

## NOTE SHEET


Placed to the Chief Engineer (DAR), IWRD  
 Sub:- work-wise proposal for engaging  
 designated officer to act as "Project  
 manager" for the works taken / to be taken  
 under National Hydrology Project (NHP)

Details annexed herewith is placed  
 to the Chief Engineer (DAR) for kind  
 approval

G. Sivas  
 10/07/20

Superintending Engineer  
 Investigation & Planning Circle No.-II  
 I&W Dte., Govt. of W.B.

Recommended for approval.

  
 13/07/2020  
 Chief Engineer (Design & Research)  
 Irrigation & Waterways Directorate  
 Government of West Bengal

NG  
 1353-er Dated 13-07-2020  
 Dy. Secy, W&R-2

# NOTE SHEET

## Sub : Work-wise proposal for engaging designated Officer to act as "Project Manager" for the works taken/to be taken under National Hydrology Project(NHP)

As per Departmental Order No.169-IFC/IW/O/IFC-4M-52/2014(Pt-I); Dated: 08.05.2017, Implementing Unit (Shown in para 3.9) has been assigned the task of execution of various type of works at site with the following Staffing and Individual responsibilities of members (Sub-para 3.9.3)

- ❖ The Executive Engineer, Burdwan Investigation & Planning Division, 3rd Floor, Purta Bhavan, Sadar Ghat, Burdwan-713103(Execution relating to establishment of RTDAS in the districts of Howrah, Hooghly and Burdwan along with implementation of all other components in those districts NHP). He will also act as the DDO of the Project. All the payments relating to NHP would be disbursed by him for the entire State on the basis of passed Bills /passed measurements forwarded by other Executive Engineers /Deputy Directors on Procurement and operational expense.
- ❖ The Executive Engineer - I, Investigation & Planning Division (South), I&WD, 3rd Floor, Jalasampad Bhavan, Bidhan Nagar, Kolkata-700091 (Execution relating 24 Parganas and construction of Data Center at Kolkata)
- ❖ The Executive Engineer, Damodar Head Works Division, I&WD, D.V.C New Colony, Durgapur-2, Burdwan (implementation of SCADA for Durgapur Barrage and construction of Data Center at Durgapur).
- ❖ The Executive Engineer, Durgapur Mechanical & Electrical Division (Technical support to the concerned Executive Engineers for implementation of SCADA under NHP).
- ❖ The Executive Engineer, Sundarban Delta Project, River Research Institute, I&WD, Haringhata, Mahonpur, Nadia (implementation of all the works relating to River Research Institute and Data Center at RRI Campus).
- ❖ The Executive Engineer, Mayurakshi Head Quarter Division, I &WD Birbhum (Implementation of SCADA for Tilpara barrage and Canal System of MRP along with execution for establishment of RTDAS in the district of Birbhum)..
- ❖ The Executive Engineer, Purulia Investigation & Planning Division, I&WD, Purulia (Implementation of SCADA for canal System of Kangsabati Reservoir Project and execution for establishment of RTDAS in the districts of Purulia and Bankura).
- ❖ The Executive Engineer, KKB Division, I &WD, Purba Medinipore, (Execution relating to establishment of RTDAS in the districts of Purba Medinipore and Paschim Medinipore)
- ❖ The Executive Engineer, Investigation & Planning Division (Central), I&WD, Berhampore, Murshidabad (Execution relating to establishment of RTDAS in the districts of Nadia and Murshidabad and Malda).
- ❖ The Executive Engineer, North Bengal Planning Division, I &WD, Malda (Execution relating to establishment of RTDAS in the districts of Malda, South Dinajpur and North Dinajpur)
- ❖ The Executive Engineer, Jalpaiguri Irrigation Division, Irrigation & Waterways Directorate, Jalpaiguri (Execution relating to establishment of RTDAS in the districts of Darjeeling, Jalpaiguri, Alipurduar and Coochbehar and construction of data center at Jalpaiguri).
- ❖ Shri Subhodip Sarkar, Research Officer, River Research Institute, I &WD, Coochbehar (Assisting EE, Jalpaiguri Irrigation Division in execution relating to establishment of RTDAS in the districts of Darjeeling, Jalpaiguri, Alipurduar & Coochbehar and construction of Data Center at Jalpaiguri).
- ❖ The Divisional Accountant of the Burdwan Investigation & Planning Division will be responsible for all Accounts related activities and financial management matters.
- ❖ Office setup of above mentioned Divisions will be utilized for the carrying out assigned tasks of the unit.

