



GOVERNMENT OF KERALA

Abstract

Local Self Government Department- Engaging Cogo Eco-Tech Solutions Pvt Ltd for setting up a plant for converting Municipal Solid Waste into Refused Derived Fuel (RDF) in Thiruvananthapuram Corporation as Proof of - Sanction accorded - Orders issued.

LOCAL SELF GOVERNMENT (WM) DEPARTMENT

G.O.(Rt)No.603/2024/LSGD Dated,Thiruvananthapuram, 14-03-2024

Read 1 Minutes of the meeting dtd 18.10.2022 chaired by Hon'Minister (LSGD)

2 Minutes of the meeting dtd 15.05.2023 chaired by Chief Principal Secretary to Chief Minister

3 Letter No. 4011/C4/2022/SM Dated: 20.12.2023 from The Executive Director Suchitwa Mission

ORDER

As part of commitment to sustainable environmental practices Thiruvananthapuram Municipal Corporation (TMC) has undertaken the responsibility of establishing an innovative project. A patented waste to Refused Derived Fuel (RDF) conversion machine has been proposed by Cogo Eco-Tech Solutions Private Limited (COGO). The TMC and COGO recognize the importance of achieving outcomes that are notably distinct from the ordinary course of operations. As part of this Municipal Solid Waste (MSW) processing, TMC desires to establish an initial 10 TPD MSW Treatment Plant ("Plant") on a Proof of Concept ("POC") basis for a period of 90 days. The POC period will be monitored and evaluated by the TMC or through third parties.

As per letter read above Suchitwa Mission has requested to give permission for conducting the third-party analysis of the Proof Of Concept, once the agreement is signed.

Government have examined the matter. Considering the fact that as of now there is an immediate requirement for processing mixed waste accumulated as part of the Malinyamuktham Navakeralam Campaign initiated, Government are pleased to permit the TMC to engage Cogo Eco-Tech Solutions Pvt Ltd for setting up a plant for converting

Municipal Solid Waste into Refused Derived Fuel (RDF) in Thiruvananthapuram Corporation as a proof of concept under the following conditions:

1. The 90-days phase for showing proof of concept has to be conducted without charges, with Thiruvananthapuram Municipal Corporation playing a role in facilitating the process.
2. A committee comprising one representative each from Thiruvananthapuram Municipal Corporation, Suchitwa Mission, and Pollution Control Board has to be formed to assess and certify the project's suitability to proceed after the pilot stage.
3. Following the phase of proof of concept, subject to the assessment and approval of the same by the above committee, a Swiss challenge may be initiated to identify potential entities capable of managing a viable mixed waste processing project.
4. The determination of the tipping fee and other conditions is to be done through the Swiss challenge process, after the proof of concept is validated. The proponent of the pilot project shall be granted the initial opportunity to match any competing offers in this Swiss challenge.

The Thiruvananthapuram Municipal Corporation (TMC) shall enter into an agreement with Cogo Eco-Tech Solutions Pvt Ltd (COGO) under usual terms and conditions and specifically incorporating the conditions in line with the following, which shall be valid during the POC period only.

- COGO shall be responsible to design, construct, develop, establish, finance, operate and maintain the Project as per the local, regional and national laws of the country.
- COGO shall obtain necessary authorizations, and Consents/approvals from various departments as may be required for the Project. TMC shall issue recommendation letters as and when required without any financial burden to TMC.
- COGO shall build and operate the POC Project for a period of 90 days at the land provided by TMC.
- COGO shall ensure that during POC period the processes employed in the construction, operation and maintenance of the Plant including post closure maintenance thereof shall conform to the laws pertaining to environment, health and safety aspects, policies and guidelines related thereto. TMC shall issue

recommendation letters as and when required without any financial burden to TMC.

- COGO shall be responsible for financing, designing, drawing, fabrication, supplying, providing, erecting, constructing, testing & commissioning of the Plant at the Project site.
- COGO shall be responsible for setting up all the units required to operate this facility as per its own design and TMC shall not be obligated to provide any financial support.
- COGO shall bear all the expenses, charges and deposits for the Electricity and Water Supply utilized during the POC period.
- COGO shall have the responsibility to take care the rejects/ash/RDF/ fluff generated from the Plant, after processing the MSW by selling, disposing for its recovery of the cost and continuity of its operations.
- TMC, or its agents, shall remain responsible for the collection of waste and delivery of that waste to the Dump facility allocated by COGO.
- COGO shall be solely responsible for the security of the Plant during the construction, Operation & Maintenance, and the entire POC period.

The Secretary, Thiruvananthapuram Municipal Corporation, after completion of the POC period, shall submit an assessment report on feasibility on extending the project through swiss challenge method to the technical committee with copy to Government.

(By order of the Governor)
SARADA MURALEEDHARAN I A S
ADDITIONAL CHIEF SECRETARY

To:

The Mayor, Thiruvananthapuram Corporation

The Principal Director, LSGD, Swaraj Bhawan
Thiruvananthapuram

The Executive Director, Suchitwa Mission

The Chairperson, Kerala State Pollution Control Board

The Secretary Thiruvananthapuram Corporation

The Director, COGO ECO TECH SOLUTIONS PVT LTD

The Law Department
The Information Officer , I&PRD, Web & New media
Stock file/ Office Copy.

Forwarded /By order

Section Officer