB (Member / Secretary) Mr. Saleem Siddiqui Chief Engineer K-IV Project KW&SB (Member)

Mr. Moazzan Ali Mari Dy. Secretary (B & E) Finance Department Government of Sindh (Member)

Mr. Aman Nazeer Assistant Chief (PP&II) P&D Dept. Government of Sindh (Member) Mr. Shah Muhammad Shah Additional Secretary (L.G) Dept: Government of Sindh (Member)

Syed Mashkowan Hasnain Project Director K-IV KW&SB (Chairman)

#### POST SCRIPT

The Draft Evaluation Report was sent to Transparency International-Pakistan being an Observer to the Prequalification process for K-IV Project. The same 9 numbers of Eol applications were examined and evaluated by M/s Transparency International-Pakistan. TPI vide their letter dated 9<sup>th</sup> Sep-2013 submitted their Evaluation Report in the form of Comparative Statement, which is enclosed with the Evaluation Report, wherein; the following four firms obtaining minimum passing marks threshold are recommended for pre-qualification for K-IV Project.

Sr.#	Name of Consulting Firms	Marks obtained
1	M/s. M.M Pakistan (Pvt) Ltd-Lead in association with M/s Mott MacDonald Limited.UK	93
2	M/S E.A Consulting (Pvt) Ltd (Formerly Engineering Associate) in association with Saman Corporation, ISAN Corporation, NEC Consultants (Pvt) Ltd.	82
3	M/S National Engineer Service Pakistan (Pvt) Ltd in association with Techno-Consult International	86
4	M/S Osmani and Company (Pvt) Ltd	97

Keeping in view of the above Evaluation Report of Transparency International-Pakistan, the Consultant Selection Committee recommends that, the above given four firms, may be pre-qualified for participation in RFP for K-IV Project in the best interest of KW&SB.

Khurram Shahzad Superintending Engineer K-IV Project KW&SB (Member)

Stred Qaiser Ali Superintending Engineer E&M, K-IV Project KW&SB (Member / Secretary) Salecm Siddiqui Chief Engineer K-IV Project KW&SB (Member)

Moazzam Ali Mari Dy. Secretary (B & E) Finance Department Government of Sindh (Member) Adnan Nazzer

Assistant Chief
(PP&H) P&D Dept.
Government of Sindh
(Member)

Shah Muhammad Shah Additional Secretary (L.G) Dept: Government of Sindh (Member)

Sycd Mashkoon Hasnain Project Director K-IV KW&SB-(Chairman)



5-C. 2nd Floor, Khayaban-e-Ittehad, Phase VII, Defence Housing Authority, Karachi. Tel: (92-21)-35390408, 35390409, Fax: 35390410 E-mail: ti.pakistan@gmail.com
Website: www.transparency.org.pk

9th September, 2013

Mr. Qutbuddin Sheikh, Managing Director, Karachi Water & Sewerage Board Karachi. Tel Na. 92-21-99245152/6 4990/L 9/9/2013



ub: Drast Evaluation Report of Consultant Selection Committee for the Design & Construction
Supervision of K-IV Project, Phase 1, 260 MGD-Observation of tip Pakistan.

Dear Sir,

The draft Evaluation Report of the Consultant, prepared by the Evaluation Committee has been examined by Transparency International Pakistan.

TI-Pakistan has been appointed as an observer, in the Evaluation Committee vide letter No. CE-P/KWSB/2013/246 dated 1st January 2013.

In the Evaluation Committee Meeting held a meeting on 26<sup>th</sup> February 2013 it was decided that the draft evaluation report will be sent for the observations of Tl-Pakistan for verifying compliance of the TOR and Evaluation Criteria.

The draft Evaluation Report was forwarded to TI-Pakistan in June 2013. It was examined by TI-Pakistan experts.

The report on the nine proposals in which 3 firms had achieved the minimum score, was examined in detail by experts of TI-Pakistan, and KWSB was intimated in July 2013 that 5 firms were achieving the minimum passing 75 marks, subject to the verification of permanent status of personnel employed during past 12 months.

The revised draft evaluation report has eliminated M/s ESS JV, as the permanent personnel of the firm in its submission—of the Expression of Interest were not factual.

The Draft Evaluation Report in form of comparative statement is enclosed. The following 4 firms by achieving minimum passing marks threshold may be prequalified.

- 1. JV of M/s National Engineer Services Pakistan (Pvt) Ltd
- 2. JV of M/s Osmani nad Company (Pvt) Ltd.
- 3. JV of M/s M.M Pakistan (Pvt) Ltd.
- 4. JV of M/s E.A Consulting (Pvt) Ltd

Transparency International Pakistan is striving for across the board application of Rule of Law, which is the only way to stop corruption.