Here, it is to mention that the aforesaid order is not covering all the works taken/to be taken under National Hydrology Project(NHP). In view of that a meeting of SPMU was held on 19.06.2020 at the chamber of the Superintending Engineer, Investigation & Planning Circle-II & Tender Implementing Authority, Bengal(SW)/NHP in presence of the Director, APPE&M Cell & Monitoring Officer, Bengal(SW)/NHP and other SPMU members and in that meeting unanimously a work-wise proposal (as shown below) for assigning task to the proposed officials for the works taken/to be taken under NHP has been framed.

Besides above, it is also immense pertinent to mention here that there are some NHP-works, like RTDAS in various fields, which are not at all conventional, rather those are very new type and updated instruments oriented and hence it is necessary to form a committee consisting of end users for accordance of acceptance of instruments likely to be delivered by the entrusted Agencies. In view of that here it is proposed to form a committee consisting with the members of Hydrology and Modeling Unit of SPMU, as annexed below. The instruments are to be accepted by the committee and after approval & certification of the committee payment is to be made. It is also proposed that in case of various consultancy services under NHP, the said Committee will look into the very progress of the activities/deliverables of the entrusted consultant(s) and will evaluate in various stages of execution. After accordance of acceptance of activities/deliverables by the committee the payment will be made time to time on the basis of payment modalities in contract.

It is also proposed to make custodian of all sorts of constructions/installations including furniture as well as instruments therein to the concerned Executive Engineer within whose territorial jurisdiction such constructions/installations will be made under NHP fund and similarly end user should be the custodian of engineering Instruments/software as will be procured under NHP.


Sl No.	Package No	Name	Proposal for engaging Designated office/officer to act as Project Manager of the work
1	NHP-2018-2019-WBSW-995987-GO-NCB-DE	Procurement of Real Time Data Acquisition System (RTDAS) for Surface Water	EE's/Officers as approved vide G.O. no. 169-IFC dated 08.05.2017 will act as "Project Manager". The instruments/deliverables are to be approved by the committee mentioned in the note hereinunder and after approval & certification of the committee payment is to be made.
2	NHP-2019-2020-WBSW-349839	Supply, installation, testing, commissioning and maintenance of RTDAS at different Dams and Barrages in the state of West Bengal and integrate with the State Data Center.	EE's/Officers as approved vide G.O. no. 169-IFC dated 08.05.2017 will act as "Project Manager". The instruments/deliverables are to be approved by the committee mentioned in the note hereinunder and after approval & certification of the committee payment is to be made.
3	NHP-2020-2021-WBSW-567068	Procurement of instruments for water quality lab.	The Dy. Director (Hyd), RRI as "Project Manager" & custodian
4	NHP-2018-2019-WBSW-968183-NC-SH-QU	Bathymetric Survey of medium reservoirs in Purulia	The Dy. Director(Hyd), RRI as "Project Manager" and The EE Purulia I & P Division will provide logistic support & Data.
5	NHP-2020-2021-WBSW-111722	Procurement of SCADA system for Tilpara Barrage	EE /MHQ Div for SCADA Tilpara Barrage as "Project Manager" with technical support from EE, ME& Mech. Divn.(in cancellation to earlier approved G.O. vide no. 169-IFC dated 08.05.2017).
6	NHP-2020-2021-WBSW-637741	Construction of control rooms for canal monitoring and supervisory control of Kangsabati Irrigation System	EE-Bankura (I) Division/KC-I/KC-II/KC-III/KC-IV/KC-V as "Project Manager".
7	NHP-2020-2021-WBSW-923678	Procurement installation and maintainance of instruments for data acquisition and supervisory control of Kangsabati Irrigation System.	EE/K.Mech.Divn. as "Project Manager".
8	NHP-2020-2021-WBSW-340078	Construction of regional data centre at Purulia	The EE Purulia I & P Division as "Project Manager" for RDC/Purulia

