

**Punjab Water Supply & Sewerage Board
1-B, Sector 27-A, Chandigarh**

To

✓ Executive Engineer,
Punjab W/S & Sewerage Division-1,
Patiala.

ਨਵੀਂ ਡਾਕ / n.2-2.
31/9/18
ਕਾ:ਕ:ਵਿ:ਮੀ.
17/9/18

No.PWSSB-18/D-2/ 16613

Dated: 11-9-18

Subject: Notice for Inviting Expression of Interest (EOI) for Providing consultancy services for reuse of treated waste water generated from Sewage Treatment Plants situated within 50 Km radius in place of fresh water for secondary use in Thermal Power Plants in Punjab.

With respect to above cited subject, kindly find enclosed copy of approved Expression of Interest (EOI) alongwith Notice for Providing consultancy services for reuse of treated waste water generated from Sewage Treatment Plants situated within 50 Km radius in place of fresh water for secondary use in Thermal Power Plants in Punjab for publishing the same and further necessary action.

DA/As above.

Executive Engineer (D-II)
for Chief Executive Officer

Endst. no.

Dated:

Copy of above is forwarded to Chief Engineer (East), Punjab Water Supply & Sewerage Board, Patiala for information please.

Executive Engineer (D-II)
for Chief Executive Officer

Endst no

Date:

A copy of the above is furnished to the Sub-Divisional Engineer Pb. W/S & Sew. sub. Division No. 1 Patiala. Requested act thereon for information and necessary action.

Executive Engineer,
Pb. W/S Sew. Division No.1
PATIALA
17/9/18

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Appendix B.03

Expression of Interest (EOI)

For

Providing consultancy services for reuse of treated waste water in place of fresh water for secondary use in Thermal Power plants in Punjab.

to

**PUNJAB WATER SUPPLY & SEWERAGE BOARD
(PWSSB)**

**Punjab Water Supply & Sewerage Board
Plot No. 1B, Sector 27-A, Madhya Marg
Chandigarh**



1. Important Dates/ Information

Sr.No	Information	Details
1	Name of the Assignment	"EOI for Providing consultancy services for reuse of treated waste water generated from Sewage Treatment Plants situated within 50 Km radius in place of fresh water for secondary use in Thermal Power Plants in Punjab. "
2	About the Assignment	Reuse of treated waste water in place of fresh water for secondary use in Thermal Power Plants in Punjab.
3	Name of the Tender Inviting Agency	Punjab Water Supply & Sewerage Board (PWSSB), Punjab
4	Cost of this EOI Document	Rs. 5,000/- (Rupees Five thousand only).
5	Date of Publishing of Notice Inviting Tenders (NIT) and release of EOI	- EOI can be downloaded from _____ Website.
6	Fee in favour of (Non-Refundable)	Bidders will have to pay the cost of this EOI online through RTGS
7	Query, If Any, Contact Person:	EE, Div No. 1 Patiala , Ph.- 91-----
8	Last Date and Time for Submission of Proposals	_____ 2018, by 1500 hrs

2. OBJECTIVES

To explore the feasibility of reuse of treated waste water generated from Sewage Treatment Plants situated within 50 Km radius to three major thermal power plants in Punjab.

3. PROJECT SCOPE

- Providing consultancy service for reuse of treated waste water to three major thermal power plants of Punjab State Power Corporation Ltd. (PSPCL) situated within 50 Km radius from 13 Sewage Treatment Plants located in the different town of Punjab. The details of these three power plants are as under :-

Power Plants	Guru Nanak Dev Thermal Plant, Bathinda	Guru Gobind Singh Super Thermal Plant, Ropar	Guru Hargobind Thermal Plant Lehra Mohabbat, (Bathinda)
Location	Bathinda	Near Village Ghannuali on Chandigarh Ropar Nangal Road 12 KM from Ropar 55 KM from Chandigarh	Bathinda
Total generating	4 x 110 MW = 440 MW	6 x 210 MW = 1260 MW	2 x 210 MW = 420 MW 2 X 250 MW = 500 MW

