



ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਰੋਕਥਾਮ ਬੋਰਡ
PUNJAB POLLUTION CONTROL BOARD

Aggch
3/11/2020

No.

Dated:

To

The Director,
Punjab Remote Sensing Centre,
Punjab Agriculture University Campus,
Ludhiana.

Dec-2

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6/11/2020

Sub:

Project proposal "Development of a WEB-GIS based Crop Residue Burning Information and Management System for Punjab State

Ref:

PRSC letter no. PUNSEN/2018-21 dated 25.10.2019

It is intimated that Government of Punjab, Deptt. of Science, Technology & Environment has prepared an Action Plan for control of burning of crop residue in the State of Punjab. In the action plan, various stakeholder departments have been made responsible for implementation of actionable points pertaining to their departments. PPCB has been assigned various responsibilities including following:

- (i) PPCB shall ask the PRSC to develop web-based application & mobile based application in which login ID be created for village level, Cluster Level and at Sub- Division Level Officials for end to end reporting of each fire incident.
- (ii) PPCB shall ensure that PRSC shall make available the details of village wise area (ha) under crop residue burning along with map marked with grid as per revenue records on the web site.
- (iii) PPCB shall ensure that all data with respect to burning of crop residue as obtained from Remote Sensing authorities and action taken on the incidents and various MIS reports are available through a web based application with facility to have dashboard to drill down data.
- (iv) The Board shall ask the PRSC to find the possibility of getting the satellite data of Stubble Burning (area wise) every day instead of every 05 days.

During meeting held on 14.10.2019 under the chairmanship of the Principal Secretary to Govt. of Punjab, Deptt. of Science, Technology & Environment, Chandigarh, Punjab Remote Sensing Centre (PRSC), PAU Campus, Ludhiana was directed to submit proposal to develop a interactive Web-GIS based Crop Residue Burning Information Management System for Punjab State.

The proposal submitted by PRSC vide its letter no. PUNSEN/2018-21 dated 25.10.2019 has been accepted by the Board in principle vide email dated 10.12.2019 subject to cover all above points in its project. The other elements of proposal are:

1. Payment Schedule:

The total cost of the project is Rs. 18.60 lacs + taxes as applicable shall be paid etc. The payment will be released in a phased manner as per details given below:

Advance : 40 % of the total amount.

Phase-I : 40% of the total amount after the completion of the project as well as submission of study report.


Phase -II : 20% of the total amount after successful running of the system for atleast one month.

2. Nodal Officer:

Sh. G.S. Gill, Environmental Engineer, Punjab Pollution Control Board, Regional Office-4, Ludhiana and will coordinate with Punjab Remote Sensing Centre and other stakeholders, if necessary.

3. Terms and Conditions:


- (i) The project shall be completed by 31.01.2020 so that same may be deployed well in advance of the wheat harvesting season after due testing and authentication of the module.
- (ii) In case the project is not completed in given time schedule / time period, a penalty @ 10% of the total project cost shall be imposed on the prorota basis for delay of every month.


Member Secretary

Endst. No.

Dated


A copy of the above is forwarded to the Principal Secretary to Govt. of Punjab, Deptt. of Science, Technology & Environment, Mini Secretariat, Punjab, Chandigarh for information please.


Member Secretary

Endst. No.

Dated

A copy of the above is forwarded to the Joint Director, Directorate of Environment & Climate Change, MGSIPA Complex, Sector-26, Chandigarh for information and necessary action.



Member Secretary

Endst. No.

Dated 21-12-19

A copy of the above is forwarded to the following for information and necessary action:

1. The Chief Environmental Engineer (Air), Punjab Pollution Control Board, Jalandhar. He is requested to coordinate with Director, PRSC, Ludhiana for timely completion of the project.
2. The Chief Environmental Engineer, Punjab Pollution Control Board, Patiala / Ludhiana / Bathinda.
3. The Senior Environmental Engineer, Punjab Pollution Control Board, Zonal Office-Patiala-I/II, Ludhiana-I/II, Jalandhar, Amritsar and Bathinda / HQ-1/2.
4. The Environmental Engineer, Punjab Pollution Control Board, Patiala / Ludhiana-I/II/III/IV/ Jalandhar/ Sri Amritsar / Hoshiarpur / Sangrur / Bathinda / Faridkot / SAS Nagar / Batala / Sri Fatehgarh Sahib.
5. The Environmental Engineer (Computers), Punjab Pollution Control Board, Head Office, Patiala to upload the office order on the website of the Board.
6. Sh. G.S. Gill, Environmental Engineer, Punjab Pollution Control Board, Regional Office-4, Ludhiana.
7. The Scientific Officer (Air Lab) / Deputy Controller (F&A), Punjab Pollution Control Board, Head Office, Patiala.
8. P.S to Chairman / P.A to Member Secretary, Punjab Pollution Control Board, Patiala.


Member Secretary

ਵਾਤਾਵਰਣ ਭਵਨ, ਨਾਭਾ ਰੋਡ, ਪਟਿਆਲਾ

VATAVARAN BHAWAN, NABHA ROAD, PATIALA

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