

Pr-23022/37/2021

राष्ट्रीय स्वच्छ गंगा मिशन
जल संसाधन, नदी विकास और गंगा संरक्षण विभाग
जल शक्ति मंत्रालय

First Floor, Major Dhyan Chand National Stadium
India Gate, New Delhi- 110002

Dated: 10th June 2022

Chairman cum Managing Director
Engineering Projects (India) Limited (EPIL)
Core-03, Scope Complex, 07- Lodhi Road
New Delhi- 110003

Sub: Administrative Approval and Expenditure Sanction for the project on "Construction of Electric Crematorium at Kalyani, West Bengal" under Namami Gange Programme at an estimated cost of Rs. 4.20 Crores (Four Crores and Twenty Lakhs only)

Sir,

I am directed to convey the Administrative Approval and Expenditure Sanction for the project on **"Construction of Electric Crematorium at Kalyani, West Bengal" under Namami Gange Programme at an estimated cost of Rs. 4.20 Crores (Four Crores and Twenty Lakhs only)** with 100% central funding under **Clean Ganga Fund (CGF)** head of NMCG with the following major project components:

S. No.	Crematorium	Work
1	Construction of new Ghat	CIVIL WORKS <ul style="list-style-type: none">• Waiting Hall for mourners• Toilet (Ladies and Gents)• Water Reservoir• Control Room• Electric Room• Store Room• Operators Shelter ELECTRICAL & MECHANICAL WORKS <ul style="list-style-type: none">• Furnace along with necessary electrical components• Electrical Heating System• Water Scrubber along with droplet separator and Chimney for abatement of air pollution• Internal electrification with Control Panel

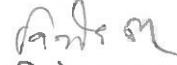
2. The summary of project cost is given at **Annexure-I**.
3. Administrative Approval and Expenditure Sanction for the project is granted subjected to the conditions as per **Annexure —II**.

4. The period of completion of the project is 18 (Eighteen) months from the date of this sanction, including bidding process and award of work. The implementation schedule is attached at **Annexure-III**.
5. **Engineering Projects (India) Limited (EPIL)** shall be the **executing agency** of the project to be implemented under the guidance of SPMG West Bengal, in coordination and consultation with ULB and overall monitoring by NMCG.
6. The **observations of NMCG, TPA** should be complied by the Executing Agency at the time of finalization of bid document/ at the time of execution of the works.
7. O&M during 6 months is included in the sanctioned project scope.
8. After completion of O&M period by Executing Agency, ULB would adopt revenue generation mechanism for sustaining the O&M of the asset created.
9. **A prayer hall** should be included in the design.
10. **EC directed that State Govt.** should ensure that the **electric connection is made available on time** and the same is assured by PD SPMG West Bengal.
11. Suitable plantation and landscaping work should be undertaken.
12. High mast light should be installed once ULB takes responsibility for payment of electricity charges. O&M for the high mast light need to be maintained by ULB.
13. Executing Agency may get in touch with the local authorities / West Bengal SPMG to ensure that there are no overlaps with the works being undertaken by Government of West Bengal.
14. Issues pertaining to land, consultation with local authorities and observations from the state need to be addressed & resolved before tendering with necessary evidence of such consultations.
15. Before issuance of **Tender Drawings, approval from NMCG** should be taken. NMCG should respond with observation within 10 days of receipt of the drawings else submitted drawings shall be deemed approved.
16. Executing Agency shall obtain NMCG approval before making any changes in the sanctioned scope.
17. **Strict compliance with time and cost** should be ensured by Executing Agency.
18. A base rate of similar crematoria may be included in the study, in future for reference.
19. Any procurement of goods, works and consultancy if required by Executing Agency as part of implementing the project proposal shall be made strictly as per the prevailing procurement guidelines of Govt. of India/ NGRBA framework.
20. The funds for **expenditure on the schemes** would be debit able to the '**Clean Ganga Fund**' account of the NMCG. The NMCG/ Government of India reserves the right to withdraw the sanction at any stage, if it is convinced that the fund has not been properly utilized or appropriate progress is not being made.
21. In case of violation of any of the conditions of the letter of award or in case of closure or dissolution of the executing agency, the Government shall take possession of all the assets of the organization acquired out of the Government

funds and use them in any manner deemed appropriate or to recover from the organization the value of such assets at its discretion.