With Regards,

Syed Add Gilani

Adviser \

Enel: Draft Evaluation Report in form of comparative statement

Copies forwarded for the information:

1. PD, K-IV Project, Evaluation Committee, KW&SB, Karachi.

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A NON-PARTISAN, NON-PROFIT COALITION AGAINST CORRUPTION
Donations exempted from tax U/S 2 (36) (c) of I. Tax Ordinance 2001

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ii. GIS Expert (minimum qualification M.S. geography with 15 years										
experience (3 Marks) or PhD with 10 years of experience (4 Marks)		0		9	3 6 3 4	ui ui	0	<u></u>	3 1.5 5 2.5	4 4
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iv. Water Supply Expert (Civil Engineer, minimum qualification, M.Sc						)		i		7
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viii. Project Management Expert (Civil Engineer, minimum		:								
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#### KARACHI WATER & SEWERAGE BOARD OFFICE OF THE SUPERINTENDING ENGINEER (E&M) K-IV PROJECT

Block C 9th Mile Karsaz Shahra-e-Faisal, Karachi

No. SE /E&M/K-IV/Proj/KW&SB/2013/36

Date 12th July, 2013

#### NOTICE FOR MEETING

SUBJECT:

FINALIZATION OF PRE-QUALIFICATION PROCESS OF ENGINEERING CONSULTING FIRMS FOR THE DESIGN & CONSTRUCTION SUPERVISION OF K-IV PROJECT, PHASE-1, 260 MGD.

Finalization Meeting of Consultants for the Grater Karachi Bulk Water Supply Project Phase-1, 260 MGD has been scheduled on Friday the 19<sup>th</sup> July, 2013 at 11:30 AM in the KW&SB Committee Room Block-D, 9<sup>th</sup> Mile Karsaz Shahra-e-Faisal, Karachi to finalize the Prequalification process for the Engineering Consulting Firms of K-IV Project.

All the members of the committee are requested to make it convenient to attend the meeting at the scheduled date & time for the comments, observation if any, and signature.

Syell Qaiser Ali
Secretary Evaluation Committee
NW&SB

Distribution:-

All Committee Members

- Mr. Shah Muhammad Shah Additional Secretary Local Govt. Dept. Government of Sindh (Member)
- 2) Mr. Moazzam Ali Mari
   Dy. Secretary (Budget & Expenditure) Finance Department
   Government of Sindh (Member)
- 3) Syed Mashkoor-ul-Husnain Project Director K-IV Project KW&SB (Chairman) Consultant Selection Committee
- 4) Mr. Saleem Siddique Chief Engineer K-IV Projects KW&SB (Member)
- 5) Mr. Adnan Nazeer
  Assistant Chief (PP&H) P&D Dept. Government of Sindh (Member)
- 6) Mr. Khurram Shehzad Superintending Engineer (Civil) K-IV Project KW&SB (Member)



## **KARACHI WATER & SEWERAGE BOARD**

OFFICE OF THE SUPERINTENDING ENGINEER K.IV (E&M)

Block "C" 9th Mile Karsaz Shara-e-Faisal

No.KW&SB/SE/E&M/ K-IV -P/2013/ 10

Date: 22<sup>nd</sup> March, 2013

Subject:

Minutes Of Meeting for the Opening of EOI Documents for Consultant Selection Committee Held On Tuesday The 26<sup>th</sup> February, 2013 At M.D's Secretariat Committee Room Block "D" 9<sup>th</sup> Mile Karsaz Regarding Opening Of EOI Document By Consultant Selection Committee For The Design Construction Supervision Of K-IV Project, Phase-1,260 MGD.

Enclosed, please find herewith the Minutes of Meeting of Consultant Selection Committee of EIO opening K-IV Project duly approved and agreed by all the Members of Committee.

This is for your kind perusal please.

Superintending Engineer / K-IV Project (E&M) KW&SB

Member / Secretary

Distribution:-

All Committee Members

 Mr. Shah Muhammad Shah Additional Secretary Local Govt. Dept. Government of Sindh (Member)

Mr. Moazzam Ali Mari
 Dy. Secretary (Budget & Expenditure) Finance Department
 Government of Sindh (Member)

3) Syed Mashkoor-ul-Husnain
Project Director K-IV Project KW&SB (Chairman) Consultant Selection Committee

 Mr. saleem Siddique Chief Engineer K-IV Projects KW&SB (Member)

5) Mr. Adnan Nazeer
Assistant Chief (PP&H) P&D Dept. Government of Sindh (Member)

6) Mr. Khurram Shehzad Superintending Engineer (Civil) K-IV Project KW&SB (Member)

Copy with compliments

Managing Director KW&SB

Syed Adil Gilani observer Transparency International-Pakistan

Pla distance

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MINUTES OF MEETING HELD ON TUESDAY THE 26<sup>TH</sup> FEBRUARY, 2013 AT M.D's SECRETARIAT COMMITTEE ROOM BLOCK "D" 9<sup>TH</sup> MILE KARSAZ REGARDING OPENING OF EQI DOCUMENT BY CONSULTANT SELECTION COMMITTEE FOR THE DESIGN CONSTRUCTION SUPERVISION OF K-IV PROJECT, PHASE-1,260MGD.

