

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

NIT NO:-WBIW/EE/WMD/NIT-05of 2016-17

SI. No. 10

Schedule of Quantity, Unit, Rate and Amount for the work, "Emergent repair of Chandreswar Sluice over C.C. embankment at R/B of Rupnarayan River at mouza Uttar Barh in G.P. Benai in Block- Daspur- II , Dist. Paschim Medinipur under Ajuria Section of Ghatal Irrigation Sub-Division within West Midnapore Division."

Amount put to Tender : ₹ 480,667.00

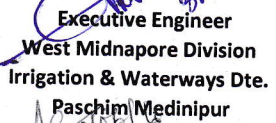
Earnest Money : ₹ 9,613.00

Time allowed for Completion : 45days

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).	6364.00	Each	₹ 5.00	Rupees five only	₹ 31,820.00
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	6364.00	Each	₹ 6.30	Rupees six and paise thirty only	₹ 40,093.00
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 5 (Five) extra lead	6364.00	Each	₹ 11.50	Rupees eleven and paise fifty only	₹ 73,186.00
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.	1555.20	Cum	₹ 5.10	Rupees five and paise ten only	₹ 7,932.00
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	21.47	Sqm	₹ 128.90	Rupees one hundred twenty eight and paise ninety only	₹ 2,767.00
6	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.	21.47	Sqm	₹ 247.60	Rupees two hundred forty seven and paise sixty only	₹ 5,316.00
7	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	10.73	Sqm	₹ 98.40	Rupees ninety eight and paise forty only	₹ 1,056.00
8	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.	10.73	Sqm	₹ 196.20	Rupees one hundred ninety six and paise twenty only	₹ 2,105.00
9	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	9.00	Metre	₹ 180.70	Rupees one hundred eighty and paise seventy only	₹ 1,626.00
10	Resetting trolley line in proper position in masonry after repairs with necessary cement mortar and bolts.	9.00	Metre	₹ 75.20	Rupees seventy five and paise twenty only	₹ 677.00
11	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.	1388.92	kg	₹ 70.00	Rupees seventy only	₹ 97,224.00

Abstract of Cost

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
12	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.	7.79	Qtl	₹ 8,235.20	Rupees eight thousand two hundred thirty five and paise twenty only	₹ 64,136.00
13	Labour only for MS work as in item no. 3.38 (excluding cost of steel members only but including cost of all other materials as well as carriage of all materials to site).	7.79	Qtl	₹ 1,857.00	Rupees one thousand eight hundred fifty seven only	₹ 14,462.00
14	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.	6.00	Cum	₹ 6,683.90	Rupees six thousand six hundred eighty three and paise ninety only	₹ 40,103.00
15	Removing paint and rust from the surface of iron work (Regulator gate, Steel Truss etc) by chipping, scraping and emery clothing preparing the surface to receive new coat of paint complete as per direction of Engineer – in – charge.	32.20	Sqm	₹ 24.10	Rupees twenty four and paise ten only	₹ 776.00
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.	80.49	Sqm	₹ 288.80	Rupees two hundred eighty eight and paise eighty only	₹ 23,246.00
17	Taking out old damaged rubber seal from M.S. shutter by removing M.S flats, cutting nuts and bolts and cleaning the surface for fixing rubber seal.	48.00	Meter	₹ 17.10	Rupees seventeen and paise ten only	₹ 821.00
18	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	48.00	Meter	₹ 1,230.80	Rupees one thousand two hundred thirty and paise eighty only	₹ 59,078.00
19	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) 65 mm Dia	2.00	Each	₹ 6,076.00	Rupees six thousand seventy six only	₹ 12,152.00
20	Neat cement finishing over cement plastered surface (thickness not less than 1.5 mm), including curing, scaffolding etc. complete.	30.00	Meter	₹ 69.70	Rupees sixty nine and paise seventy only	₹ 2,091.00
Total Amount put to Tender in figure =						₹ 480,667.00
Total Amount put to Tender in word :						Rupees four lakh eighty thousand six hundred and sixty seven 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.

Abstract of Cost

(Signature of the Contractor)