

No. 2016 - 162

Dated: September 20, 2016

**SAY NO TO CORRUPTION**

**THE MANAGING DIRECTOR  
SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY  
GOVERNMENT OF SINDH  
KARACHI.**

**SUBJECT: SUBMISSION OF DOCUMENTS FOR NIT: EXPRESSION OF INTEREST (EOI)/PREQUALIFICATION  
OF ENGINEERING CONSULTANT BY STDC.**

Sindh Transmission & Dispatch Company (Pvt.) Limited (STDC) is registered with Securities & Exchange Commission of Pakistan (SECP) under Companies Ordinance 1984, wholly owned by Government of Sindh. Currently we intend to be engaged in the construction of various Transmission Line Projects for evacuation of power from renewable wind power projects in Jhimpir area, Sindh. Procurement of services of Engineering Consultant is necessary, in this regard.

To acquire the services of Engineering Consultant as per SPPRA Rules, the following documents are being submitted:

1. Annual Procurement Plan.
2. Notification of Procurement Committee & Complaint Redressal Committee.
3. Notice Inviting Tender for Expression of Interest/Prequalification.
4. Expression of Interest/Prequalification Documents.

Also, please find enclosed cheque bearing No. 77062795 dated September 20, 2016 amounting to Rs. 2,000/- (Pak Rupees Two Thousand Only), drawn on National Bank of Pakistan Sindh Secretariat Branch, Karachi as SPPRA Website Hoisting Charges.

Submitted for an early review, please.



**(Sajjad Ahmed Junejo)  
Secretary – Procurement Committee  
Sindh Transmission & Dispatch Company (Pvt.) Limited  
Government of Sindh.**

Copy to:

1. Board of Directors, STDC.
2. Office Order File.



NBP

NATIONAL BANK OF PAKISTAN

1053 NEW SINDH SECRETARIAT NEW SINDH SECRETARIAT KARACHI

Cheque No 77062795

Date

20092016

Pay DIRECTOR (ARF), SPPRA or bearer

Rupees TWO THOUSAND ONLY.

PKR 2,000/-

PK41NBPA1053003004155996

SINDH TRANSMISSION & DISPATCH COMPANY PVT

Please do not write below this line.



*[Signature]*

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Signature

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**EXPRESSION OF INTEREST / PREQUALIFICATION OF ENGINEERING CONSULTANTS**

Sindh Transmission & Dispatch Company (Pvt.) Limited (STDC) intends to hire the services of Engineering Consultants engaged in the power sector having experience in planning, scheduling, designing, project management & control, contract administration, site supervision of Transmission Line and Grid Station projects of 132kV, 220kV and 500kV, having sound financial strength to carry out various assignments from time to time.

EOI/Prequalification documents fee: EOI/Prequalification documents can be obtained from STDC office against payment of Rs. 3,000/- (non-refundable) in the form of payorder/demand draft in favor of 'Sindh Transmission & Dispatch Company (Pvt.) Limited'.

Last Date of Submission: October 14, 2016 till 11:00 am.

Prequalification documents will be opened on October 14, 2016 at 11:30 am.

Place of submission, inquiries and opening will be "Sindh Transmission & Dispatch Company (Pvt.) Ltd., Energy Department, Government of Sindh, 3<sup>rd</sup> Floor, State Life Building No.3, Dr. Ziauddin Ahmed Road, Karachi. Telephone Number(s) 021-99207132-33-34, Fax Number 021-99206274.

**Secretary - Procurement Committee**  
**Sindh Transmission & Dispatch Company (Pvt.) Limited**



## **EXPRESSION OF INTEREST / PREQUALIFICATION DOCUMENTS FOR HIRING OF ENGINEERING CONSULTANTS**

**Sindh Transmission & Dispatch Company (Pvt.) Limited (STDC)** is registered with Securities & Exchange Commission of Pakistan (SECP) under Companies Ordinance 1984, wholly owned by Government of Sindh and an ISO 9001, ISO 14001 and OHSAS 18001 certified company, engaged in the business of provision of catering the need of extra high voltage electric power infrastructure.

STDC intends to hire the services of Engineering Consultants engaged in the power sector having experience in planning, scheduling, designing, project management & control, contract administration, site supervision of Transmission Line and Grid Station projects of 132kV, 220kV and 500kV having sound financial strength to carry out various assignments from time to time. The services hired shall be initially for a period of One (01) year, extendable to three (03) years on satisfactory performance and mutual consent.

