

GOVERNMENT OF WEST BENGAL  
Irrigation & Waterways Department  
Jalasampad Bhawan, 3rd Floor, Western Block, Salt Lake,

Date: 17/08/2022

Memo No:GO2223006472IW  
File No:IW-14011(19)/2/2022-SECTION(IW)-Dept. of IW

From:- JOINT SECRETARY(TECHNICAL)  
Irrigation & Waterways  
GOVERNMENT OF WEST BENGAL  
Irrigation & Waterways

To:The  
Chief Engineer (Mechanical & Electrical) , Irrigation & Waterways  
Directorate  
E. E., Durgapur Mechanical & Electrical Division , Irrigation &  
Waterways Directorate

Subject:Administrative Approval for the Essential Mechanical works at Sali Reservoir, Gangajolghati, Bankura and routine maintenance and reparing works of gates and Electrical maintenance and reparing works under Asansol Irrigation Division, Damodar Head Works Division, Damodar Canal Division I and II, Lower Damodar Irrigation Division to be executed through Durgapur Mechanical and Electrical Division during 2022 -2023 (Scheme Id--IW/MR-269--2223),Project ID:- IW222352979S000

The undersigned is directed , by order of the Governor, to say that the Governor has been pleased to accord Administrative Approval for the Project Essential Mechanical works at Sali Reservoir, Gangajolghati, Bankura and routine maintenance and reparing works of gates and Electrical maintenance and reparing works under Asansol Irrigation Division, Damodar Head Works Division, Damodar Canal Division I and II, Lower Damodar Irrigation Division to be executed through Durgapur Mechanical and Electrical Division during 2022 -2023 (Scheme Id--IW/MR-269--2223) ,the details of which has been given below.

Name of the Project: Essential Mechanical works at Sali Reservoir, Gangajolghati, Bankura and routine maintenance and reparing works of gates and Electrical maintenance and reparing works under Asansol Irrigation Division, Damodar Head Works Division, Damodar Canal Division I and II, Lower Damodar Irrigation Division to be executed through Durgapur Mechanical and Electrical Division during 2022 -2023 (Scheme Id--IW/MR-269--2223)

Project ID: IW222352979S000

Address : Jurisdiction of Durgapur Mechanical and Electrical Division

Administrative Approval: Rs 14980000 (One Crore Forty Nine Lakh Eighty Thousand Only.)

Phasing amount and chargeable head of accounts

Sl No.	Financial Year	Head	Scheme Type	Scheme Name	Amount
1	2022-23	32-2700-80-001-00-001-19-00-V	State Development Schemes	Maintenance Expenditure in Irrigation Sector	4980000
2	2023-24	32-2700-80-001-00-001-19-00-V	State Development Schemes	Maintenance Expenditure in Irrigation Sector	5000000
3	2024-25	32-2700-80-001-00-001-19-00-V	State Development Schemes	Maintenance Expenditure in Irrigation Sector	5000000


Total	14980000
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This order is issued with the concurrence of FINANCIAL ADVISOR (Irrigation & Waterways) of this Department vide their / his U.O No. AA2223013355FA00 Dated 29/07/2022.

Memo No: GO2223006472IW

Copy forwarded for information and necessary action:

- The Principal Accountant General(Audit)-West Bengal
- The Financial Advisor-(Irrigation & Waterways Department)
- The Principal Secretary / Secretary-(Irrigation & Waterways Department)
- The Principal Accountant General(A&E)-West Bengal
- The Principal Accountant General(RW/LBA)-West Bengal
- The Finance Department-(Group-F&N)

  
JOINT SECRETARY(TECHNICAL)  
Government of West Bengal  
Irrigation & Waterways Department  
Date: 17/08/2022

  
JOINT SECRETARY(TECHNICAL)  
Government of West Bengal  
Irrigation & Waterways Department

**SCHEME ID : IW/MR-269-2223**

Name of the Main Scheme :- Essential Mechanical works at Sali Reservoir, Gangajolghati, Bankura and routine maintenance & repairing works of gates & Electrical maintenance and repairing works under Asansol Irrigation Division, Damodar Head Works Division, Damodar Canal Division I & II, Lower Damodar Irrigation Division to be executed through Durgapur Mechanical & Electrical Division during 2022 -2023