22. Since the project is to be funded under the Clean Ganga Fund (CGF) Head of NMCG, the **sanction of this project** is subject to the **confirmation/ approval** by the **Board of Trustees of CGF**.
23. This AA&ES is issued based on the appraisal and sanction of the Executive Committee (EC) vide its 42nd meeting held on 19th May 2022, with the approval of Director General, NMCG vide e-office note#57 dated 09-06-2022, as well as with the concurrence of Executive Director (Finance), NMCG vide e-office note#55 dated 08-06-2022.

Yours faithfully,



(बिनोद कुमार)

निदेशक (परियोजनाएँ), एनएमसीजी

Copy forwarded for information & compliance of below mentioned conditions to:-

- 1) The Chief Secretary, Government of West Bengal, Kolkata- 711102
- 2) The Project Director, SPMG West Bengal, Unnayan Bhavan, DJ-11, Sector-II, 3rd Floor Block A, Salt Lake, Kolkata- 700091

Conditions

- i. State has to explore and engage a suitable agency (NGO /Socio-cultural agency / ULB / Gram Panchayat) during the six months period to takeover O&M from 7th month onwards.
- ii. State authorities must also explore to get an endowment created through some private trust/fund (with financial support coming in from public, ashrams, industries, institutions, NGOs, etc.) to take care of the O&M expenditure of the assets created on Ghats and Crematoria beyond GOI support period.
- iii. Measures such as engaging the Ashrams, Matths, industries, NGOs, Institutions etc. for adoption of certain ghats and crematoria by them may be explored and encouraged by State.
- iv. Land, wherever applicable, will have to be provided by the State Government.

Copy forwarded for information to:-

- 1) PS to Hon'ble Minister of Jal Shakti, Shram Shakti Bhawan, Rafi Marg, New Delhi-110001
- 2) PPS to Secretary, DoWR,RD&GR, Shram Shakti Bhawan, Rafi Marg, New Delhi-110001
- 3) PS to Director General, NMCG
- 4) PS to ED(A)/ED(P)/ED(F)/ED(T)
- 5) NMCG Officials / Sanction File /Computer Cell, MIS, NMCG,



(बिनोद कुमार)

निदेशक (परियोजनाएँ), एनएमसीजी

Annexure-I

Cost estimates for Construction of Electric Crematorium at Kalyani, West Bengal

Sl. No.	DESCRIPTION	AMOUNT IN Rs.
	CIVIL WORKS-	
A	Civil Works for Crematorium Main Building	2,17,32,922.72
B	Civil Works for Toilet Block & Operators Shelter	39,93,633.73
C	Civil Work for Parking Area	2,85,746.86
D	Sub Total for Civil Work (A+B+C)	2,60,12,303.31
E	Plumbing & Sanitary Works Toilet Block & Drinking Area	6,91,368.21
F	TOTAL (D+E)	2,67,03,671.51
	ELECTRO-MECHANICAL WORKS-	
G	Internal Electrical Work @ 5% of Civil Cost (D)	13,00,615.17
H	External Service Connection @ 2.5% Civil Cost (D)	6,50,307.58
I	Electro Mechanical Work for Crematorium Furnace and Pollution Control Device	71,92,667.00
J	Bulk Electric Supply Connection Including LT Panel, Cabling, Area Lighting etc.	10,00,000.00
K	Sub Total for Electro-Mechanical Works (G TO J)	1,01,43,589.75
L	Total Cost of Crematorium (F+ K)	3,68,47,261.26
M	Add Contingencies @3% on L	11,05,417.84
N	Sub Total Cost of Crematorium	3,79,52,679.10
O	Add for Agency Charges @ 8% of N	30,36,214.33
P	GST on Agency Charges @18% on O	5,46,518.58
	Grand Total Cost of Crematorium (N+O+P)	4,15,35,412.01
	O&M for 6 months	4,15,354.12
	Rs.	4,19,50,766.13
	SAY Rs.	4.20 Cr.