### **Services Required**

The intent of this Inquiry is to evaluate & prequalify Consulting Firms for required services listed below:

1. Review the data/reports available with STDC, conduct site surveys, and prepare conceptual plan for the power evacuation & transmission networks especially of wind power projects in Jhimpir Area, Sindh.
2. Conduct power system analysis including all required studies and provide complete analyses to evaluate performance of the local transmission network in the vicinity of the new power plant at different operational conditions.
3. Provide recommendations for the location / installation of any new substation both GIS and AIS, Smart Grid, if required.
4. Provide recommendations for grid interconnection arrangements for the dispersal of power into National Grid along with schematic single line diagram and complete overview of network characteristics and identify potential problems that could be expected in future, on mid-term and long-term horizon.
5. Perform site survey for transmission line routes, prepare transmission line route plan, and tentative cost estimates & BOQs.
6. Preparation of RFP (Request for Proposal) & Bidding Documents for the required EPC Contracts.
7. Preparation of standard drawings, specifications of materials, contract agreements or any documentation required as per International Standards and Best Management Practices.
8. Any other task related to power sector.





## Information Required From the Consultants

1. General Information: Company profile along with contact details.
2. Staff Experience: Provide project organogram, resumes of all personnel who would be committed to this project. Provide specific information as to their experience on similar projects.
3. Project Methodology: Provide methodology to carry out the project activities.
4. Software's: Submit list of available in-house engineering & technical software's (including PSSE, PSCAD, ETAP, PLSCAD, Primavera etc).
5. Financial Status: Submit Balance Sheets, Income Statements & Audit reports of last three (03) Years.
6. If any consultant intends to enter into Joint Venture (JV) agreement with any local firm then prior approval from STDC will be required.
7. Firms having registered office outside Karachi should have a local representative in Karachi region to communicate day to day affairs with STDC.

## Qualification Criteria

Typical short-listing criteria include:

- a. Firm must have a minimum of 10 years Design Consultancy experience of Evacuation of Power, Substations, Grid Stations both GIS and Air insulated, OH and Underground Transmission Line projects. Knowledge and work experience in Smart Grid Technology will be an added advantage.
- b. Firm must have working experience / expert professionals to provide full range of system studies (EMTP, Steady State and Dynamic Power System Studies) and engineering services to Utilities, IPP's and Industries both for new installation and to improve the efficiencies and performance of the existing system.
- c. Consultancy Services shall encompass supporting the Client in establishing the appropriate study methodology, review of existing planning study reports, identifying gaps that may require further study or analysis.
- d. Firm must have in his employment capable key personnel on their pay role with related expertise and knowledge, with professional team members including team leaders, Senior Engineers, Juniors Engineers and in-house designers in the capacity of Civil, Electrical, Structural, SCADA/IT, Communication, Protection Engineering etc.
- e. Firm must have complete range of latest software's required for the design / analysis of Power System and Transmission Lines. Complete list of the available Software Tools must be submitted along with Sample Study Reports, as supporting documents.
- f. Details of successfully completed projects in transmission line and grid station systems of 132kV, 220kV and 500kV.



### Evaluation Criteria

The evaluation committee shall evaluate the Prequalification Documents on the basis of their responsiveness to the above mentioned tasks & the following weightages:

Evaluation Criteria for a Technical Proposal	
PARAMETER	WEIGHTAGE
a. Experience and past performance on similar assignments.	15
b. Financial Capability of Applicant Firm.	15
c. Approach and Methodology/Managerial Capability	20
d. Qualification & capabilities with respect to Personnel, Equipment etc.	50
<b>Total</b>	<b>100</b>

**Minimum Passing marks required for Prequalification: 70 marks.**

**Materialization of this process is subject to the finalization of project's approval from competent authority and its funding requirements.**

**EOI/Prequalification documents fee:** EOI/Prequalification documents can be obtained from STDC office against payment of Rs. 3,000/- (non-refundable) in the form of payorder/demand draft in favor of 'Sindh Transmission & Dispatch Company (Pvt.) Limited'.