Consists of following Sub-estimates:-

SI No.	Name of Sub-estimates as per tender	Tendered amount (Rs.)	Contingency 3% of amount put to tender (Rs.)
1	Maintenance and repairing of 6 nos canal gates at Barampur, Goalpara and Gafulia under Neogon section of Katwa (I) Sub-Division to be executed through D.M & E.D during the year 2021-22.	396601.00	11898.00
2	Maintenance of cross Regulatory, Head Regulatory & W/C gates at ch.410 of 1803, Subhankar Dara & Kanjore Dam of RBMC under Amarkanan Sub -Division under Executive Engineer -1, D.C Division, during Boro Irrigation 2021 to be executed by EE/ DM&ED.	221234.00	6637.00
3	Garden Maintenance including cutting, uprooting removing surbes plant jangle & rubbish of office compound of Durgapur Mech & Electrical Division, DVC new Colony for one year.	144751.00	4342.53
4	Supply fitting fixing of cast iron sluice valve of size dia 6" (Make Kalpana valves) with ISI certification mark as per IS : 14846 and replace some tail pipe at Mandira Dam under Asansol Irrigation Division, Work executed by Durgapur Mechanical & Electrical Division, DVC new Colony, Durgapur during the year 2021-22.	94089.00	2822.67
5	Improvement of Irrigation and flood management system by repairing and replacement gate shutter, guide path, lifting arrangement system, sill path etc. including painting of gates and steel member at chainage 2180.00 & Dy-6 of RBMC at Khandaghosh & Indus block under Purba Bardhanman & Bankura District, West Bengal, during the year of 2022-23.	596378.00	17891.34
6	Maintenance of Cross Regulatory, Head Regulatory & W/C Gates at chainages 410 to 1803, Subhankar Dara & Kanjore Dam of	247419.00	7422.57

SI No.	Name of Sub-estimates as per tender	Tendered amount (Rs.)	Contingency 3% of amount put to tender (Rs.)
	RBMC under Amarkanan Sub-Division under Executive Engineer - I, Damodar Canal Division, during Boro Irrigation 2022-23 to be executed by EE/DM&ED		
7	Maintenance of Cross Regulatory, Head Regulatory & W/C Gates at chainages 410 to 1803, Subhankar Dara & Kanjore Dam of RBMC under Amarkanan Sub-Division under Executive Engineer - I, Damodar Canal Division, during Khariff Irrigation 2022-23 to be executed by EE/DM&ED.	253538.00	7606.14
8	Maintenance of Head Regulatory, Cross Regulatory & W/C Gates at different chainage of RBMC under Seharabazar Sub-Division under Executive Engineer-I, Damodar Canal Division, Court Compound, during Kharif Irrigation 2022-23 to be executed by EE/DM&ED.	204054.00	6121.62
9	Improvement of Irrigation and flood management system by repairing and replacement of gate shutter, embedded parts, sill beam, hoisting arrangement system etc. including painting of gates and steel member of chainage 1037.00 at village Dhansimla, Block Sonamukhi under Bankura District, West Bengal, during the year of 2022-2023.	387688.00	11630.64
10	Maintenance of 07 nos. canal regulator gates at Jamgari Dam, 03 nos. Head regulator gates of Sali Barrage, 03 nos. Head regulator gates of Nityanandapur Dam & 04 nos. gates at Sali Reservoir/Gandua Dam to be executed by Durgapur Mechanical & Electrical Division during 2022-23.	42757.00	1282.71
11	Improvement of Irrigation and flood management system by replacement of hoisting arrangement system along with gate shutter, embedded parts, sill beam etc. including painting of gates and steel member at Horinamori Dam of village Pandua at Patrasayar Block under Bankura District, West Bengal, during the year of 2022-2023.	92043.00	2761.29
12	Refurbishing of vertical C/R gates at Debogram, Chapra, Koligram, Telipukur, Ranner, 4-4 water cross, Sijna, Kamra, Joyrampur, Balibandh, Kulut, Ch 627, 713, 757, 816, of 6Mc and Chakchakia (Ch.0.00 of LMC) to be executed through DM&ED during the	1329401.00	39882.03


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Sl No.	Name of Sub-estimates as per tender	Tendered amount (Rs.)	Contingency 3% of amount put to tender (Rs.)
	year 2021-22.		
13	Supply fitting fixing of cast iron sluice valve of size dia 6" (Make Kalpana valves) with ISI certification mark as per IS : 14846 and replace some tail pipe at Mandira Dam including kharif maintenance of gates at Ashisnagar, Nachan dam, Puinala dam, Work executed by Durgapur Mechanical & Electrical Division, DVC new Colony, Durgapur during the year 2022-23.	168870.00	5066.10
14	Engagement of labour to assist the operating personnel of Damodar Head Works Sub Division of DHW Division in operation of gates at Ch. 0.00LBHR, Ch.5.00LBMC & Ch 0.00RBHR during the Rabi-boro, Flood Season & Khariff season i.e. from 01-07-2022 to 31-03-2023 to be executed through Durgapur Mechanical and Electrical Division.	252557.00	7576.71
15	Servicing & repairing of hoisting equipments and vertical gates 0.00ch/LBMC, 5.00 ch/LBMC & 0.0ch/RBMC and Engagement of Electrician & Helper for smooth operation of gates at Durgapur Barrage, Ch. 0.00LBHR, Ch.5.00LBMC & Ch 0.00RBHR in D.H. W. Division to be executed through DM&ED during Flood & kharif Irrigation, Rabi-Boro Irrigation 2022-23.	105844.00	3175.32
16	Improvement of Sali Reservoir Scheme Block & PS Gangajalghati, District Bakura during 2022 - 2023 to be executed by EE/DM&ED.	3399030.00	101970.90
17	Maintenance of Head Regulatory, Cross Regulatory & W/C Gates at different chainage under Damodar Canal Division, during 2022-23 to be executed by EE/DM&ED.	490000.00	14700.00
18	Maintenance of Head Regulatory, Cross Regulatory & W/C Gates at different chainage under Damodar Head Works Division, during 2022-23 to be executed by EE/DM&ED.	450000.00	13500.00
19	Running maintenance of hoisting system by cleaning, greasing & lubricating of radial type canal gates at Ch. 540 (Panagarh), Ch. 740 (Rondia), Ch. 874 (Krishnarampur) on LBMC and Screw driving system vertical gates at Disty A Head regulator, L3, L2 & L4 head regulator for ensuing BORO Irrigation to be executed through DMED during 2021-22.	118583.00	3557.49

