GOVERNMENT OF WEST BENGAL

Irrigation & Waterways Department

Jalasampad Bhawan, 3rd Floor, Western Block, Salt Lake,

Memo No:GO2324012423IW

File No:IW-14011(19)/23/2023-Part (1) [E-857974]

From:- JOINT SECRETARY(WORKS)

Irrigation & Waterways

GOVERNMENT OF WEST BENGAL

Irrigation & Waterways

To:The

Chief Engineer (South West) , Irrigation & Waterways Directorate

Executive Engineer, K.K.B. Project Division , Irrigation &

Waterways Directorate

Subject:Administrative Approval for the Essential Maintenance works of functional and non-functional assets- i) Flood embankments (7.782 Km) in Block- Sabang, PS- Sabang and District- Paschim Medinipur (No. of Sub-estimates- 40 Nos) (Scheme (d-IW/EMGNT/T-026-2324), Project ID:-IW232412205S000

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 Maintenance works of functional and non-functional assets- i) Flood embankments (7.782 Km) in Block- Sabang, PS- Sabang and District- Paschim Medinipur (No. of Sub-estimates- 40 Nos) (Scheme Id-IW/EMGNT/T-026-2324), the details of which has been given below.

Name of the Project:

Essential Maintenance works of functional and non-functional assets- i) Flood

embankments (7.782 Km) in Block- Sabang, PS- Sabang and District- Paschim Medinipur

(No. of Suprestimates- 40 Nos) (Scheme Id-IW/EMGNT/T-026-2324)

Project ID:

IW232412205S000

Address:

Block- Sabang, PS- Sabang and District- Paschim Medinipur

Administrative Approval: Rs 14396000 (One Crore Forty Three Lakh Ninety Six Thousand Only.)

Phasing amount and chargeable head of accounts

| SI No. | Financial Year | Head | Scheme Type | Scheme Name | Amount |
|--------|----------------|-------------------------------|------------------------------|---|---------|
| 1 | 2023-24 | 32-2711-01-001-00-002-19-00-V | State Development Schemes | Maintenance Expenditure in Flood Control Sector | 100000 |
| 2 | 2024-25 | 32-2711-01-001-00-002-19-00-V | State Development Schemes | Maintenance Expenditure in Flood Control Sector | 7200000 |
| 3 | 2025-26 | 32-2711-01-001-00-002-19-00-V | State Development Schemes | Maintenance Expenditure in Flood Control Sector | 7096000 |
| Total | | | 14396000 | | |

Date: 26/12/2023

This order is issued with the concurrence of FINANCIAL ADVISOR (Irrigation & Waterways) of this Department vide their / his U.O No. AA2324031796FA00 Dated 20/12/2023.

JOINT SECRETARY(WORKS)

Government of West Bengal
Irrigation & Waterways Department

Date:

26/12/2023

Memo No: GO2324012423IW

Copy forwarded for information and necessary action:

The Finance Department-(Group F)

The Principal Secretary / Secretary-(Irrigation & Waterways Department)

The Principal Accountant General (A&E)-West Bengal

The Principal Accountant General (Audit) West Bengal

The Principal Accountant General (RW/LBA)-West Bengal

The Financial Advisor-(Irrigation & Waterways Department)

JOINT SECRETARY(WORKS)

Government of West Bengal Irrigation & Waterways Department

SCHEME ID: IW/EMGNT/T-026-2324

Name of the Main Scheme: Essential Maintenance works of functional and non-functional assets: i) Flood embankments (7.782 Km) in Block- Sabang, PS- Sabang and District- Paschim Medinipur during 2023-24

