

Govt. of West Bengal
Irrigation & Waterways Dte.
Office of the Executive Engineer
West Midnapore Division
Medinipur, Paschim Medinipur
WBIW/EE/WMD/NIT-05 of 2016-17.

Schedule of Quantity, Unit, Rate and Amount for the work, "Emergent repair of Mahisghata, Gourichack & Satpota Sluice over C. C. Embankment at R/B of Palaspai River at mouza Mahisghata, Jote ghanashyam in G.P. Jote ghanashyam in Block- Daspur-II, Dist. Paschim Medinipur under Ajuria Section of Ghatal Irrigation Sub- Division within West Midnapore Division."

Sl. No. 12

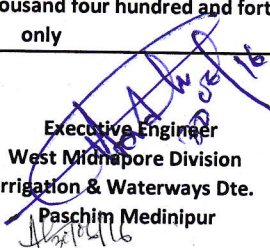
Amount put to Tender : ₹ 270,443.00
Earnest Money : ₹ 5,409.00
Time allowed for Completion : 45 Days.

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
1	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	2856.00	Each	₹ 5.00	Rupees five only	₹ 14,280.00
2	Labour charge for filling polly 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	2856.00	Each	₹ 6.30	Rupees six and paise thirty only	₹ 17,993.00
3	Extra rate in item no. 4.02 above for each additional lead of 60 metres or part thereof over initial lead of 150 metres 8 (Eight) extra lead	2856.00	Each	₹ 18.40	Rupees eighteen and paise forty only	₹ 52,550.00
4	Balling out stagnant water by pump on any other means including all lifts and making all arrangement for disposal as per direction of the Engineer-in-charge.	260.00	Cum	₹ 5.10	Rupees five and paise ten only	₹ 1,326.00
5	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	8.52	Sqm	₹ 128.90	Rupees one hundred twenty eight and paise ninety only	₹ 1,098.00
6	Supplying of new draw / flap shutters made with MS flats, angles and channels as per drawing and direction of the Engineer-incharge including fabricating at workshop and transportation to site complete but excluding cost of rubber seals.	1162.10	Kg	₹ 70.00	Rupees seventy only	₹ 81,347.00
7	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. (b) Musical Note, Harmonic type ii) 127 mm x 6 mm	21.90	Meter	₹ 1,230.80	Rupees one thousand two hundred thirty and paise eighty only	₹ 26,955.00
8	M.S. works in joists, channels, angles, tees, flats, etc. for shutters, hoists, bridges, ladders etc. including cutting, drilling, fabrication erection, hoisting, forging, welding, riveting, tightening, with bolts and nuts with necessary washers, cleats, gusset plates etc. (including supply and carriage of all materials to site). Payment to be made on the basis of calculated weight of structural members only in finished work; including weight for bracket, gussets, cleats, rivets, bolts, nuts, etc.	4.29	Qtl	₹ 8,235.20	Rupees eight thousand two hundred thirty five and paise twenty only	₹ 35,321.00
9	Oiling and cleaning the regulator gate parts including guide channel, Top runner, Pedestal block, GM Bush, Gear rods, Wheel, Fish plate etc with sufficient lubricants as and when necessary as directed by the Engineer-in-charge including cost of all materials to site complete.	3.00	Each	₹ 160.30	Rupees seventy five and paise twenty only	₹ 481.00
10	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.	33.45	Sqm	₹ 288.80	Rupees seventy only	₹ 9,660.00

Abstract of Cost

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Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
11	Labour charges for lowering in position sluice gate draw shutters (new or old shutters after repair) and fitting the same with gear rod, screw gearing arrangement & pedestal with necessary new nuts and bolts to be supplied by the contractor at his own cost. (a) Area of shutter upto 4.00 sqm	8.52	Sqm	₹ 247.60	Rupees one hundred twenty eight and paise ninety only	₹ 2,110.00
12	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	6.00	Metre	₹ 180.70	Rupees one hundred eighty and paise seventy only	₹ 1,084.00
13	Resetting trolley line in proper position in masonry after repairs with necessary cement mortar and bolts.	6.00	Metre	₹ 75.20	Rupees seventy five and paise twenty only	₹ 451.00
14	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	336.00	sqm	₹ 7.70	Rupees seven and paise seventy only	₹ 2,587.00
15	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.	187.20	Cum	₹ 76.70	Rupees seventy six and paise seventy only	₹ 14,358.00
16	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.(b) Mix 1:1.5:3.	1.01	Cum	₹ 6,683.90	Rupees six thousand six hundred eighty three and paise ninety only	₹ 6,751.00
17	Neat cement finishing over cement plastered surface (thickness not less than 1.5 mm), including curing, scaffolding etc. complete.	30.00	Sqm	₹ 69.70	Rupees sixty nine and paise seventy only	₹ 2,091.00
Total Amount put to Tender in figure =		₹ 270,443.00				
Total Amount put to Tender in word :		Rupees two lakh seventy thousand four hundred and fortythree 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)

Abstract of Cost