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capacity			
Source of Water Supply	Canal Water	From Nangal Hydrel Channel	Bathinda Branch of Sirhind Canal.
STPs within 50 Km radius	Bathinda-52 MLd (6.7 Km) Giniana -3 MLd(14.1 Km) Gidderbaha- 7 MLd (20 Km) Malout- 3 & 10 MLd(43 Km) Sangat- 1.5 MLd(27 Km)	Ropar- 2,2.5 & 10 MLd(13 Km) Chamkaur Sahib-1.7 MLd(29 Km)	Bhucho-3 MLd(10 Km) Kotfatta- 1.5 MLd(23 Km) Rampura Phul-7.5MLd(16 Km)

- Feasibility of using treated Waste Water in place of Fresh Water in thermal power plants of Punjab.
 - Assessment of treated waste water generated from 13 STPs located within 50 Km radius of Thermal Power Plants.
 - Assessment of total Water requirement in Thermal Power Plants of Punjab.
 - Assessment of cost of project.
 - Project consultancy services for-
 - Initiating
 - Planning
 - Design
 - Execution
 - Computation
4. Consultant will be short listed in accordance with the procedures set out by PWSSB.
5. Firms interested to be considered for short listing may intimate about their technical capabilities indicating their qualifications to perform similar services, availability of appropriate skilled professionals, annual turnover, assignments in hand, litigation history, if any, and other relevant information like valid PAN, GST no. etc. The complete proposal indicating the firm's interest in taking up the assignment, with all relevant information as above, with copies of relevant documents for verification and full contact address shall be uploaded on website----- on or before ----- 2018 by 1500 hrs.
6. PWSSB reserves the right to accept or reject any or all of the proposals without assigning any reason whatsoever.

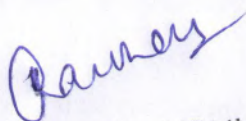
EE, Division No. 1, Patiala

(Signature)

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Notice for Inviting Expression of Interest (EOI) for Providing consultancy services for reuse of treated waste water generated from Sewage Treatment Plants situated within 50 Km radius in place of fresh water for secondary use in Thermal Power Plants in Punjab.

Punjab Water Supply & Sewerage Board (PWSSB) ^{invite} call for Expression of Interest (EOI) from reputed companies for Providing consultancy services for reuse of treated waste water generated from Sewage Treatment Plants situated within 50 Km radius in place of fresh water for secondary use in Thermal Power Plants in Punjab.. The interested firms may download the EOI document from Website -----
EOI with relevant documents may be uploaded on the website-----, and non-refundable fee of Rs. 5000/- shall be paid online through RTGS alongwith uploading of EOI by ----- 2018 upto 1500 hrs.


EE, Division No. 1, Patiala

Government of Punjab

Expression of Interest Notice No. 55 dt 29-10-2018

Punjab Water Supply & Sew. Board, invites Expression of Interest (EOI) from reputed companies for the project/ work(s) detailed in the following table.

Sr. No.	Item	Quantity
1.	<p>Providing consultancy services for reuse of treated waste water generated from Sewage Treatment Plants situated within 50 KM radius in place of fresh water for secondary use in Thermal Power Plants in Punjab.</p> <p>EOI with relevant document may be uploaded on the Website i.e. www.pwssb.punjab.gov.in and non refundal Rs. 5000/- shall be paid online through RTGS alongwith Uploading of EOI by 30-10-2018 upto 15.00 hrs.</p>	One job

Important date & time : 29-11-2018 at 5.00 PM

For details log onto : www.pwssb.punjab.gov.in

Note : any Corrigendum(s) to the Tender Notice shall be published on the above website only.

Gaurav
29/10/18
Executive Engineer,
Pb. W/S & Sew. Divn.No.1,
Patiala.0175-2200731

29/10/18