Consists of following Sub-estimates:-

| Sl No. | Name of Sub-estimates as per tender | Tendered amount (Rs.) | Contingency 3% of amount put to tender (Rs.) |
|--------|--|-----------------------|--|
| 1 | Restoration of 2 (two) number slip/slope failures over Left Ex-Zamindary Embankment of Dokhali Khal for a length of 50 Meter (at both river & country side) opposite to Kharika Sluice and a length of 40 Meter at country side near offtake of Dokhali Khal at Mouza-Manikara in Block & PS-Sabang and Dist. Paschim Medinipur. | 701092.97 | 21683.00 |
| 2 | Restoration of 2 (two) number slip/slope failures over Left Embankment of Amrakhali Khal for a length of 75 Meter at Country side opposite to Jorachaba sluice and for a length of 40 Meter at river side near Rambhadrapur Shamshan at Mouza-Rambhadrapur in Block & PS-Sabang and Dist. Paschim Medinipur | 856792.82 | 30121.00 |
| 3 | Restoration of 2 (two) number slip/slope failures over Right Embankment of Amrakhali Khal for a length of 30 Meter at river side near Amit Ghorai house and a length of 45 Meter at river side near Kushadhwaj Ghorai house at Mouza-Murarichak in Block & PS-Sabang and Dist. Paschim Medinipur. | 546708.75 | 16255.00 |
| 4 | Restoration of 2 (two) number slip/slope failures over Right Embankment of Deuli river for a length of 50 Meter at country side near Bangaldari Sluice and a length of 16 Meter at country side near house of Sukhchand Mondal over Left Embankment of Kaliaghai River at Mouza-Bangaldari in Block & PS- Sabang and Dist. Paschim Medinipur." | 484835.67 | 14547.00 |
| 5 | Restoration of 3 (three) number slip/slope failures over Right Embankment of Kapaleswari River for a length of 30 Meter at River side near house of Gopal Chini, for a length of 15 Meter at River side near house of Swapan Pattanayak, and for a length of 20 Meter at river side near Bhua Sluice at Mouza-Andulia, Chaulkuri & Bhua Bandsai in Block & PS-Sabang and Dist. Paschim Medinipur | 610511.60 | 18143.00 |
| 6 | Flood protection and mitigation work to reduce vulnerability of people by slip repair with earth filled Poly bag & bamboo over Right Embankment of River Kapaleswari for a length of 25m from near Bhua Sluice to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 02.10.2023 and 438.50mm on 03.10.2023 at Mouza-Bhua-Bansai, Block & P.SSabang & DistPaschim Medinipur. | 167629.15 | 4982.00 |

| SÌ No. | Name of Sub-estimates as per tender | Tendered amount (Rs.) | Contingency 3% of amount put to tender (Rs.) |
|--------|---|-----------------------|--|
| 7 | Flood protection and mitigation work to reduce vulnerability of people by providing Dwarf Bundh with earth filled Poly bag over Left Ex-Zamindary Embankment of Sundarpur Khal of 711 m from Eral Sluice to Sundarpur sluice to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Eral, Block & P.SSabang & Dist Paschim Medinipur. | 249941.46 | 7436.00 |
| 8 | Flood protection and mitigation work to reduce vulnerability of people by providing Dwarf Bundh & closing ghoges with earth filled Poly bag over Left Ex-Zamindary Embankment of Dokhali Khal of 854. 8 m from Manikara Sluice to Kharika Bridge to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Manikara, Block & P.SSabang & Dist Paschim Medinipur. | 386361.35 | 11522.00 |
| 9 | Flood protection and mitigation work to reduce vulnerability of people by providing Dwarf Bundh & closing ghoges with earth filled Poly bag & Bamboo Pins over Left &Right Ex-Zamindary Embankment of Deuli River of 535 m in between Nedhua Cone to Ganga Cone to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Nedhua, Block & P.SSabang & DistPaschim Medinipur. | 213167.03 | 6335.00 |
| 10 | Flood protection and mitigation work to reduce vulnerability of people by providing Dwarf Bundh with earth filled Poly bag over Left Ex-Zamindary Embankment of Ganapath Khal for a length of 425 m from Gobindapur RCC Bridge to Sibalay Mandir to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Amda & Gopalpur, Block & P.SSabang & DistPaschim Medinipur | 147918.21 | 4394.00 |
| 11 | Flood protection and mitigation work to reduce vulnerability of people by providing Dwarf Bundh with earth filled Poly bag over Left Ex-Zamindary Embankment of Debi Khal for a length of 120m from From house of Jugal Patra to Dubrajpur Sluice to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 02.10.2023 and 438.50mm on 03.10.2023 at Mouza-Dubrajpur, GP-Mohar, Block & P.SSabang & DistPaschim Medinipur. | 96451.36 | 2865.00 |
| 12 | Flood protection and mitigation work to reduce vulnerability of people by providing Dwarf Bundh with earth filled Poly bag over Left Ex-Zamindary | 172223.61 | 5121.00 |

