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भाग-1(ख)

महत्वपूर्ण सरकारी आज्ञायें।

Industries (Group-1) Department

Notification

Jaipur, February 27, 2020

No. F. 6(2)Industries/I/2020:-The Department of Industries, Government of Rajasthan, hereby notifies the Scheme for Establishment of Integrated CETPs and Up-gradation of Existing CETPs in view of the Budget Declaration (Year 2019-20) No. 75. The Scheme will be in effect with the date of its publication in Gazette of the Government of Rajasthan.

The Scheme shall be as follows:-

Scheme for Establishment of Integrated CETPs and Up-gradation of Existing CETPs

1.0 Introduction:

In the textile sector of the country, Rajasthan enjoys a prominent place. Hand prints of Sanganer, tie and dye works of Jodhpur & Jaipur, dyeing and printing works of Pali, Balotra, Jodhpur and processing work of Bhilwara are both nationally and internationally recognized. In addition to these areas, industrial clusters located in Bhiwadi, Neemrana, Kishangarh, Kota, etc., are important.

Waste water generated in these clusters is treated using Effluent Treatment Plants (ETPs) at individual unit's level and at Common Effluent Treatment Plants (CETPs) at a cluster level. Most of the CETPs do not have the facility of waste water recycling and therefore treated water cannot be reused. Further, except few CETPs, all the existing CETPs are having facilities to treat the effluent only up to secondary level. In absence of perennial rivers and very less flow, disposal of the treated water has become a major issue. Also, absence of closed conduit pipelines to carry waste water to treatment facility and recirculation pipeline to distribute the treated water to individual units for reuse is an issue which needs to be addressed on a priority basis.

Pollution issues have become extremely important nowadays and an acute need was felt for planning an appropriate strategy for prevention and control of water of pollution. Further, such prevention and control activities require adequate technical knowhow and financial means. To fructify the vision of the sustainable development of the industries of Rajasthan Hon'ble Chief Minister announced in the State Budget 2019-20 that a scheme will be launched for up-gradation, development and setting up of new Common Effluent Treatment Plants(CETPs) in the industrial clusters of the state.

With an aim to provide financial assistance in compliance of Hon'ble NGT directions, for up gradation of existing CETPs and setting up of new CETPs and related infrastructure, as per the Budget announcement for the year 2019-20, a scheme is formulated whereby a corpus fund of Rs. 200.00 crore has been created. This fund shall have equal contribution from following :

RIICO-50%

RSPCB-50%

During the subsequent financial years, the corpus may be extended and replenished with additional funds on need based assessment and after due consultation with RSPCB and RIICO.

The CETPs will be considered for one time grant, either for establishment of new CETP or up-gradation / expansion of existing CETP. The preference will be given only for the up-gradation of existing CETPs, if the funds remain in balance after up-gradation of existing CETPs, new CETPs may be considered for funding under the scheme. The following scheme will be implemented for the purpose of funding from this Corpus Fund.

This scheme is integrated with the process of collection and treatment of waste water and disposal of solid waste (Sludge) after treatment. The assistance will also be provided for collection mechanism and treatment of solid waste.

There will be three types of CETPs:-

- Old Industrial Areas which have CETPs but require up-gradation.
- Old Industrial areas which do not have CETPs but require new CETPs to be set up.
- New Industrial Areas which require new CETPs to be set up.

1.1 Present scenario of CETPs in Rajasthan- As per the assessment done by the State Board, need for up-gradation or establishment of new CETPs in various areas is assessed as follows:

Sr. No.	Name of the old Industrial Area where CETP is required	Capacity of the CETP required (MLD)	Where up-gradation / New CETP	Total estimated cost (Cr.)	Maximum Cost to be borne from Corpus Fund (Cr.)
1.	CETP Pali-IV	12 MLD	Existing CETP, Up-gradation (RO Plant)	100	50
2.	Bituja	15 MLD	Existing CETP, Up-gradation (RO Plant)	130	50
3.	Jodhpur, Sangneria Ind. Area	12 MLD	Existing CETP, Up-gradation (RO Plant)	100	50
4.	Jodhpur (new CETP, Salawas)	25 MLD	New CETP	300	50
5.	Bikaner, Bicchiwal Ind. Area	4 MLD	New CETP	48	24
6.	Bikaner, Karni Ind. Area	4 MLD	New CETP	48	24
7.	Hanumangarh	2 MLD	New CETP	24	12
8.	Ganganagar	2 MLD	New CETP	24	12
Total		76 MLD		774	272