In the name of almighty ALLAH the meeting started with recitation of a verse from the Holy Quram.

The Project Director K-IV Welcomed all the participants and provided than with the copy of EOI Documents, Evaluation Criteria, Press Clippings of News Papers of Expression of Interest, corrigendum of EOI etc etc and TOR of committee to all the participants for record and review.

Following attended the Meeting.

1	Syed Mashkoorul Hasnain	
		Chairman
	Project Director K-IV Project KW&SB	(in chair)
	•	Uni Citani

2 Mr. Saleem SiddiquiChief Engineer K-IV Project KW&SB Member

3 Mr. Adnan Nazeer
Assistant Chief (PP&H)
P&D Dept. Government of Sindh
Member

4 Mr. Moazzam Ali Mari
Dy. Secretary (Budget & Expenditure)
Finance Department Government of Sindh

Member

5 Mr. Shah Muhammad Shah Additional Secretary Local Govt. Dept. Government of Sindh

6 Mr. Khurram Shahzad Superintending Engineer K-IV Project KW&SB

7 Syed Qaiser Ali
Superintending Engineer
E&M, K-IV Project KW&SB

Member /
Secretary

Mr. Syed Adil Jilani attended the meeting as observer from Transparency International-Pakistan.

The attendance sheet was signed by all the Participants

The Project Director K-IV briefed about the history of K-IV Project when a Joint Committee to Study the water need & a reliable source for water, was constituted by the Provincial Government in the year 2002 consisting of representatives from Irrigation & Power, Planning & Development Depts. GOS & KWSB. The Committee recommended that:

"For the growing Water demand of Karachi the allocation for Karachi upto vision 2025 may be increased by another 1200 cusecs, raising total allocation to 2400 cusecs by the Govt, under a national cause without affecting supply of water quota of Thatta District for agriculture purposes"

Consultancy for Feasibility Study of K-IV project was awarded to the consultant in December, 2005. Project Director K-IV also informed the participants that in order to determine the most economically viable and technically suitable alternate route to bring water to Karachi from Kinjhar Lake the consultant used the latest technology including Satellite Imagery, GIS & 3D Modeling.

P.D K-IV further informed to the participants that KW&SB prepared a scheme viz Greater Karachi Bulk Water Supply Scheme K-IV, PC-I Costing Rs.29768.35 Million and submitted to PDWP Provincial Development working party through local Government, Govt. Of Sindh on 22-12-2011 and forwarded to Federal Government for approval of CDWP/ ECNEC (Islamabad).

The Central Development working party in its meting held on 15-8-2012 recommended the scheme for Approval of Executive Committee of National Economic Council (ECNEC) at the cost of Rs. 25.55177 Billion.

PD K-IV informed that the Government of Pakistan has accorded Anticipatory Approval for Phase-I, 260 MGD of Greater Karachi Bulk Water Supply Scheme K-IV Project. KW&SB has also submitted its request for according Administrative Approval to the Government of Sindh.

The Chief Engineer K-IV Project described the evaluation process and its TOR of the Committee.

Mr. Adil Gillani (Observer) Transparency International-Pakistan is of the view his view that a letter should be written to all the Firms who has participated as an association and that every firm has to submit a consortium agreement of their joint venture.

Mr. Adil Gillani also requested to P.D K-IV to send a copy of RFP (Request for Proposal) regarding K-IV Project.

Secretary consultant Selection committee Mr. Qaiser Ali then displayed the applications sealed in envelopes of the following 9 Nos consulting Firms who submitted their EOI Document by the end of closing date and time of 21st, January, 2013 in KW&SB.

## Detail of Document at the time of opening

S.No	rand of Consuming Film	Numbers of Volume found
i	M/S EuroConsult Pakistan (Pvt) Ltd	
2	M/S M.M Pakistan (Pvt) Ltd	02 Nos.
3	M/C Asim C	02 Nos.
	M/S Asian Consulting Engineers	01 No
4	M/S ESS-I-AAR. Planning Engineering and Service Consultants	01 No
5	M/S Umar Munshi Associates Consulting, Engineer, Architects & Planners.	01 No
6	M/S National Engineer Service Pakistan (Pvt) Ltd in association with Techno-Consult International	01 No
7	M/S Osmani and Company (Pvt) Ltd	01 No
8	M/S E.A Consulting (Pvt) Ltd. (Formerly Engineering Associate) in association with Saman Corporation, ISAN Corporation, NEC Consultants (Pvt) Ltd.	02 Nos.
9	A.A Associate Planners and Consulting Engineers	01 No

The sealed envelopes of all the 9 firms were then opened in the presence of all the members of consultant selection committee and an observer and all the members of the committee signed on the envelopes of each documents. Thus the Quorum as per SPPRA rules was full filled in entirety.