Sl No.	Name of Sub-estimates as per tender	Tendered amount (Rs.)	Contingency 3% of amount put to tender (Rs.)
20	Electrification by street lighting in front of office building of Chief Engineer ( West) at Kanainatsal, Purba Bardhaman to be executed through DMED, Durgapur during 2021-22.	128974.00	3869.22
21	Supply & laying 95 sq.mm 3.5 core armoured Al cable at Irrigation Bungalow main distribution feeder to DG rooms panel, Kanainatsal, Purba Bardhaman to be executed through DMED, Durgapur during 2021-22.	159005.00	4770.15
22	Improvement of campus lighting at Kanainatsal Irrigation Bungalow, Purba Bardhaman to be executed through DMED, Durgapur during 2021-22.	314238.00	9427.14
23	Engagement of Electrician & Helper for routine maintenance of Electrical Installations D.V.C new Colony, Tentul Bagan Colony, Barrage side Colony, Durgapur Barrage and different offices under Durgapur Mech & Elect Division	283954.00	8518.62
24	Servicing and maintenance of 11KV VCB and HT cable at Barrage Generator Room for electric supply of Durgapur Barrage and auxiliaries, Irrigation Colony and drinking water supply and civil repairing of VCB cum Generator room to be executed through Durgapur Mechanical & Electrical Division.	335385.00	10061.55
25	Rewiring and modification of the electrical installation for the Executive Quarter No A-2 at Kanainatsal colony to be executed through DM & ED during the year 2021-22.	295000.00	8850.00
26	Renovation and modification of electrical wiring & electrical installation of Gushkara Irrigation Sub- Division office, office compound & street light etc. to be executed through DM&ED during the year 2021-22.	455950.00	13678.50
27	Renovation and modification of electrical installation by supplying & laying of cable, changing outdoor type panel of office etc. at Kanainatsal Colony to be executed through DMED, Durgapur during 2021-22.	1201016.00	36030.48
28	Annual operation of Generator, repairing & maintenance of all electrical installation etc at Singur Irrigation Colony under Lower Damodar Irrigation Division, Singur, Hooghly during the 2022 - 23.	234960.00	7048.80
29	Installation of DG set on dry hire basis for 1(one) no. 25/30 KVA 3 ph silent good condition Generator & supply of Diesel, mobil	213895.00	6416.85

Sl No.	Name of Sub-estimates as per tender	Tendered amount (Rs.)	Contingency 3% of amount put to tender (Rs.)
	etc as an when required through out the year at Singur Irrigation Colony under Lower Damodar Irrigation Division, Singur, Hooghly during the year 2022-2023.		
30	Supply installation on hire basis and operation charge for 1(one) no 15KVA A.C 230V, 50Hz silent good condition generator at office of the EE/DM&ED, Paschim Bardhaman. (form 01.04.22 to 31.03.2023).	264165.00	7924.95
31	Engagement of electrician and helper for routine maintenance of electrical installation at D.V.C new colony, tentul bagan colony, barrage site colony, Durgapur Barrage and different offices under DM&ED from 1st June 2022 to 31st March 2023.	942984.00	28289.52
32	Temporary S.I.T.C. of 63 K.V.A. ( 3 ph ) Diesel Generator set at Durgapur Barrage Ch. 0.00LBHR, Ch.5.00LBMC & Ch 0.00RBHR & illumination of street light of Barrage & Trestle Bridge gates on hire basis and Manning through deployment of 01 no. Electrician for operation of 63 KVA, 3 $\phi$ , 50Hz, 415V Diesel Generator Set including maintenance at Durgapur barrage gates Ch. 0.00LBHR, Ch.5.00LBMC & Ch 0.00RBHR gates. for 03 shifts during the Rabi-boro, Flood Season & Khariff season i.e. from 01-07-2022 to 31-03-2023 to be executed through Durgapur Mechanical and Electrical Division.	458983.00	13769.49
33	Repairing and maintenance of 100 KVA transformer for Durgapur Barrage including filling and filtering of new transformer oil , replacing of various old pars, coiling of transformer coil, and placig 163 KVA transformer on hire basis during the maintnace of old tansformer.	260000.00	7800.00
<b>Total:</b>		<b>14543346.00</b>	<b>436300.33</b>

**Estimated Cost of Main Estimate.- Rs. 14979646.33**

  
 Joint Secretary Works  
 Irrigation & Waterways Department