2. Funding under this scheme:

At present, the Integrated Textile Processing Scheme (IPDS) of Ministry of Textiles, GoI is applicable for Textiles sector. Since this scheme is available for textile clusters only, CETPs

catering to other sectors or for heterogeneous industrial areas there is no option for getting financial assistance/ grant.

2.1 Funding pattern for Up-gradation of existing CETPs:

2.1.1 To cater to such CETPs, for which financial assistance is not available elsewhere, Maximum 50 crore or 50% of the required financial assistance per CETP, whichever is less, will be made available as a grant under this scheme.

2.1.2 For tertiary level CETPs to be upgraded upto ZLD facility, assistance shall be provided at the rate of Rs. 3 crore per MLD with capping of Rs. 50 crore per project. (Cost estimation per MLD@ Rs. 9.00 Cr. per MLD).

2.1.3 For secondary level CETPs to be upgraded upto ZLD facility, assistance shall be provided at the rate of Rs. 3.5 crore per MLD with capping of Rs. 50 crore per project.

2.1.4 Rs. 20 lacs per km for effluent conveyance system and Rs. 15 lacs per km for treated water re-circulation system including restoration work, if any, as considered by the Technical Evaluation Committee with an overall capping of Rs. 5 crore per project.

2.1.5 All the above grant will be subjected to a maximum funding of upto 50% of the component wise project cost.

2.1.6 In case financial assistance is obtained for any CETP project from any of the schemes of GoI, the state share of financial assistance shall be borne by the State Government as being done earlier and no part of the state share will be borne under the scheme.

3. Funding pattern for Establishment of New CETPs:

3.1 Financial assistance for establishment of new CETPs shall be provided at the rate of Rs. 4.5 crore per MLD with an overall capping of Rs. 50 crore per project including laying of effluent conveyance, treated water re-circulation system and management of solid waste. The above grant will be subjected to a maximum funding of upto 50% of the component wise project cost.

3.2 Following broad categories of projects will qualify for funding under the scheme:

3.2.1 CETPs which are presently treating effluent up to secondary level/tertiary level and propose to upgrade/ setup ZLD facility for reuse of treated water including installation of RO and reject management facilities.

3.2.2 New CETPs which propose to setup ZLD facility for reuse of treated water including installation of RO and reject management facilities.

3.2.3 Installation of efficient sludge handling, drying or reuse arrangements including laying down of conveyance line for both carrying effluent for treatment and for carrying treated water for reuse by the individual units

3.2.4 Introduction of advance technology to improve effluent quality/reduce sludge quantity.

3.2.5 Any other project of up-gradation which is found suitable by Technical Evaluation Committee.

3.2.6 CETPs which are already more than 10 years old and applying for up-gradation will be required to submit certificate from a reputed government Technical Institution regarding suitability of civil structure and existing equipment for up-gradation.

3.2.7. Grant towards restoration of infrastructure damaged during lying of pipeline will be considered as per decision of the Technical Evaluation Committee.

3.3 Financial assistance under the scheme shall not be available for the following (Negative List);

- a. For procurement of land for the project.
- b. For meeting recurring or operation and maintenance costs.
- c. Any liability towards time and cost over runs.

- d. Retrospective funding.
- e. Preliminary and pre-operative expenses
- f. Consultancy services
- g. CETPs which have not formed SPVs as per the guidelines issued by the State Board.
- h. CETPs proposed to be established by Private Industrial Estates/Parks
- i. Any CETP for which funding has been approved under the IPDS scheme of Ministry of Textile, GoI or any other scheme.