The members of consultant selection committee namely the Dy. Secretary (Budget & Expenditure) Finance Department Government of Sindh, Additional Secretary Local Govt. Dept. Government of Sindh, Assistant Chief (PP&II) P&D Dept. Government of Sindh and Observer Transparency International Pakistan appreciated the entire process and showed their full satisfaction on the Opening of EOI Documents as well as on the formation of Evaluation Criteria as framed by KW&SB.

The Meeting Ended with a Vote of Thanks to and from the Chair.

Oh

Superintending Engineer K-IV Project (E&M) KW&SB Member / Secretary

## ATTENDANCE SHEET

Meeting held on Tuesday the 26th February, 2013

CONSULTANT SELECTION COMMITTEE FOR THE DESIGN & CONSTRUCTION SUPERVISION OF K-IV

PROJECT, PHASE-I, 260MGD, KW&SB.

S#	Name of Officer / Designation	Status	Signature
	Syed Mashkoorul Hasnain Project Director K-IV KW&SB	Chairman	26/1/2013-
2	Mr. Saleem Siddiqui Chief Engineer K-IV KW&SB	Member	Fild (
3	Mr. Adnan Nazeer Assistant Chief (PP&H) P&D Dept. Government of Sindh	Member	100°
4	Mr. Moazzam Ali Mari Dy. Secretary (Budget&Expenditure) Finance Department Government of Sindh	Member	
5	Shork Molegiana A Gode Additional Secretary Local Govt. Dept. Government of Sindh	Member	Tobjer.
6	Khurram Shahzad Superintending Engineer K-IV KW&SB	Member	Mul Com
7	Syed Qaiser Ali Superintending Engineer E&M, K-IV KW&SB	Member / Secretary	26/2-/13



## KARACHI WATER & SEWERAGE BOARD OFFICE OF THE SUPERINTENDING ENGINEER

#### (E&M) K-IV PROJECT Block C 9th Mile Karsaz Shahra-e-Faisal, Karachi

No. SE /F&M/K-IV/Proj/KW&SB/2013/05

Oate 21<sup>™</sup> February, 2013

#### NOTICE FOR MEETING

SUBJECT: CONSULTANT SELECTION COMMITTEE FOR THE DESIGN & CONSTRUCTION SUPERVISION OF K-IV PROJECT, PHASE-1, 260 MGD.

Consequent upon the Nomination received from Finance Department, Local Government Department and P&D Department of Government of Sindh following officers nominated for the consultant selection committee, for the Design & construction Supervision of K-IV Project.

Ι.	Syed Mashkoorul Hasnain Project Director K-IV KW&SB	Chairman
2.	Mr. Saleem Siddiqui Chief Engineer K-IV KW&SB	 Member
3.	Mr. Adnan Nazeer Assistant Chief (PP&H) P&D Dept. Government of Sindh	Member
4.	Mr. Moazzam Ali Mari Dy. Secretary (Budget&Expenditure) Finance Department Government of Sindh	Member .
5.	Additional Secretary Local Govt. Dept. Government of Sindh	Member
0.	Khurram Shakzad Superintending Engineer K-IV KW&SB	Memher
7.	Syed Qaiser Ali Superintending Engineer	Member / Secretary

In view of above the 1<sup>st</sup> Meeting of the consultant selection committee has been scheduled on Tuesday the 26<sup>th</sup> February, 2013 at 11:30 AM in the Committee Room M.D Secretariat Block-D for commencement of Pre-qualification process for consultants of K-IV Project.

All members of the committee is requested to make it convenient to attend the meeting as scheduled on the above mentioned date, time and venue.