Six month's O&M cost is included in the project. The project cost must include the warranty period.

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Conditions on Administrative Approval & Expenditure Sanction for the project on "Construction of Electric Crematorium at Kalyani, West Bengal"

1. General & Technical Conditions:

- i. The Engineering Projects (India) Limited (EPIL) shall be the Executing Agency (EA) of the project to be implemented under the guidance of the SPMG, in coordination and consultation with the ULB and overall monitoring of the National Mission for clean Ganga (NMCG) as per provisions laid down in the NGRBA programme framework.
- ii. State Government/ Executing Agency shall comply with all the observations of TPA/ NMCG before bidding and during implementation wherever possible.
- iii. State Government/ Executing Agency shall follow the applicable procurement procedures.
- iv. State Programme Management Group (SPMG), which is a registered society, shall be responsible for overall planning, management and effective implementation of the project at state level.
- v. ULB/ Nagar Nigam shall be responsible for ensuring commitment to ownership, commitment to reforms for sustainable O&M, and community involvement.
- vi. The project will be executed by Engineering Projects (India) Limited (EPIL) and needs to be suitably aligned with the 'Strategic Sanitation Plan'/ 'City Sanitation Plan'/ 'Master Plan' of the project town. Also, synergy shall be ensured with other Central/ State sponsored programme like JnNURM, UIDSSMT etc. in the city to avoid any overlap/ duplication.
- vii. The detailed project implementation plan, detailed design and engineering of the project shall be undertaken by respective executing agencies based on extensive survey and investigation before execution. Disaster management concerns shall also be taken into account while executing the project.
- viii. Develop a safety plan for each contract. All injuries and, or safety violations should be reported to a designated Safety Officer.
- ix. Guidelines issued by Ministry of Finance (MoF) and Ministry of Home Affairs (MHA) and other governing organizations regarding disaster management as applicable be adhered to during project execution.
- x. Executing Agency need to follow all the observation of NMCG, and Third Party Inspection (TPI) agency, if any during the project implementation.



- xi. All components of the project shall be completed within specified time limits and the resources and outputs and outcomes are to be ensured as envisaged in the approved project. Completion Report and certificate shall be submitted to NMCG on completion of the project.
- xii. Any additional component relevant for project or any component require modification or deletion, may be added or modified or deleted as the case may be, only with the prior approval of the Competent Authority.
- xiii. Any defect arising during DLP shall be corrected by the Executing Agency without any additional cost to NMCG.
- xiv. Any project cost overrun or time overrun shall be brought in the notice of NMCG. Decision of cost overrun and time overrun will be granted based upon discussion in Executive Committee (EC) or the competent authority of NMCG. The cost overruns due to delays in regulatory clearance in the domain of the State, will be the responsibility of the State Government.
- xv. Staffs that may be employed for preparation, execution or operation of the project by the EA are not to be treated as employees of the SPMG/ NMCG. The deployment of such staff at the time of completion or termination of the project will not be the concern or responsibility of the SPMG/ NMCG.
- xvi. Optimal utilization of the assets relating to the project and created under Ganga Action Plan or any other Central/ State Plan shall also be ensured by the SPMG/ EA/ ULB.
- xvii. All data, records, documents and material related to the project shall be stored properly and catalogued by the SPMG/ EA for reference and retrieval including regular uploading/ disclosure/ updating of such data on website.
- xviii. The State/ SPMG/ EA shall ensure that all provisions of the RTI Act are adhered to as far as information pertaining to the project is concerned.
- xix. The State/ SPMG/ ULB shall ensure that public is informed in the State/ city regarding implementation of the project and soliciting their co-operation and views as applicable.
- xx. Conditions/ commitments indicated in the Executive Committee Memorandum, Minutes and other documents including those to be fulfilled before finalizing the bid document(s) shall be strictly adhered to in the project implementation and



management. The SPMG will ensure fulfillment of such conditions before finalizing the bid(s) by the EA.