3.4 Pre requisites before filing application for financial assistance under the Scheme:

- a. Application to be filed only by SPV registered under Company Act.
- b. Submission of DPR as per the checklist.
- c. Land is in undisputed possession of SPV and converted for the purpose of setting up of CETP.
- d. Environment Clearance from competent authority has been obtained.

4.0 Project Management Agency (PMA):

The roles and responsibilities of PMA will include the following:

- a. Preparation of Detailed Project Report (DPR) and getting the same vetted by the Technical Evaluation Committee.
- b. Assist the SPVs in selection of agencies for preparation of bid documents and procurement procedure to appoint various contractors.
- c. Monitor the implementation of the project and submit periodical progress reports to RSPCB and RIICO.
- d. Ensure timely completion of project and Assist the SPV in achieving financial closure. PMA will be permitted to work as a contractor in the implementation of the project and also act as the O&M agency after execution. However, the expert/institution which has evaluated the DPR as part of the TEC cannot be appointed as PMA.
- e. The project report shall have the provision of 3-5% as administrative expenses for hiring of PMA. These expenses shall be borne by the SPV.

For the purpose of this scheme, any agency/institution recognized by MoEF & CC or Ministry of Textile (MoT), Government of India, or by the state Government for the purpose shall be engaged as Project Management Agency by the SPV. The SPV will ensure that DPR is prepared as per the prescribed checklist annexed with the guidelines. TEC will not accept incomplete DPR which are not as per the Check list.

5. Technical Evaluation Committee (TEC):

5.1 Projects received for financial assistance will be evaluated for its technical/financial feasibility and its practical utility by the Technical Evaluation Committee comprising the following members:

- I. Chief Environmental Engineer (RSPCB) - Chairperson
- II. Nominee of Department of Environment, GoR - Member
- III. GM (E.M.), RIICO - Member
- IV. Concerned Regional Officer, RSPCB - Member

- V. General Manager, DIC - Member
- VI. Concerned Unit Head, RIICO -Member
- VII. Additional/Joint Director Industries - Member Secretary

5.2 TEC may invite any other expert as special invitee, if required Members/Institutions recognized/empanelled by MoEF & CC or Ministry of Textile (MoT), Government of India or by the state Government for the purpose will be engaged by the SPV who will evaluate the DPR and present to TEC. The Expert Member/Institution will also assist the TEC during disbursement of funds. In case an expert member/ agency is involved in the evaluation process, SPV shall pay a fees in form of evaluation charges not more than 1% of the estimated project cost.

6.0 State Level Approval Committee (SLAC):

6.1 Projects forwarded by TEC will be examined and approved by State Level Approval Committee The SLAC will consist of the following:

1. Chief Secretary - Chairman
2. Addl. Chief Secretary (Finance) - Member
3. Addl. Chief Secretary (Industries) - Member
4. Addl. Chief Secretary (Environment) - Member
5. Managing Director (RIICO) - Member
6. Member Secretary (RSPCB) - Member
7. Commissioner Industries- Member Secretary

6.2 Besides the above, the SLAC may invite concerned SPV or any other technical expert/government official as special invitee depending on the need.

7.0 Timelines for Project Evaluation/Approvals:

7.1 Evaluation of the Project by TEC and forwarding its recommendations to the SLAC-30 days after receipt of the complete proposal as per the check list from the SPV

7.2 Approval of the project by SLAC – Within 30 days after receipt of evaluation report from TEC.

8.0 Minimum Eligibility Criteria for the Bidders:

8.1 After final approval of the project, the SPV will call for the bids. To ensure that only reputed and qualified agencies take part in the bidding process, following minimum eligibility criteria is laid down for the bidders:

8.2 The agency should have minimum experience of 5 years in Design, Engineering, Supply, Installation, Testing and Commissioning of CETPs of similar types for which bids are being invited

8.3 It should have completed minimum 3 similar project of at least 50% capacity at the time of publication of the bid.

8.4 Any experience in Operation & Maintenance (O&M) of CETPs will be desirable

8.5 Average turnover of the agency for past three years should be equal to bid estimated cost for the project for which bids are being invited.