Stea Quiser Ali
Superintending Engineer (E&N

K-IV Project KW&SB Membel// Secretary

Copy to:-

All Committee Members

- Mr. Syed Adil Jilani Advisor nominee of Transparency International-Pakistan as observer vide letter dated 8th, January, 2013 with the request to attend the meeting
- Manager (ENF-I) SPPR Government of Sindh

·E&M. K-IV KW&SB

 $C.{\cal C}$  to:-

Managing Director KW&SB

21/02/13

TAX MS 0213-5390410

### OFFICE OF THE CHIEF ENGINEER - PROJECTS KARACHI WATER & SEWERAGE BOARD

BLOCK - C, 9<sup>TH</sup> MILE KARSAZ, SHAREA FAISAL, KARACHI

Nr: CE-P/KWSB/2013/24/6 Dated: January 1, 2013

Consultant Selection Committee for the Sub: Design & construction supervision of K-IV project, Phase 1, 260 MGD

The competent authority of KWSB has been pleased to constitute the following Consultant Selection Committee in the light of SPPRA 2010 rule 66, 67, 68 and 69:

1	Mr. Mashkoorul Husnain	631
• •		Chairman
	Project Director, K-IV	
2.	Mr. Saleem Siddiqui	Member
	Chief Engineer, K-IV	
3/	Nomince of P&D Dept. GoS	Member
	(Not below BS-18)	
4.	Nomince of Finance Dept. GoS	Member
	(Not below BS-18)	
5.	Nominee of Transparaency Interenational	Member
6.	Khurram Shahzad	Member
	Superintending Engineer K-IV	
7.	Syed Qaiser Ali	Member/Secretary
	Superintending Engineer E/M K-IV	January

The quorum shall be as per SPPRA Rule 68, and the Consultant Selection Committee shall follow the following Term of Reference

#### Term of Reference (TOR)

- 1. Short Listing of Consultants.
- 2. Approval of (RFP) Request of Proposals, before issuance.
- 3. Issuance of RFP to the shortlisted consultants.
- 4. Evaluation of Technical Proposals as per Evaluation criteria.
- 5. Opening of Evaluation of Financial Proposals as per criteria given in RFP.
- 6. Submission of Evaluation Report to the competent authority for award and signing of the contract.

Saleem Siddidui Chief Engineer, K-IV, KW&SB Cell: 0300-2573008

Additional Chief Secretary (Dev), P&D, Government of Sindh

- Secretary Local Government, Government of Sindh
- Secretary Finance, Government of Sindh
- Manager (CB) SPPRA
- Transparency International Pakistan

PS TO SECRETARY LGD

DATED:

ako(All Committee members) DIARY No: MD KW&SE

WEDNESDAY JANUARY 2, 2013



## Karachi Water & Sewerage Board CORRIGENDUM

## EXPRESSION OF INTEREST (EOI)

PRE-QUALIFIACTION OF NATIONAL INTERNATIONAL CONSULTING WIFIRMS FOR ENGINEERING CONSULTANCY SERVICES

This is in continuation to the Karachi Water & Sewerage Board (KW&SB) — Expression of Interest (EOI) fur pre-qualification from eligible Engineering Consulting Firms. National or International registered or incorporated in Pakistan for the worker:

Phase 1 – (260 MGD)"; (mm3 / day)
Published in the National Press on November 30, 2012 and in Gulf News on December 5, 2012.
Published the following change in the cost of the Pre-qualification Document may be noted:

1. The cost of the EOI Document has now been reduced to Rs: 5,000/- (Pak Rupees Five Thousand

All those firms who have obtained the EOI documents earlier may submit another pay order of Rs. 5000/- and their previous pay order of Rs. 20,000/- will be returned by KW&SB. All other terms and conditions remains the same.

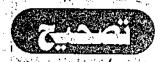
Project Director K-IV Project Karachi Water & Swerage Board

Room No. 1, Head Office: Block-E, 9th Mile, Karsaz, Shahrea Faisal, Karachi, Pakistan.

Please promptly pay your bills so that your water supply may continue uninterrupted

## كراچى واتر ايند سيوريج بورد





ى اخبارات بين 30 رئوسر 2012 كواور كلف نيوزيل 5 رومبر 2012 كوشاكع مواتها-

الم صمن من يرى كوالشكيش وستاؤيزات كي قيت من مندرجه أيل تبديلي ومشافر الله

(EOI(1) وستا ويزات كي قيت أب م كرائي - 5000 رونية (طرف يا ع برار يا متاني روي) كروي كي ب-

بول نے قبل از ان EOI دستاہ پڑات خاصل کر کی تھیں وہ۔/5000 روپے کا دوسرائے آ رور پیگر روپے کا سابقہ نے آرور KW&SB کی جانب ہے انین روائیں کرویا جائے گا۔

برودیکت ڈائریکٹر K-IV پروجیکٹ

كراچى وائر ايند سيوريج بورد

ره نمبر - 1 ، مثلاً فن بلاك - E نوان مثل كارساز ، شاهراً فيصل ، كرا چي ، پاكستار یا نی سے بل فوری اوا کریں۔ تا کہ فراہمی آب بلانعطل جاری رہ سکے





