

Govt. of West Bengal
Irrigation & Waterways Dte.
Office of the Executive Engineer
West Midnapore Division
Medinipur, Paschim Medinipur

WBIW/EE/WMD/NIT 19 of 2016-17

Sl. No. 9

Schedule of Quantity, Unit, Rate and Amount for the work :- "Emergent repairing of Parbotipur Single Vent Sluice over Mohankhali Circuit Embankment along L/B of River Durbachoti at Mouza- Parbotipur, G. P. Sarberia- I, Block- Daspur-I, Dist. Paschim Medinipur under Dussaspur- I Section of Ghatal Irrigation Sub- Division within West Midnapore Division."

Amount put to Tender : ₹ 3,85,600.00

Earnest Money : ₹ 7,712.00

Time allowed for Completion :

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
1	Uprooting, clearing and cleaning all types of thick and thorny jungles, including trees upto 30 cm girth with stumps and removing them beyond working zone and burning to ashes as per direction of the Engineer-in-charge.	450.00	sqm	₹ 7.70	Rupees Seven and Paise Seventy Only	₹ 3,465.00
2	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge	195.00	cum	₹ 76.70	Rupees Seventy Six and Paise Seventy Only	₹ 14,957.00
3	Extra rate for earthwork in Item no. 1.01 to 1.04 above for each additional lift of 1.5 metres or part thereof beyond the initial lift of 1.5 metre i) Two extra lift	195.00	cum	₹ 9.20	Rupees Nine and Paise Twenty Only	₹ 1,794.00
4	Dismanting, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 metres. (a) Masonary other than concrete	12.69	cum	₹ 366.90	Rupees Three Hundred & Sixty Six and Paise Ninety Only	₹ 4,656.00
5	Earthwork in excavation in all kinds of soil for foundation of structures with all leads including dewatering, shoring and shuttering as required, removal of jungles and trees upto 30 cm girth, sand or soil blown from underneath and disposal of all materials as per direction of Engineer-in-charge. (a) Upto depth not exceeding 2.50 metre.	22.75	cum	₹ 90.20	Rupee Ninety and Paise Twenty Only	₹ 2,052.00
6	Brick flat soling with 1st class bricks or picked jhama bricks including dressing and filling to gaps with powdered earth or local sand complete (including cost of sand or earth) (a) Single layer	37.50	sqm	₹ 359.40	Rupees Three Hundred & Fifty Nine and Paise Forty Only	₹ 13,478.00

Sl.	Description of Items	No. or	Unit	Estimated Rate		Amount
7	Cement concrete with or without reinforcement in foundation (below pavement level or designed bed level of canal) with 20 mm down well graded coarse aggregate including shuttering ,curing, supply and carriage of all materials to site.(excluding cost of reinforcement) (i) Stone metal-Pakur/ Nalhati/ Pachami trap variety. (a) Mix 1:2:4.	10.63	cum	₹ 5,909.10	Rupees Five Thousand Nine Hundred & Nine and Paise Ten Only	₹ 62,814.00
8	Brick work in foundation masonry (below pavement level or designed bed level of canal) with 1st class bricks in cement mortar including scaffolding, racking out joints, dewatering, where necessary, curing, supply and carriage of all materials complete to site. b) Mortar Mix 1:4.	24.94	cum	₹ 5,927.90	Rupees Five Thousand Nine Hundred & Twenty Seven and Paise Ninety Only	₹ 1,47,842.00
9	19 mm thick cement and sand plastering including racking out joints and necessary scaffolding with supply and carriage of all materials to site and finishing surface including curing complete. (b) Mix 1:4	73.500	Sqm	₹ 156.90	Rupees One Hundred & Fifty Six and Paise Ninety Only	₹ 11,532.00
10	Supply of new M.S. gear rod at site having threaded length as per requirement as decided by the Engineer-in charge, including cost of threading, finishing, handling and transportation from workshop to site (c) 80 mm Dia iv) 5.00 M long	1.00	Each	₹ 13,635.90	Rupees Thirteen Thousand Six Hundred & Thirty Five and Paise Ninety Only	₹ 13,636.00
11	Replacing G.M. bush excluding screw gearing arrangement by new G.M. bush, base plate, locking arrangement etc. and fitting the hanging arrangement for operating the draw shutter including taking out the old screw gearing arrangement and G.M. bush etc. complete as per direction of the Engineer-in-charge. (a) 80 mm Dia	1.00	Each	₹ 6,665.10	Rupees Six Thousand Six Hundred & Sixty Five and Paise Ten Only	₹ 6,665.00
12	Supplying, carrying and fitting, fixing in position at site guide channel for draw shutters fixed with hold fasts against sluice walls, true to plumb, with necessary masonry work including cost of all materials and carriage to site complete as per direction of Engineer- in-charge	7.10	m	₹ 1,581.20	Rupees One Thousand Five Hundred & Eighty One and Paise Twenty Only	₹ 11,227.00
13	Supplying and fitting fixing in position Cast Iron wheel (after taking out existing one if necessary) rim made of 28 mm to 36 mm dia to fit any size of gear rod including carriage to site and painting with a coat of bituminous paint over a coat of red oxide primer 60 cm Dia CI Wheel	1.00	Each	₹ 2,046.00	Rupees Two Thousand & Forty Six Only	₹ 2,046.00

Sl.	Description of Items	No. or	Unit	Estimated Rate		Amount
14	Supplying, fitting and fixing in position rubber seals for making water tight including M.S. flats, bolts and nuts and making holes in the shutter leaf for fixing the rubber seal in position including carriage of all materials to site (a) Flat type iii) 150 mm x 12 mm	5.00	Meter	₹ 827.90	Rupees Eight Hundred & Twenty Seven and Paise Ninety Only	₹ 4,140.00
15	Supplying of new draw / flap shutters made with MS flats, angles and channels as per drawing and direction of the Engineer-in-charge including fabricating at workshop and transportation to site complete but excluding cost of rubber seals.	253.00	kg	₹ 70.00	Rupees Seventy Only	₹ 17,710.00
16	Applying two coats of anti corrosive EPOXY paint (black) of approved make and brand to sluice gates only after preparing the surface by rough sand blasting including cost of materials, labours, machineries etc.	5.53	Sqm	₹ 288.80	Rupees Two Hundred & Eighty Eight and Paise Eighty Only	₹ 1,597.00
17	Earthwork, transporting the earth by manually operated thela/ van/ rickshaw etc. beyond the lead of 150 metres and upto 500 metre including removal of jungle and trees upto 30 cm girth, all cost of excavation of earth in all kinds of soil, loading, transporting, unloading, stacking, placing the same or making embankments, rough dressing etc. including all lifts, as directed by the Engineer-in-charge.	366.00	cum	₹ 138.90	Rupees One Hundred & Thirty Eight and Paise Ninety Only	₹ 50,837.00
18	Extra rate in Item no. 1.08 above for each additional lead of 500 metre or part there of beyond the initial lead of 500 metre. NB:- This item is applicable only where the track/ tractors are not accessible at site. i) 2 (Two extra lead	366.00	cum	₹ 41.40	Rupees Forty One and Paise Forty Only	₹ 15,152.00
Total Amount put to Tender in figure =						₹ 3,85,600.00
Total Amount put to Tender in word :			Rupees Three Lakh Eighty five Thousand Six Hundred Only			


 Executive Engineer
 West Midnapore Division
 Irrigation & Waterways Dte.
 Paschim Medinipur

I / We do hereby agree to do the above work @.....
 Above / Less / At par than this Schedule Of Rates attached herewith.

 (Signature of the Contractor)