8.6 It should be a limited company/firm Registered in India.

8.7 The bidder should not have any history or on-going litigation / blacklisted for bidding by any entity (Private or Government).

9.0 Release of Fund:

First instalment of 25 % of the grant will be released provided that 50 % of the share of the SPV for the project is made available by them upfront by way of bank deposit/ expenses at site. Remaining part of the grant will be released in three instalments of 25 % each against 25 % matching fund made available by the SPV during the second and third instalment and the final instalment will be released after completion of the project.

Provisions of GF&AR and RTPP Act and Rules will be followed in spending the assistance provided under the scheme and will be subjected to all applicable statutory audits.

10.0 Project Monitoring during Implementation of the Project:

SPV will be responsible for timely implementation of the project. It will file monthly progress report in the format prescribed by the Technical Evaluation Committee (TEC). Concerned Regional Officer, RSPCB and Unit Head, RIICO and GM, DIC will jointly inspect the CETP to physically assess the progress of implementation every quarter. SLAC will also review the progress from time to time.

11.0 Submission of Utilization Certificate:

SPV will submit Utilization Certificate (UC) in the prescribed format before release of the next instalment.

The Industries (Group-1) Department shall be the Administrative Department of the Scheme.

This bears the approval of Finance Department vide ID No. 102000414 dated: 04.02.2020.

by order of the Governor,
Neetu Barupal,
Deputy Secretary to the Government

Annexure-I

FORMAT FOR UTILIZATION CERTIFICATE

Title of the Project

1. Name of the SPV
2. Order no. and date of approval the Project
3. Amount received under the Project (with details of sanction issued)
4. Total amount that was available for expenditure
5. Actual expenditure incurred
6. Unspent balance

Certified that the expenditure of Rs.....lacs (Rupees.....) only mentioned against column (6) was actually incurred on the project for the purpose for which it was sanctioned.

Managing Director
SPV

Annexure-II**Checklist for Preparation of DPR for the Up-gradation of the existing CETP or Establishment of new CETP**

1. Executive summary of the project – giving a prima- facie idea of the objectives of the proposal, use of resources, justification, etc.
2. Details of the SPV formed for setting up the CETP or for up-gradation of the existing CETP.
3. Justification for selecting the proposed unit size.
4. Land requirement for the project including its break up for various purposes, its availability and optimization.
5. Topographical survey and geotechnical investigation of the identified land.
6. Details of proposed layout clearly demarcating various units/industries connected with the CETP along with turnover/ employment of the industrial area/ cluster
7. Expected quantity of wastewater from each industry along with characteristics of effluent and proposed segregation of streams, if any, from individual member industries.
8. Details of metering arrangements at Individual units and at the CETP along with establishment of SCDA system.
9. Details of mode of effluent collection system either by tankers and/or pipeline, etc. and monitoring protocol.
10. Details on physical, chemical and biological characteristics of the combined effluent and its concentrations and the basis for the same.
11. Details of existing/proposed continuous monitoring facilities, if any.
12. Details of the proposed treatment schemes at CETP along with built-in provisions to deal with quantitative and qualitative fluctuations.
13. Details of O&M Agency employed/proposed to be employed and its qualification/experience in operation of the CETPs.
14. Details of power consumption and stand-by arrangements like the diesel generator (DG) sets.
15. Gross cost estimates of the proposed CETP/up-gradation of the CETP along with cost of its various components.
16. Details of Primary Treatment Plants installed/to be installed by the member units.
17. Details of laboratory set up in the CETP.
18. Management plan for solid/hazardous waste generation, storage, utilization and disposal.
19. Detailed plan of treated wastewater disposal/ reuse/ utilization / management.
20. O&M cost of the CETP along with acceptance from members to bear the cost.
21. Litigation if any, pending against the project and /or any direction /order passed by any Court of Law related to the environmental pollution and impacts in the last two years, if so, details thereof.

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