## Karachi Water & Sewerage Board

## EXPRESSION OF INTEREST (EOI)

PRE-QUALIFICATION OF NATIONAL INTERNATIONAL CONSULTING

NAME OF WORK:- DETAILED DESIGN AND CONSTRUCTION SUPERVISION OF GREATER KARACHI BULK WATER SUPPLY. SCHEME, K-IV PHASE-1 280 MILLION IMP.GALLON DAILY (1.18MM\*)DAY)

Korachi Water & Saworapa Board (KW&SB) invites Expression of Interest (EDI) for Prequalification from eligible reputable Engineering Consulting Firms. National or Interentional, registered or incorporated in Pakistan for the above cited work; the largest proposed Bulk Water Schome in the region. The firms may form an association of consultants with a consultant orrangement under which only one only aither friength the lead consultant or nominated tegal juridical person shall be responsible to Kerachi Water & Sewerage Doard for describing the finite assignment.

#### Location of the Project

K-IV Project is approximately spread over strotch of 124 KM, comprising. Pumping Stations, White conveyance system starts from the sowill bank of Kighter Lake, in District Thans Sindh Pakistan. It crosses Uistrict Thans and cancillocs of Korochi near Northern by Pass in District

#### Scope of Assignment

The scope of essignment includes, but not limited to the reflewing:

- 11 Roview at Feesibility Study.
- Defaited survoys of project.
- Geo-tech investigations.
- Detailed Engineering dosign, pro & post tendering activates retailing to wark contracts & Construction supervision of the fallowing propesed components of the project:
  - make and Transilian structures
  - Raw Water Canar & Conduit sections
  - Agreducts
  - Cross drainage Works Including siphons
  - Weter Pumping Stations
  - Conseings of Road; Railway and all other utilities.
- Raw Water Storage Jagoons
- Water Fittetion Plants
- Filtered Water Storage Reservoirs
- Water Pipa Cinas for dietribution and augmentation to the existing system

The interested firms / consonium are requested to provide the intermetion as envisaged in the

EOI Document along with Evaluation Criterio may be obtained at the cost of Rs 20,000/. (Pak Rupces Twenty Thousand Only) non-refundable in the shape of Pay Order / Bank Draft la favour of Kerachi Water & Sewerage Board (KW&SB) from the following address:

Chief Engineer (Spaciel Projects) Phen Karschi Water & Sawerege Board URL: Head Office, Room No.7, Block-C, 4th Mila Karsaz, Ghehra-o-Falear, Karachi 73350 Pakietan

Phane: Dff: +9221-982d5153, +9221-98245121

URL: www.kmab.gas.px

Interested firms/consenium should submit the application during office hours on the same Antala magaziningi

The deadline for receipt of application is January 21, 2013.

The payment for the assignment shell be made in Pak tupeds will no foreign currency proposition. vader this consultancy contract 1400

Applications received after the deadline shell not be entertained. Only the films / conseniums, which attalk infilmum 75% marks as per Evaluation Criterial with be considered for fullbar participation in the Request for Proposal (REP) stage, Any falso information / stalker and by the applicant(e) st any stage will lead to sutomatic disquadheshan. . . . . .

KWAS needer as the right to accept or reject any or all the applications will but assigning any faction that col as per Stadh Public Procurement Rules 2010, which can be accomend through