2. The release of funds is subject to the following terms and conditions:-

2.1 Annual Plan and Procurement Plan:

- i. Procurement Plan (if any) shall be prepared by the by the Executing Agency as per NGRBA framework /MoU.
- ii. Executing Agency shall furnish to NMCG annually a report of its work within three months from the closing of the respective financial years.

2.2 Financial Aspects:

- i. The SPMG/ EA shall take all necessary legal and executive measures to ensure adequate resources are available for operation & maintenance of the assets created under the Project to fulfill its mandate.
- ii. Executing Agency is not permitted to seek or utilize funds for the same purpose from any other organization (Government, semi-Government, autonomous or private) without prior approval of the NMCG.
- iii. The sanctioned cost of the project will be borne under CGF component of NMCG. The sanctioned amount should be spent exclusively thereon as per the scope of the project and within the stipulated time. The liability of NMCG will not exceed the amount sanctioned for the project. For carrying forward any work(s)/ activities beyond the specified time limit prior approval of the NMCG should be obtained.
- iv. It is the responsibility of the SPMG/ Executing Agency / ULB to ensure that the assets are exclusively used for the purpose for which funds are sanctioned and to maintain the assets and their records properly.
- v. All the assets acquired/created out of the central funds shall not be disposed of, encumbered, or utilized for any purpose other than that for which sanctioned without prior approval of NMCG.
- vi. Any interest earned on grant-in-aid will **mandatorily** be remitted to the Consolidated Fund of India **immediately after finalization of Accounts, as stipulated in Rule 230 (8) of GFR 2017.**

2.3 Audit:



- i. The Comptroller & Auditor General of India (the External Auditor) at his discretion shall have the right of access to the project related books and accounts of the Executing Agency for the purpose of Audit.
- ii. The books of accounts of the Executing Agency, relating to this letter of award, shall be open to Audit by any authorized officer of NMCG or any other person authorized by NMCG in this regard.
- iii. The overall auditing arrangements to cover both periodical internal and annual external audit of project shall be ensured as per the 'Financial Management Manual (FMM)' of the NGRBA programme framework.

2.4 Flow of Funds:

The funds for the execution of projects shall be released from Clean Ganga Fund (CGF) as per mother-child account mechanism. The fund releases by the Clean Ganga Fund shall be remitted by Electronic transfer to the EA account. The fund shall flow from the Clean Ganga Fund account to a separate sub-project specific zero balance bank account (the 'child account') of the EA in the same bank of Clean Ganga Fund i.e., State Bank of India. The following details may be kept updated from time to time to enable electronic remittance:-

- i. Bank account details of EA, both in figures and words, to NMCG and Clean Ganga Fund.
- ii. MICR Code and IFSC Code of the Bank Branch (es).
- iii. The Clean Ganga Fund will transfer funds to the child account of EA as soon as payment instruction / cheque is issued by the EA to its banker for transfer funds to contractors/suppliers/service provider's account on the same date through 'Real Time Gross Settlement (RTGS) / National Electronic Fund Transfer System (NEFT) subject to the budget communicated by Clean Ganga Fund to its Bank and EA's Bank, and thus at the end of any given day, the EA's child account will always have a zero balance.

2.5 Submission of Monthly and Quarterly Physical Progress Report (MPPR/QPPR):

- i. The Monthly Physical Progress Reports (MPPRs) shall be submitted by the 10th day of every month regularly by the Executing Agency to the NMCG in a mutually developed format. The Quarterly Physical Progress Report (QPPRs) shall be submitted to the NMCG within 30 days from the end of each quarter.



- ii. The signing officers will indicate her/his name and designation in full in capital letters and commencement of processing the case, ink-signed MPPR must follow by Post.
- iii. Consistency between physical progress and expenditure shall be maintained and reasons for substantial variations i.e., more than 10% shall be appropriately explained against each item.