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**SINDH TRANSMISSION & DISPATCH COMPANY (PVT.) LIMITED**  
**ANNUAL PROCUREMENT PLAN (WORKS/GOODS/SERVICES)**  
**PROCUREMENT PLAN FOR THE YEAR JULY 2016 – JUNE 2017**

S. No.	Description	Qty.	Estimated Unit Cost	Estimated Total Cost	Funds Allocated	Source of Funds	Proposed Procurement Method	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	3 <sup>rd</sup> Quarter	4 <sup>th</sup> Quarter	Remarks
1	132 kV Transmission Line Project	1	730 Mn (Variation)	2,030 Mn	2,030 Mn	Govt. of Sindh	Two stage two envelope	✓	✓	✓	✓	
2	Operations & Maintenance	1	213 Mn	213 Mn	213 Mn	✓	Single stage two envelope	✓	✓	✓	✓	
3	Environmental consultant	1	1.5 Mn	1.5 Mn	1.5 Mn	✓	Single stage two envelope	✓	✓	✓	✓	
4	Consultant for Compliance of ISO & OHSAS	1	1.5 Mn	1.5 Mn	1.5 Mn	✓	Single stage two envelope	✓	✓	✓	✓	
5	Legal Consultant	1	1.2 Mn	1.2 Mn	1.2 Mn	✓	Single stage two envelope	✓	✓	✓	✓	
6	Tariff Determination Consultant	1	2.5 Mn	2.5 Mn	2.5 Mn	✓	Single stage two envelope	✓	✓	✓	✓	
7	Vehicles	2	1.75 Mn	3.5 Mn	3.5 Mn	✓	Direct Quotation (Proprietary Item)	✓	✓	✓	✓	
8	Desktop PC, Printers with Softwares	12	0.15 Mn	1.8 Mn	1.8 Mn	✓	Single stage two envelope	✓	✓	✓	✓	
9	Photocopier Machine	1	0.5 Mn	0.5 Mn	0.5 Mn	✓	Single stage two envelope	✓	✓	✓	✓	
10	Stationary		0.2 Mn	0.2 Mn	0.2 Mn	✓	Quotation	✓	✓	✓	✓	
11	Engineering Consultant	1	122 Mn	122 Mn	122 Mn	✓	Single stage two envelope	✓	✓	✓	✓	





Karachi, dated: September 08, 2016

## **NOTIFICATION**

The Competent Authority of Sindh Transmission & Dispatch Company (Pvt.) Limited (STDC) has constituted a **Procurement Committee / Consultant Selection Committee** for the procurement of consultancy services of Engineering Consultant comprising of the following members:

- |      |   |                             |
|------|---|-----------------------------|
| i.   | Mr. Abu Bakar Ahmed Madani<br>Additional Secretary (Admn.)<br>Energy Department, GoS. | Chairman                    |
| ii.  | Mr. Tariq Saeed<br>Sr. GM – Technical, STDC.  | Vice-Chairman/Member        |
| iii. | Mr. Saleem-Ur-Rehman<br>Assistant Controller<br>Stationery & Forms Office, GoS.       | Member                      |
| iv.  | Mr. Sajjad Ahmed Junejo<br>General Manager – Finance, STDC.                           | Secretary (No voting power) |

### **Functions and Responsibilities of Committee are as under:**

- i. Approval of Request for Proposal before issuance.
- ii. Short listing of consultants, responding to the Request for Expression of Interest/Prequalification in accordance with the criteria mentioned in the request for EOI/Prequalification.
- iii. Evaluation of technical and financial proposals, according to the selection method and evaluation criteria mentioned in the request for EOI/Prequalification.
- iv. Finalization of recommendation based on evaluation.



**REHAN HAMID**  
**CHIEF EXECUTIVE OFFICER**

### **Copy to:**

1. All Members of Procurement Committee.
2. Board of Directors, STDC.
3. Office Order File.



Karachi, dated: September 08, 2016

## **NOTIFICATION**

The Competent Authority of Sindh Transmission & Dispatch Company (Pvt.) Limited (STDC) has constituted a **Complaint Redressal Committee** for the procurement of consultancy services of Engineering Consultant comprising of the following members:

- |      |  |          |
|------|--|----------|
| i.   | Mr. Rehan Hamid<br>CEO, STDC.  | Chairman |
| ii.  | Mr. Sajjad Ahmed Junejo<br>General Manager – Finance<br>STDC.              | Member   |
| iii. | Mr. Nauroz Khan Abbasi<br>Section Officer / DDO<br>Energy Department, GoS. | Member   |

Terms of Reference of the Committee are as per Section 31 of the Sindh Public Procurement Rules, 2010, amended from time to time.



**REHAN HAMID**  
**CHIEF EXECUTIVE OFFICER**

**Copy to:**

1. All Members of Complaint Redressal Committee.
2. Board of Directors, STDC.
3. Office Order File.