دوزه به بنگ کره کی بخته کم دومبرر 2012 و الميتري كدسليندسني مرومز كالتوفيا في الافوال مسلك فرمون كارتى-كواليكيش كما م كا عام : طعل الإدك الحير بهروران إشكر يزكرا في بك والرئية ل ايم K-17 فير 1.00 غين امر ل كيلن يرس ( 1.180 المرار کوری والراید سیروع بروز (KW&SB) کرمندرج یالاکام کے لیے جو طاقہ بھی سے بیٹی کورو یک والرائیم ہے وال شیرو وسروف البسر مگ السلاك فرموقوي إين الأواك سريم إكتان عن دين والأواقاء في معل في في كالماليك في الخيار ولي معارب . فرعي كشريم در فینند بیشنا در مصنعت کی ایک ایسوی ایل جمل علی میں جن سیخت مواسا آنی onling از بد دمیدلیڈ کسکنٹ یا کا و دکروہ 5 لرنی مواضح وبالنف كالربي ع ما الحروق والرويد سروق بار الموصداد موكا-K-1V پردیک تقریبا 12 کارسوک راید بر پسیا براہ بر مسیک افیصل رواز کریس سلم پر مجیلا برا ہے ان کا ڈیاز طبل فیلی سند و پاکتان میں کم ب کے جون کارے سے اور میں کون کر اس کرا ہے اور میں ایس کی میں میں اور اور کی اور کر اور کر اور کر اور کر اور کر ابيائنمنت كا اسكوب: اسا أنت كا كرب بي مند وي أل شال بين لين ال كان مدود ين إل (1) نَيْرِ بِينَى اعْدَلَ كَا جَارُه-(2) دوبكت كالمعل مروع -(1) بير ـ لاك الوصلي كيشنو -(4) مقدل البيئرى (يرائن دېرلاابندېرس، نيندرگ البيونيز زو درك كنريش اددېرد بيك كسدر چوني او د و كېروسس كانسر كرش ميرا يزن = • ان فك اوراز بن استر مرز . • رودا لا كنال دوركند مي مناسطة شو-• ایمی زمنس • کره س ذریخ ورتمس بشمول ما تسنو ﴿ وَالْرَبْمِينِكِ [ مُعِطِرُ • كواسكو بالدمزك ويل ساورتما موتكريم ملكم-• رەرا ئرەستورىئ ئىگونز • دا زنگنریشن طاشس نظتر إرا تراسلور تكاريز بدا ترز • والراعب لأنز بالمستشم الدر وووسلم عالمين ن ولي ركا والدفر والسويم سالماس محدود واحتاديات عربيان كروومنطوا عداري EOI رستاه براست كالرياد التي معياد -20,000 رويه (مرك بين بزار م كمنال دوية ) و قال دويدي بررن بررز (XW&SD) ليت برحدم ولي بيد عد ما ل كا ما عن بين: ميك ببنر (اقتل الكس) +9221-99245153 كروق والمايلة جروت كالمرار +9221-99245121 ميدة نس بروبسرا لاك وي الوال يل URL work kireb gos pk الارسازشا براه فعل كرايل 35 و75 إكمناك

و رئین کے بال زیرا کشورشم رواعی ای بار دردان وفر کاراتات از کار کا-

تسلسن تركي عن الدين المحادث على المحالي المتال داول عن كابات كي ص عن مادن كران و وزين شال يسامك.

أ وي تاريخ كم نهد المولد ورقوات من و المون ول ماسة كل مرك الحي الرين السور عمورة الع لم المراح الم المراح الم - Obnitaring sport to With Correction of the State Land

رِهِ وَرَشِي رَمِ لَ كُلِيَةَ رَى أَرِي أَرِي الرِيِّ الرِيِّ الرِيِّ الرِّي 2013ء



Published Date: December 01, 2012

#### و کراچی واٹر اینڈ سیوریج بورڈ اظهار دلچسپی (EOI) انجينارنا كاسلانس سررسز كيئله ترمى/بين الاترامي كنسلننا فرمزكي بري كواليفكيشن 260 لين IMP كيلن درون ( LIESTE ) كريزك إلى بك والربياة والبياس R-TV في -1 كانسيل الع الرباد الميراني محمول ا كران والمية عددة إلى إلى المراحد والمراح المراحدة والمراح المراحدة المراحدة المراحدة المراحدة المراحدة المراحدة على سروال الجيز ك كسلنك فرم يديد وأي البيتين كم يدو الحي ( 100 ) عظوم إن الرحوكور في المسللة على كاجوال الجن تشكل ويد كل جراس ك تحت مريره كشلت بالمواقبال والمثل أو كالدمين كمدائل المامنت بمسلسلة كيادك الرايات ويتأجوا كالساامة كا R.W. يدجيك. بميك اليين والموض صلوطن هوسنده إكتاب مي كيوم بميل كان إكارت بيد فرايا بها بياد وفي حتى كم إركر بيرس عمل إيما بميامان ال بال إلى كاور يك موكن عيد كرات بالنام في بروج بالمنظم ألم و كا كويور كالسكيوي بي الميا العام -وكوب آف سامحنث بمردون الحياثال بين جمن مرق لي كاسمه وجمرة نزهبنی اعدٰی کا ما تر و 2) پېچندې شېلموپ مي لك الرم ل كيعن ورك توكيس مصفق تعيل البيتر ك ابدأت برك الدي مدنية وقد مركز ميان الديدة كالمدرة المراج وكرموكم عمر المحاجر الح ممرالية الإلى الدين ويشنى الزيكر راموالر كينال اورConduit منيشن Aqueducii Siphonal Port Sitt والرميتك المليع FULL YELF BASALE Enter را دوالراسلوري نگوز والالزهن الثمن وعرى بال كياع والرباب وأخزا والمعدوس كالمتن چیف انجینش (اسهیشل پروجیکلس) كراجي والراينة سيوريج بورذ 19221-99241135,+9221-9924512110 هیدا آفس اور م تمهر-7-بلاک-۲۰۵۵میل کارساز شاهراه فيسل عكراجي 75350 باكستان ولين أمال فروا محور في وقال ي بدور الدان المراه مدارات الما كال ور لواستون كي يعمولي كما فرك الدفي الإلا الادي ١٠ و ١٥٠ هـ - 20 ا مستنسق مو يك في المركزية ومحيده عليه الأحل إمرة ليدوي عمال بالدي في مما كما لو في المحاكم من عن المعمل المرك. rounded to This set of the Lander of for interest by the set of the best interest and more at the in-والمساعل الدواع والمدورة المعال المورك وكالم أميل مدان المدورة والمواجدة والمواجدة والمواجدة والمراجدة والمراجة سند پیکسترد کرد و در در در در در در سائل A KWASN و سند پیکسترد کی از کا می از در از کا از در ای و از از از از وراداسترن الأول إستروكر سلائل ما على ع پروجیکنش (انزیکشر(۸۷×پروجیکنش) كراجي والرايئة سيوريج بورا بِيدُ المِن اروم المهر-١١٤ لك-١٥٤٥ ميل

