



**Government of West Bengal**  
**Irrigation & Waterways Department**  
**Jalasampad Bhavan, 3rd Floor, Western Block**  
**Bidhannagar, Salt Lake City, Kolkata 700091**

Memo No. 170 –IB/IW-14011(22)/7/2020-SECTION (IW)

Dated, 14<sup>th</sup> October, 2020

From: A. Ghosh  
Deputy Secretary to the  
Government of West Bengal

To: The Chief Engineer (Mechanical & Electrical)  
Irrigation & Waterways Directorate, Government of West Bengal  
E-mail: [cemediwd@gmail.com](mailto:cemediwd@gmail.com)

**Sub: Selection of 1 (one) no. of “Project Supervision Consultant” by direct negotiation method on contractual terms, for a period of 4 (four) months, in connection with the PLC-SCADA based automation component of the project for Messanjore Dam modernisation.**

Ref: Award of Contract of the project in favour of ‘RM Sinha & Co’. issued vide Memo No. 1677/3W-1(Pt-IV) dated 27.12.2018 of the Executive Engineer, Metropolitan Drainage Mechanical Division, Irrigation & Waterways Directorate, GoWB.

The undersigned is directed to refer to the reports of the Executive Engineer, Metropolitan Drainage Mechanical Division addressed to RM Sinha & Co. vide his Memo No. 950/5W-10 dated 16.09.2020 and Memo No. 518/2G-73 dated 28.09.2020 of the Superintending Engineer, Mechanical & Electrical Circle addressed to him, and endorsed to this Department.

The above matter was discussed in the Departmental Review Meeting taken by the Head of the Department recently in presence of the Departmental Secretary and the Chief Engineer (Mechanical & Electrical), Irrigation & Waterways Directorate.

The project for modernization of Messanjore Dam was approved administratively during 2017-18 under SDS voted budget of this Department, tendered, and the L1 bidder i.e RM Sinha & Co. was awarded the works contract on 27.12.2018 for implementation at a tendered value of Rs. 16,77,26,163/-.

You must be aware that the Messanjore Dam is the nerve centre of the Mayurakshi Reservoir Multipurpose Major Irrigation Project under Irrigation & Waterways Department, Government of West Bengal, with the dam located at Messanjore village in Dumka district of State of Jharkhand. The dam stores (live and dead storage) millions of cubic-feet of water in its reservoir, and as such errors in electronic or instrumentation system of dam gate operations and control may invite catastrophic implications.

The ongoing modernization project sub-components comprise mainly:

- i) Civil works of SCADA master control building, setting up of inflow data center at the AE office of CWC at Suri, setting up of monitoring stations at Suri and Berhampore.
- ii) Mechanical refurbishment of 32 dam gates.
- iii) Electrical drives and cables refurbishment and overhauling works, lightning arrestors, dam illumination and installation of various dam safety equipments as per recommendation of the safety audit report.
- iv) Installation of PLC and SCADA at the Messanjore Dam and communication networks with all the stations.
- v) Post commissioning operation maintenance for 5 years.


The period of completion of the work as per the tender agreement has been lapsed on 26.12.2019. Though, there has been subsequent modification of the Master SCADA building at Messanjore, the other electro-mechanical and civil works are yet to be completed.

This Department had assigned engineers in the domain of civil, mechanical and electrical works for this project. However, knowledge in SCADA-PLC & instrumentation with telemetry (wired and wireless) is not available in-house. Now, the electronic and instrumentation sub-component of the project is about to commence.

It has hence been decided to engage **Sri Pronobendu Lahiri** having his permanent residence at A/12/11 Srinagar (East), P.O Panchasayar, Kolkata 700094 based on his qualifications and credentials submitted, on a direct nomination basis, as the **Project Supervision Consultant**, on purely contractual terms, for a period of 4 (Four) months, commencing from 1st November 2020 or the actual date of his joining the assignment whichever is later, for a day-to-day supervision of electronics, instrumentation & telemetry components of the PLC-SCADA based automation component of the project. He is required to report to the Executive Engineer, Mayurakshi Electrical & Mechanical Division, I&W Directorate, Suri and to be posted at Messenjore site. As per proposal of the applicant dated 01.10.2020, the '**Project Supervision Consultant**' is to be paid professional fees on monthly payment basis for supervision consultancy @ **Rs. 90,000.00 (Rupees Ninety Thousand) only** per month from the date of actual joining for a period of 4 (Four) continuous months (+) applicable GST which at @ 18% comes to **Rs. 4,24,800/ (Rupees four lakh twenty four thousand eight hundred) only**, which is the gross contract value.

This Order is issued in terms of power delegated to the Departmental Head, vide Finance Department Order No. 8385-F(Y) dated 22.11.2013 contained under Para 1.5.3 (c), in the interest of public service, out of State Development Schemes voted budget of this Department under revenue scheme head 003-Consultancy charges in Irrigation sector-28-Payment of Professional and Special fees-02-Other Charges under Demand No. 32, B.P No. 18 chargeable head of account being "32-2700-80-001-003-28-02-V" during the current financial year of 2020-21.

This order for contractual engagement of **Sri Pronobendu Lahiri** as the **Project Supervision Consultant** is issued with the concurrence of the Departmental Financial Advisor vide his U.O.No. FA/IWD/30/2020-2021 dated 14.10.2020. and final approval of the Head of the Department under the delegated powers in terms of Para 1.5.3(c) of Finance Department, Audit Branch Memorandum No. 8385-F(Y) dated 22.11.2013 read with Part-7 of the said Memorandum.

  
(A. Ghosh) 14.10.2020  
Deputy Secretary to the  
Government of West Bengal

Copy forwarded for information to:

1. Sr. PA to the Additional Chief Secretary  
Irrigation & Waterways Department
2. The Financial Advisor  
Irrigation & Waterways Department
3. The Principal Account General (A&E), West Bengal  
Treasury Buildings, 2, Government Place (West), Kolkata 700001
4. The Accountant General (RW&LBA), West Bengal  
CGO Complex, 3<sup>rd</sup> Floor, MSO Building, 5<sup>th</sup> Floor, Salt Lake, Kolkata 700064
5. The Superintending Engineer  
Mechanical & Electrical Circle, Irrigation & Waterways Directorate  
e-mail: [semeciwd2017@gmail.com](mailto:semeciwd2017@gmail.com)
6. The Executive Engineer  
Metropolitan Drainage Mechanical Division  
Irrigation & Waterways Directorate, & Engineer-in-Charge of the Project  
e-mail: [mdmdiwd@rediffmail.com](mailto:mdmdiwd@rediffmail.com)


A Contractual Deed may be executed regarding contractual engagement for a period of four months within 7 days of the actual joining by the consultant, on usual standard terms & conditions. Photocopies of the credential documents submitted by Sri Lahiri is attached.

7. Sri Pronobendu Lahiri, e-mail: [plahiri.61@gmail.com](mailto:plahiri.61@gmail.com)  
Flat No. 434, Eternia Tower, Mahagum Mascot, Crossing Republic,  
Ghaziabad (NCR)-201016

He is requested to report in his new assignment on 01.11.2020 at the Camp Office of the Executive Engineer, Mayurakshi Mechanical & Electrical Division at Suri, Birbhum with all relevant credentials for verification purpose. He will be posted at Messanjore village i.e Dam site under District & P.S Dumka, Jharkhand.

8. Sri Sujay Saha  
OSD & Ex-officio Deputy Secretary-III  
Irrigation & Waterways Department

He is requested to instruct uploading of this order in the Departmental website.

  
(A. Ghosh) 14.10.2020  
Deputy Secretary to the  
Government of West Bengal