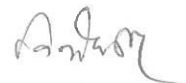
2.6 Submission of 'Accounting and Financial Reports (AFR)' by the EA:

- i. The EA shall furnish monthly 'Accounting and Financial reports (AFRs)' by the 10th day of every month with all relevant documents and materials as per the 'Financial Management Manual (FMM)' of the NGRBA programme framework after commencement of the project to the SPMG and by the 20th day of every month regularly by the SPMG to the NMCG.
- ii. The 'Accounting and Financial Report (AFR)' in standard format, to be developed by the EA in consultation with SPMG, shall be signed and stamped by the Head of the Accounts Department and Head of the Organization, executing agency.
- iii. The name and designation of the officers signing the AFR shall be clearly mentioned in full and in capital letters. While AFR submitted by fax will be acceptable for commencement of processing the case, ink-signed AFR must follow by Post.
- iv. As part of the AFR, the EA shall submit the followings to the SPMG:
 - a. Invoices of suppliers/ contractors against which online payment instructions issued by the EA in the previous month.
 - b. A list of invoices received and not paid during the previous month.
 - c. A list of contracts signed during the previous month.


2.7 Submission of Utilization Certificates (UCs):

- i. The quarterly Utilisation Certificates (UCs) in the prescribed format (Form GFR 12A) shall be furnished by the EA to the NMCG in respect of grant-in-aid received during the various quarters within 30 days from the end of quarter, duly signed and stamped by the Head of the Organisation, Head of the Accounts Department and field level functionary at executive engineer level / Principal Investigator, as applicable.

2.8 Inspection and Monitoring:



- i. The State Programme Management Group (SPMG) shall ensure close monitoring and evaluation of progress of the project, and also monitor implementation performance of the EA.
- ii. The SPMG shall ensure appointment of agency(ies) for third party inspection (TPI)/ evaluation of the project strictly as per letter No. A-12012/ 2/ 2010-NRCD-II dated 16th September, 2010. The EA through the SPMG shall submit copies of the TPI Reports along with their responses/ comments to the NMCG. Releases of funds will be subject to compliance of TPI reports.
- iii. City level Citizen's Monitoring Committees (CMC) shall be constituted to serve as a transparency mechanism on flow of project I programme related information to citizens and key stakeholders and to garner their feedback on project I programme processes, as described in the NGRBA programme framework. Social audit will be conducted by the CMC as per the provisions of the NGRBA programme framework.
- iv. NMCG may depute any person to visit the SPMG/ EA for the purpose of monitoring its work and accounts of the SPMG. Full co-operation shall be provided by the EA to the persons deputed for inspection.
- v. Time and cost overrun leading to delay in implementation of projects is viewed with serious concern by the Central Government and as per instructions contained in Cabinet Secretary's D.O. letter No. 261/1/10/2000-Cabinet, dated June 4, 2001 read with Planning Commission's D.O. letter No. O-14015/2/98-PAMD, dated 19.08.1998 (kindly visit NGRBA website/ 'Project Monitoring' for details), mandatory review of the project must be carried out from time to time so as to assess the expenditure trend and time schedule of the project and appropriate action against those responsible for delay shall be taken, in accordance with the instructions.
- vi. The Director General, NMCG may monitor overall progress of project periodically from time to time.



Implementation Schedule

Construction of New Electric Crematorium at Kalyani under NMCG Project								
Time of Completion: 15 months Plus 6 months O&M period								
Detailed WORK Schedule Plan								
S. No.	Description of activities	RAINY SEASON (May'23 TO OCT' 23) 6 months	(Nov'22- Jan 23)	(Feb'23- April 23)	(May'23- July'23)	RAINY SEASON (Aug'23 TO OCT'23) 3 months	(Nov'23- Jan'24)	Feb'24 to July'24 (6months)
		2	1	3	4	5	6	7
A	Preparation of tender documents and award of works							
1	Receiving of Tender documents and invite tender Bids (15 days after Necessary Statuary clearance and approvals from Concerned authority)							
2	Receiving of Bids and Tender Evaluation (after minimum 21 days)							
3	Award of work and commencement of work							
B	Construction Work							
1	Procurement of Material							
2	Construction Work	NO WORK FOR RAINY SEASON AND FLOODED CONDITION				NO WORK FOR RAINY SEASON AND FLOODED CONDITION		
C	Operation and Maintenance							
1	Operation and Maintenance for 6 months							

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