بانى ك فرى الماكريم. ﴿ كرارا المحامَّ بِ الماحْش مارى مده يك

كارساز عشاهراء فيصل كراجي -75350

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## Karachi Waler & Sewerage Board

## EXPRESSION OF INTEREST (EOI)

PRE-QUALIFICATION OF NATIONAL LINTERNATIONAL CONSULTING FIRMS FOR ENGINEERING CONSULTANCY SERVICES

NAME OF WORK: DETAILED DESIGN AND CONSTRUCTION SUPERVISION OF GREATER KARACHI BULK WATER SUPPLY SCHEME, K-IV PHASE-1 260 MILLION IMP, GALLON DAILY (1.18MM/DAY)

Karactii Waler & Seworage Board (KW&SR) Invites Expression of Interest (COI) for the qualification from eligible reputable Engineering Consulting Evens, Not out or Interest in registrated or Incorporated in Pakistan for the above cited work; the largest prepased Bulls Water Scheme In the region. The finals may form an association of consultants with a consortion arrangement under which enty one entity pither through the lead consultant or nominated legal publical person shall be responsible to Karactii Water & Sewerage Board for expection of the entitle assignment.

#### Location of the Project

K-IV Project is approximately spread over street of 124 KM, compasting, Pumping Stations, Water conveyance system starts from the south trank of Kinjber Lake, in District Thatta Shelb Pakiston. It coastes District Thatta and conducted in the result of the Pakiston. By Pass in District West, Karachi

#### Scope of Assignment

The scope of assignment includes, but not limited to the following:

- 1) Raviow of Foasibility Study.
- 2) Detailed surveys of project.
- 3) Geo tech lovestigations
- Detailed Engineering design, pre & post tendeding activities relating to work contracts & Construction supervision of the following proposed components of the project;
  - · Intake and Transition structures
  - . Raw Water Espail & Conduit soctions
  - Aqueducts
  - Censa dealoage Works including siphons
  - Water Pumpled Stations
  - · Crossings of Rhad, Rhilway and all other utilities
  - Riev Water Storage lagoons
  - Water Editation Plems
  - Fillered Water Storage Reservoirs
  - Water Pipa Uses for distribution and augmentation to the existing system

The interexted firms I consortium are requested to provide the information as envisaged in the EOI document.

EQ1 Decurrent along with Evaluation Criteria may be obtained at 18 cost of Rs.20.0004 (Pak Rupeos Twenty Thousand Only) non-refundation in the shape of Pay Order 7 Bank Draft In Invove of Karachi Water & Sewerage Board (KW&SB) from the following address:

Chief Engineer (Special Projects)
Karachi Water & Sewerege Board
Hanf Office, Room No 7, Block-C, 9th Mile
Karsaz, Shahra-e-Fataal, Karachi 75350 Pakistan
Phone: Off: +9221-99245153, 49221-99245121
URL: www.kwsb.gos.pk !

Interested fixes/consultions should submit the application during office hours on timesame address.

The deadline fer receipt of application is January 21, 2413.

The payment for the presignment shall be made in Pitk righter with no fernigh currency proposition under this consultancy contract.

Applications received after the deadline shall not be entertained. Only the firms I consortions, which elter entertained 75% marks as per Evaluation Criters will be considered for further participation in the Request for Proposal (REP) stage. Any false information I statement by the applicant(s) at any stage will lead to automatic disqualitiesoon.

KYYASB reserves the right to accept or reject any or all the applications without easigning any reason therent as per Sindo Public Procurations Bullin 2B10, which can be accessed through website www.pprasindb.gov.pk

Project Director (K-IV Project)

Karachi Water & Sewerage Board

Hoad Office, Room No. ft, Block-E, 9th Mile,
Karsaz, Shahra-b-Falsal, Karachi-75350, Pakistan

Mativikwabi-42H12

MD KWSB

KAA B

Salvom Fiddigs