

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. 8

Schedule of Quantity, Unit, Rate and Amount for the work :- Emergent repairing of Jadupur Single Vent Sluice over Chetua Circuit Embankment along L/R of River Old cossye with protective measure at both river & country side of Sluice at Mouza- Jadupur, G. P. Rajnagar, Block- Daspur-I, Dist. Paschim Medinipur under Dussaspur- I Section of Ghatal Irrigation Sub- Division within West Midnapore Division.

Amount put to Tender : ₹ 1,74,718.00

Earnest Money : ₹ 3,494.00

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.	1600.00	sqm	₹ 7.70	Rupees Seven and Paise Seventy Only	₹ 12,320.00
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	345.00	cum	₹ 76.70	Rupees Seventy Six and Paise Seventy Only	₹ 26,462.00
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	345.00	cum	₹ 9.20	Rupees Nine and Paise Twenty Only	₹ 3,174.00
4	Labour charge for taking out sluice gate draw shutters, screw gearing arrangement including gear rod & pedestal and placing / storing in position as per direction of Engineer-in-charge within a lead of 60 M from sluice position. (a) Area of shutter upto 4.00 sqm	1.54	Sqm	₹ 128.90	Rupees One Hundred & Twenty Eight and Paise Ninety Only	₹ 199.00
5	Dismantling and removal of worn out guide channel of draw shutters from the sluice structure and stacking the same at approved location as per direction of the Engineer-in-charge.	6.10	m	₹ 18.70	Rupees Eighteen and Paise Seventy Only	₹ 114.00
6	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

Sl.	Description of Items	No. or	Unit	Estimated Rate		Amount
7	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
8	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
9	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 a) 60 cm Dia CI Wheel	1.00	Each	₹ 2,046.00	Rupees Two Thousand & Forty Six Only	₹ 2,046.00
10	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
11	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
12	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
13	Supplying, dressing and stacking at site bamboo pins (diameter to be measured at mid length) (a) Above 5 cm to 7.50 cm diameter	432.00	Meter	₹ 23.60	Rupees Twenty Three and Paise Sixty Only	₹ 10,195.00
14	Driving bamboo pins of average 5 cm to 7.5 cm diameter (payment will be made for driven length only) (i) Where boats are not necessary	288.00	Meter	₹ 6.30	Rupees Six and Paise Thirty Only	₹ 1,814.00
15	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. (Diameter of bamboo not less than 5 cm, to be measured at mid length)	80.00	Meter	₹ 19.30	Rupees Nineteen and Paise Thirty Only	₹ 1,544.00
16	Supplying to site 2nd hand cement poly bags in good condition delivered and stacked (capacity 50 kg).	290.00	Each	₹ 5.00	Rupees Five Only	₹ 1,450.00

Sl.	Description of Items	No. or	Unit	Estimated Rate		Amount
17	Labour charge for filling poly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. NB:- Volume of earth/ sand filled bags should not be less than 0.028 m ³ / bag	290.00	Each	₹ 6.30	Rupees Six and Paise Thirty Only	₹ 1,827.00
18	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.	325.00	cum	₹ 138.90	Rupees One Hundred & Thirty Eight and Paise Ninety Only	₹ 45,143.00
19	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	325.00	cum	₹ 41.40	Rupees Forty One and Paise Forty Only	₹ 13,455.00
Total Amount put to Tender in figure =						₹ 1,74,718.00
Total Amount put to Tender in word :						Rupees One Lakh Seventy Four Thousand Seven Hundred & Eighteen Only

Jan 23/18
 Executive Engineer
 West Midnapore Division
 Irrigation & Waterways Dto.
 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)