| Sl No. | Name of Sub-estimates as per tender | Tendered amount (Rs.) | Contingency 3% of amount put to tender (Rs.) |
|--------|--|-----------------------|--|
| | Embankment of Kalchiti Khal for a length of 550 m from Bhattapara Wooden Bridge to Gangaharma Sluice to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Bural, Block & P.SSabang & Dist Paschim Medinipur. | | |
| 13 | Flood protection and mitigation work to reduce vulnerability of people by providing Dwarf Bundh with earth filled Poly bag over Right Ex-Zamindary Embankment of Kalchiti Khal for a length of 350 m from Bhattapara Wooden Bridge to Bahar Kundra Wooden Bridge to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Kapasda, Block & P.SSabang & Dist Paschim Medinipur | 96453.41 | 2866.00 |
| 14 | Flood protection and mitigation work to reduce vulnerability of people by providing Dwarf Bundh with earth filled Poly bag over Right Ex-Zamindary Embankment of Amrakhali Khal for a length of 320 m from Kon Chauki to Bishnupur Uttar Bundh to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Bishnupur, Block & P.SSabang & Dist Paschim Medinipur. | 96230.13 | 2859.00 |
| 15 | Flood protection and mitigation work to reduce vulnerability of people by providing Dwarf Bundh with earth filled Poly bag over Right Ex-Zamindary Embankment of Amrakhali Khal for a length of 586 m from Bhanjapur Netaji Bazar to Kon Chauki to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Hariharpur & Kalyanpur, Block & P.SSabang & Dist Paschim Medinipur. | 198404.16 | 5894.00 |
| 16 | Flood protection and mitigation work to reduce vulnerability of people by providing Dwarf Bundh with earth filled Poly bag over Left Ex-Zamindary Embankment of Amrakhali Khal for a length of 290 m from Bhanjapur RCC Bridge to Desghai Wooden Bridge to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Bhanjapur, Block & P.SSabang & DistPaschim Medinipur. | 94383.79 | 2805.00 |
| 17 | Flood protection and mitigation work to reduce vulnerability of people by providing Dwarf Bundh with earth filled Poly bag over Right and Left Ex-Zamindary Embankment of Kalchiti Khal for a length of 355 m from Gumai Kapasda Wooden Bridge to | 116166.77 | 3451.00 |