Sl. No.	Package No	Name	Proposal for engaging Designated office/officer to act as Project Manager of the work
9	NHP-2020-2021-WBSW-438010	Procurement of office furniture for SPMU	The EE /IP Div (S) as " Project Manager " for SPMU office
10	NHP-2020-2021-WBSW-587957	Furnishing and furniture procurement for Durgapur SCADA control room.	The EE/ DHW Div as " Project Manager " for Durgapur SCADA Building
11	NHP-2018-2019-WBSW-351943-GO-SH-QU	Procurement of Laptops	DDO, SPMU, Bengal i.e, The EE/BI&Pdivn as " Project Manager "
12	NHP-2019-2020-WBSW-466612	Engagement of agency for digitization of historic data and uploading of digitized data in eSWIS portal.	Dy. Director(District Plan), APPE&M Cell as " Project Manager ". The concerned EE of respective territorial jurisdiction will extend all sorts of needful supports. The instruments/deliverables are to be approved by the committee mentioned in the note hereinunder and after approval & certification of the committee payment is to be made.
13	NHP-2019-2020-WBSW-835993	Mapping of embankments and development of Integrated Embankment Management System.	EE-I/II, Lower Damodar Irrigation Division as " Project Manager " for Hoogly District. For other areas, EE of concerned territorial jurisdiction will act as "Project Manager".
14	NHP-2018-2019-WBSW-137049-NC-SH-QU	Digitization of historical data, documents and reports etc	The Deputy Director(Hydrology), CDO& the Deputy Director(Monitoring)/APPE&M Cell will act as " Project Manager ". The instruments/deliverables are to be approved by the committee mentioned in the note hereinunder and after approval & certification of the committee payment is to be made.
15	NHP-2020-2021-WBSW-491832	Engagement of consultant for water availability study in the districts of Purulia, Bankura and Jhargram.	Dy. Director(Data Bank)/ APPE&M Cell as " Project Manager ". The concerned EE of respective territorial jurisdiction will extend all sorts of needful supports. The instruments/deliverables are to be approved by the committee mentioned in the note hereinunder and after approval & certification of the committee payment is to be made.

Sl. No.	Package No	Name	Proposal for engaging Designated office/officer to act as Project Manager of the work
16	NHP-2019-2020-WBSW-431838	Procurement of Water quality assessment instrument in connection with PDS in Sundarban estuaries	Dy. Director (Hydraulics) RRI will act as " Project Manager" & Custodian
17	NHP-2019-2020-WBSW-391065	Procurement of laptops for data analysis in connection with PDS in Sundarban estuaries	Dy. Director (Hydraulics) RRI will act as " Project Manager" & Custodian
18	NHP-2019-2020-WBSW-731524	Establishment of Inflow forecast, flood forecast and warning system in West Bengal for Kangsabati-Kaliaghai-Shilabati, Mayurakshi, Atrai, Punarbhaba, Mahananda, Fulahar, Torsa, Jalangi-Chur-Bhairab, Ichamati Sub basins.	Dy. Director(Hydrology) /CDO will act as " Project Manager ". The concerned EEs of respective territorial jurisdiction will extend all sorts of needful supports. The instruments/deliverables are to be approved by the committee mentioned in the note hereinunder and after approval & certification of the committee payment is to be made.
19	NHP-2019-2020-WBSW-279410	Benchmarking study of the Kangsabati Reservoir Project	Dy. Director(Hydrology) /CDO will act as " Project Manager ". The concerned EE of respective territorial jurisdiction will extend all sorts of needful supports. The instruments/deliverables are to be approved by the committee mentioned in the note hereinunder and after approval & certification of the committee payment is to be made.
20	NHP-2020-2021-WBSW-999709	Construction of water modeling and training centre	The EE-I, Canals Divn. (being the EE of Territorial jurisdiction) will act as " Project Manager ".
21	NHP-2020-2021-WBSW-506562	Architectural and engineering consultancy for water modeling and training centre	EE IP Div (S) will act as " Project Manager ".The EE-I ,Canals Divn & CDO/I&WD will give necessary support.
22		Hiring of field staff and Data Entry Operators	The Dy. Director (Hydraulics), RRI as " Project Manager" & custodian
23		Meeting, Seminar-National;, Workshop-National, Office expenses for stationary, travelling expenses, O and M of IT equipment etc.	DDO, SPMU, Bengal i.e, The EE/BI&Pdivn will act as Project Manager "

Note:- The proposed committee as mentioned hereinabove consists of the following departmental officers:-

- (1) The Director, Advance Planning Project Evaluation & Monitoring Cell, I &W Directorate, Govt. of West Bengal.
- (2) The Deputy Director(Hydrology), Central Design Office, I&W Directorate, Govt. of West Bengal.
- (3) The Deputy Director(Hydraulics), River Research Institution, I&W Directorate, Govt. of West Bengal.
- (4) The Deputy Director(Soil Mechanics & Chemistry)), River Research Institution, I&W Directorate, Govt. of West Bengal.
- (5) The Assitant Director,Central Design Office, I&W Directorate, Govt. of West Bengal (to be decided by the Dy.Director(Hydrology)).
- (6) The Research Officer(Hydraulics), River Research Institution, I&W Directorate, Govt. of West Bengal.

  
10/07/2020  
Superintending Engineer  
Investigation & Planning Circle-II  
&  
Tender Implementing Authority, Benga(SW)/NHP