



Government of West Bengal
Irrigation & Waterways Department
Jalasampad Bhaban, 3rd Floor, Western Block
Bidhannagar, Salt Lake City, Kolkata 70009

No.20 – W/2017-18

Dated, 8th December 2017

MEMORANDUM

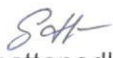
Durgapur Barrage constructed by DVC in late 50s and handed over to the State Government in 1964, is one of the most vital assets maintained by this Department, from the points of view of irrigation, flood management and supply of water for municipal and industrial uses. The need of undertaking safety audit and consequent restoration of the weak and damaged parts of the barrage has been felt quite some time back and actions have already been initiated in this regard.

2. Rehabilitation works, proposed to be taken up for Durgapur Barrage to add durability and to ensure serviceability of the critical structure in the years to come, are quite critical often involving state-of-the-art technology as new structural elements are to be retrofitted, keeping the structure in functional mode. Formulation of feasibility report for rehabilitation involves special items and technology / methodology, over and above normal items found in the Schedule of Rates of PWD / IWD. Moreover, evaluation of proposals of bidders participating in the rehabilitation works requires inter-alia, domain knowledge of structural and hydraulic design and familiarity with latest technological developments. Assessed values of restoration works are also quite high, may be to the tune of ₹ 100 crore in a few cases, so the process of decision making in selecting the appropriate technology has to be undertaken after careful consideration of all the aspects including the limited working time.

3. In the context of above, it has been decided to constitute a 'Departmental Technical & Tender Committee' (DTTC) exclusively for all the restoration and improvement works of Durgapur Barrage, so as to formulate and monitor appropriate action plans in the pre-execution stage, right from preparation of feasibility report up to selection of appropriate agency through competitive e-bidding. Composition of the Committee would be as under:

- | | | | |
|------|---|-----|-----------------|
| i. | Chief Engineer (West),
Irrigation & Waterways Directorate | ... | Chairman |
| ii. | Chief Engineer (South)
Irrigation & Waterways Directorate | ... | Member |
| iii. | Superintending Engineer
Damodar Irrigation Circle
Irrigation & Waterways Directorate | ... | Member |
| iv. | Superintending Engineer
Mechanical & Electrical Circle
Irrigation & Waterways Directorate | ... | Member |
| v. | Director of Designs, Central Design Office
Irrigation & Waterways Directorate | ... | Member |
| vi. | Executive Engineer
Damodar Head Works Division
Irrigation & Waterways Directorate | ... | Member Convenor |

4. Terms of Reference (ToR) of the Committee would be as under:
- a. Selection of appropriate methodology / technology and items by inviting and analysing 'Expression of Interest' (Eoi), market survey, technical discussions with Construction Groups, Consultants, Academicians etc.
 - b. Scrutinising and recommending rates of non-scheduled items derived through the above mentioned exercises and rate analysis, before acceptance of such rates by the Superintending / Chief Engineers. While analysing the rates, the principles followed by the PWD and also by the Departmental Committee constituted to prepare the Unified Schedule of Rates may be adopted.
 - c. Screening the feasibility reports / estimates prepared by the field level officials using scheduled and non-scheduled items.
 - d. Causing preparation of model bid documents for restoration works and choosing the appropriate methods for selection of e-bidding on case to case basis, i.e. normal tender / RFP / EPC etc.
 - e. Technical and financial evaluation of bids / proposals in accordance with procedures laid down for High Powered Technical Evaluation Committee in I&WD Memorandum No.11-W/2017-18 dated 1st August 2017 and also for the Departmental Tender Committee in IWD Memorandum No.39-W/2016-17 dated 10th March 2017 and offering suitable recommendations thereon.
 - f. Recommending the design principles adopted by the bidders, wherever applicable and getting the detailed designs vetted by the Central Design Office, I&W Directorate.
 - g. Recommending the work plan and methodology submitted by the bidders for expeditious execution of works within the stipulated time frame, including suggesting additional / alteration / modification of the said plans.
 - h. Performing any other functions related to the assignments.
 - i. Offering suggestions / guidance during execution of works at site.
5. The Committee will function till completion of execution of the works and co-opt any other Engineer Officer, Consultant and Expert Academician as Invitee-Member to perform its functions.


 G K Chattopadhyay
 Secretary to the
 Government of West Bengal
 Irrigation & Waterways Department

Memo No. 447(3) – IFC
IW/O/IFC/4M-18/2004

Dated, 8th December 2017

Copy forwarded for information to the:

- 1 PS to Minister-in-charge
Irrigation & Waterways Department
- 2 Sr. PA to Additional Chief Secretary
Irrigation & Waterways Department
- 3 Financial Adviser
Irrigation & Waterways Department

HMIC may please be kept apprised.

D SenGupta
Joint Secretary to the
Government of West Bengal

Memo No.447(3)/1(5) – IFC

Dated, 8th December 2017

Copy forwarded for information to the:

- 1 Principal Accountant General (A&E)
Treasury Buildings, 2, Government Place (West)
Kolkata 700001
- 2 Principal Accountant General (Audit)
Treasury Buildings, 2, Government Place (West)
Kolkata 700001
- 3 Accountant General
(Economic & Revenue Sector Audit), West Bengal
CGO Complex, 3rd MSO Buildings, 5th Floor
DF Block, Salt Lake City
Kolkata 700064
- 4 Finance (Audit) Department, Group – F
Government of West Bengal
Nabanna (HRBC Building)
325, Sarat Chatterjee Road
Shibpur, Howrah 711102
- 4 Finance (Audit) Department, Group – T
Government of West Bengal
Nabanna (HRBC Building)
325, Sarat Chatterjee Road
Shibpur, Howrah 711102

D SenGupta
Joint Secretary to the
Government of West Bengal

Memo No.447(3)/2(7) – IFC

Dated, 8th December 2017

Copy forwarded for information to the:

- 1 Chief Engineer (West)
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- 3 Superintending Engineer
Damodar Irrigation Circle
Irrigation & Waterways Directorate
- 4 Superintending Engineer
Mechanical & Electrical Circle
Irrigation & Waterways Directorate
- 5 Director of Designs
Central Design Office
Irrigation & Waterways Directorate
- 6 Executive Engineer
Damodar Head Works Division
Irrigation & Waterways Directorate
- ✓ 7 Sri S Saha
Deputy Director
Advance Planning, Project Evaluation & Monitoring Cell
Irrigation & Waterways Directorate

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D SenGupta
Joint Secretary to the
Government of West Bengal