| Si No. | Name of Sub-estimates as per tender | Tendered amount (Rs.) | Contingency 3% of amount put to tender (Rs.) |
|--------|--|-----------------------|--|
| | Confluence of Kalchity Branch with main Kalchity Khal to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Kundra, Block & P.SSabang & Dist Paschim Medinipur. | | |
| 18 | Flood protection and mitigation work to reduce vulnerability of people by providing Dwarf Bundh with earth filled Poly bag over Right Ex-Zamindary Embankment of Bagmari Khal for a length of 173 m from Bahabalpur to Bagmari Sluice to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Bahabalpur, Block & P.SSabang & Dist Paschim Medinipur. | 52988.41 | 1574.00 |
| 19 | Flood protection and mitigation work to reduce vulnerability of people by preventing leakage of Gomunda Sluice & Gopalchak Sluice with earth filled Poly bag and repairing of ghogh with earth filled Poly bag & bamboo over Left Embankment of Kapaleswari to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 02.10.2023 and 438.50mm on 03.10.2023 at Mouza-Eral, Gopalchak, GP- Chaulkuri, Narayanbarh, Block & P.SSabang & Dist Paschim Medinipur. | 96458.36 | 2865.00 |
| 20 | Flood protection and mitigation work to reduce vulnerability of people by providing Dwarf Bundh with earth filled Poly bag over Right Ex-Zamindary Embankment of Dokhali Khal of 947 m from Kharika Bridge to Sundarpur Wooden Bridge to arrest entry of river water & Clearing of Water Hyacinth at Sundarpur Wooden Bridge due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Kharika, Block & P.SSabang & Dist Paschim Medinipur | 397382.17 | 11822.00 |
| 21 | Flood protection and mitigation work and reducing vulnerability of people, supplying of empty cement polythene bags to K.K.B. Project Sub-Division No-Ill Godown under K.K.B.Project Division in Mouza-Sabang, Block & P.SSabang, Dist Paschim Medinipur. | 96505.70 | 2867.00 |
| 22 | Flood protection and mitigation work and reducing vulnerability of people, supplying of empty cement polythene bags to K.K.B. Project Sub-Division No-Ill Godown under K.K.B.Project Division in Mouza-Sabang, Block & P.SSabang, Dist Paschim Medinipur.(Phase-II) | 57200.00 | 1699.00 |
| 23 | Flood protection and mitigation work to reduce the vulnerability of people by supplying of empty cement polythene bags to K.K.B. Project Division Temathani | 95800.42 | 2846.00 |

| Sl No. | Name of Sub-estimates as per tender | Tendered amount (Rs.) | Contingency 3% of amount put to tender (Rs.) |
|--------|--|-----------------------|--|
| | Godown to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 in Mouza-Lutunia, Block & P.SSabang, Dist Paschim Medinipur | | |
| 24 | Flood protection and mitigation work to reduce the vulnerability of people by supplying of empty cement polythene bags to K.K.B. Project Division Temathani Godown to arrest entry of river water due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 in Mouza-Lutunia, Block & P.SSabang, Dist Paschim Medinipur. | 57194.28 | 1699.00 |
| 25 | Flood Protection and mitigation work and reducing vulnerability of people, Supplying of empty cement polythene bags to Sabang Godown of KKB Project Sub-Division NoII under K. K. B. Project Division in Mouza- Sabang, Block & P.S.:- Sabang, Dist. Paschim Medinipur | 96515.35 | 2867.00 |
| 26 | Flood Protection and mitigation work and reducing vulnerability of people, Supplying of empty cement polythene bags to Sabang Godown of KKB Project Sub-Division NoII under K. K. B. Project Division in Mouza- Sabang, Block & P.S.:- Sabang, Dist. Paschim Medinipur | 96515.35 | 2867.00 |
| 27 | Restoration of slip/slope failures over Right Ex-Zamindary Embankment of Deuli River for a length of 300 Meter at river side in between Farattala sluice and Keshiabheri bundh at lat. 22.099707, long. 87.549777 due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Keshiabheri in Block & PS-Sabang and Dist. Paschim Medinipur. | 1643777.10 | 57584.00 |
| 28 | Restoration of slip/slope failures over Left Ex-Zamindary Embankment of Sundarpur khal for a length of 45 Meter at country side near Eral hume pipe sluice due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Eral in Block & PS-Sabang and Dist. Paschim Medinipur | 284755.72 | 8807.00 |
| 29 | Restoration of slip/slope failures over Left Ex-Zamindary Embankment of Deuli River for a length of 85 Meter at country side in between nedhua kone and Ganga kone near Nedhua kone due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Nedhua in Block & PS-Sabang and Dist. Paschim Medinipur | 523932.78 | 16732.00 |

| Sl No. | Name of Sub-estimates as per tender | Tendered amount (Rs.) | Contingency 3% of amount put to tender (Rs.) |
|--------|--|-----------------------|--|
| 30 | Restoration of slip/slope failures over Left Ex-Zamindary Embankment of Deuli River for a length of 170 Meter at country side in between nedhua kone and Ganga kone near Fishery house due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Nedhua in Block & PS-Sabang and Dist. Paschim Medinipur | 1001381.31 | 33796.00 |
| 31 | Restoration of slip/slope failures over Left Embankment of Jarura Khal for a length of 60 Meter at Country side near Simultala Sluice at Mouza- Nandapura in Block & PS-Sabang and Dist. Paschim Medinipur | 548794.17 | 17259.00 |
| 32 | Restoration of slip/slope failures over Left Embankment of Kalimandap Khal for a length of 40 Meter at Country side near Putigeria Sluice at Mouza- Uttar NimkiMahar in Block & PS-Sabang and Dist. Paschim Medinipur. | 366410.05 | 10887.00 |
| 33 | Flood protection and mitigation work and reducing vulnerability of people, for permanent closure of breach occured over Left Ex-Zamindary Embankment of Jarura Khal for a length of 30 Meter near Simultala Sluice at Mouza-Nandapura in Block & PS-Sabang and Dist. Paschim Medinipur." | 647763.61 | 20371.00 |
| 34 | Restoration of slip/slope failures over Left Embankment of Debi Khal for a length of 40 Meter at River side near Ghugu Pool at Mouza-Dubrajpur in Block & PS-Sabang and Dist. Paschim Medinipur. | 248667.71 | 7391.00 |
| 35 | Restoration of slip/slope failures over Left Embankment of Kapaleswari River for a length of 55m at Ch.2.15km (RS) at Mouza-Barjiban, in Block & PS- Sabang and Dist. Paschim Medinipur." | 427283.30 | 13437.00 |
| 36 | Restoration of slip/slope failures over Left Embankment of Kapaleswari River for a length of 75 m at Ch.2.215km(RS) at Mouza-Barjiban, in Block & PS-Sabang and Dist. Paschim Medinipur." | 596480.09 | 18758.00 |
| 37 | Flood protection and mitigation work to reduce vulnerability of people by Restoration of 1 (one) number slip/slope failures over Right Ex-Zamindary Embankment of Amrakhali Khal for a length of 30 Meter at river side at Bishnupur bazar occured due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Bishnupur in Block & PS-Sabang and Dist. Paschim Medinipur | 197085.47 | 5859.00 |
| 38 | Flood protection and mitigation work to reduce vulnerability of people by Restoration of 1 (one) number slip/slope failures over Left Ex-Zamindary Embankment of Amrakhali Khal for a length of 40 Meter at river side near Rambhadrapur wooden Bridge | 264966.77 | 7878.00 |

| Si No. | Name of Sub-estimates as per tender | Tendered amount (Rs.) | Contingency 3% of amount put to tender (Rs.) |
|--------|---|-----------------------|--|
| | occured due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Rambhadrapur in Block & PS-Sabang and Dist. Paschim Medinipur | | |
| 39 | Flood protection and mitigation work to reduce vulnerability of people by Restoration of 1 (one) number slip/slope failures over Left Ex-Zamindary Embankment of Amrakhali Khal for a length of 80 Meter (at both river side & country side) opposite of jorachapa sluice occured due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Rambhadrapur in Block & PS-Sabang and Dist. Paschim Medinipur. | 532927.54 | 15845.00 |
| 40 | Flood protection and mitigation work to reduce vulnerability of people by Restoration of 1 (one) number slip/slope failures over Right Ex-Zamindary Embankment of Amrakhali Khal for a length of 60 Meter at river side near house of Nisikanta Ghorai occured due to very heavy and intermittent rainfall at Sabang occurred for 97.50mm on 2.10.2023 and 438.50mm on 3.10.2023 at Mouza-Murarichak in Block & PS-Sabang and Dist. Paschim Medinipur | 390432.84 | 11600.00 |
| Total: | | 13956490.74 | 438589.00 |

Estimated Cost of Main Estimate.- Rs. 14395079.74

Joint Secretary Works Irrigation & Waterways Department