

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>6th & Final Abstract (contd.)</u>					
Name of work - Constr. of HL RCC Bridge over Lakshmanai river in Sonbarta Bobbili road near Mukhappa village in Sotamarhi Dist. Scheme (NABARD)					
Agency - Smt. Jayati Devi					
Sonbarta Sotamarhi					
Agreement No - 68/SBD/2019-2020					
Date of Start - 11/01/2020					
Date of Completion - 10/01/2021					
<u>1. Dismantling of Concrete</u>					
Qty vide mBNo. 2641, P-2 0.28 Hect @ Rs 49496/- per Hect					Rs = 13859/-
<u>(2/5) Dismantling of Structure - etc</u>					
Qty vide mBNo. 2641, P-P 118.83 m ³ @ Rs 1136/- per m ³					Rs = 135061/-
<u>(3/6) Dismantling Existing G.C - etc</u>					
Qty vide mBNo. 2641, P-1 27 m ³ @ Rs 570/- per m ³					Rs = 15417/-
<u>(4/4) Dismantling of Brick w/k - etc</u>					
Qty vide mBNo. 2641, P-1 66.6 m ³ @ Rs 332/- per m ³					Rs = 22177/-
TOTAL Rs = 18651/-					

Continuation

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	No.	L.	B.	D.	
					$B/F And \cdot P.R = 18651 \text{ m}^2$
(S4) Board Gapt - On Sides					
m-35 Corrade Rcc. Pile - etc					
(H4) Qty Vide MBM 10-12641					
Page 3, 4, 6, 7, 8, 9 & 10					12418 m^2
320 mtr @ Rs 17446 = 53/mtr					
(S19) D18m - 133					$\text{Rs} = 5582889.8$
(G/H) S/R/P/HY SD Bar					5582890.2
Reinforcement for					
(S13) Foundation etc					
Qty Vide MBM 10-12641					$= 18826 \text{ m}^2$
0-320 mtr @ Rs 17446 = 53/mtr					
etc					
Qty Vide MBM 10-12641					

Item-1, Page 2, 3, 4, 5,			
	P- 6,7889	= 36.197 m ²	
Item-1, Page 13		= 17.087 m ²	
Item-2 Page 15 & 16		= 3.895 m ²	
TOTAL Qty		= 57.179 m ²	
@ Rs 58115 = 29 / m ²			
		$\text{Rs} = 3322971.200$	
TOTAL At Rs = 9092379 = 00			

Continuation

P-9-0

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B/F	Amo:	Rs = 9092379=00		
(7/12) Providing Sleep Ciner as bar as drawing of date 18 - ad.					
Qty vide MB No - 2641					
4.32 mT, Page - 2, 3, 4, 5, 6 & 7					
@ Rs 74740 = 341/mT					
					Rs = 3228782=00
(8/13) Constr. of embankment with approved material of spreading					
Spreading					etc
267645 m ³ Qty vide MB - 2641, Pr 11					
@ Rs 183 = 70/m ³					Rs = 491664=00
(9/14) Laying of reinforcement					
RCC b/c NPA - 1000 mm ² - etc					
Qty vide MB No - 2641					
60 Rm @ Rs 3555 = 11/Rm					Rs = 213307=00
(10/15) Constr. of h.s.b with all grouted material of from br-l					
etc Comp. Job.					
Qty vide MB No - 2641, Page - 11					
45.56 m ³					
@ Rs 3131 = 38/m ³					Rs 142666=00
(11/16) Laying out the confirmatory Boring for Soil investigation for fundm					
etc Comp. Job					
Qty vide MB No - 2641, Page - 12					
3 No					
@ Rs 80000/No					Rs = 240000=00
Continuation	C = 10502889=00				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B/F				$R_s = 10502.587 \approx 10$
(12/2) Excavation of foundation for structures	wk	etc			
Qty vide mB No - 2641, P-12 $QTY = 399.29 m^3$					
$@ 12A = 76/m^3$					$R_s = 4981.5 \approx 10$
(13/8) Sand filling information in trench or bar as drawing	etc	Comp. Job			
Qty vide mB No - 2641, P-12					
$17.21 m^3 @ R_s 421 = 76/m^3$					$R_s = 7258 \approx 10$
(14/9) P/L of Rec m/s made levelling Course	etc				
Qty vide mB No - 2641, P-12					
$@ 9.18 m^3, @ R_s 6811 = 76/m^3$					$R_s = 62531 \approx 10$
(15/13) Pile load test in Single Vertical pile	etc	Comp. Job			
Initial & routine test					
Qty vide mB No - 2641, P-12					
$200 mT @ R_s 300 = 10/mT$					$R_s = 60000 \approx 10$
(16/4) Lateral load test	etc				
Qty vide mB No - 2641, P-12					
$30 mT @ R_s 4000 = 10/mT$					$R_s = 120000 \approx 10$
(17/45) P/F of typical information Citizen Board	etc	Comp. Job			
Qty vide mB No - 2641, P-12					
$2^{nd} @ R_s 11509 = 66/No$					$R_s = 23019 \approx 10$
TOTAL Et. $R_s = 108255 \approx 10$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B/C Amtl.	Rs = 108255/-=00			

(18/10) R-cc. broader. m30 in pile

Cuts Cement Concrete as per as

drawings — etc. Comp. Jobs

Qty ride MB No - 2641

item-1, P-14 = 159.73 m³

item-2, P-16 = 46.82 m³

Total Qty = 206.55 m³

@ Rs. 816/- = 21/m³ Rs. 1687048/-=00

(19/18) S/E/P/ HSD Bas Reinforcement

in Substructure as per as

drawings — etc

Qty ride MB No - 2641 231 - m

item-1 P-14 & 15 = 3.486 m³

item-1, P-17 = 1.115 m³

item-1, P-18 = 0.236 m³

item-1, P-19 = 1.480 m³

item-1, P-20 = 1.589 m³

item-1, P-21 = 0.359 m³

item-1, P-28 & 29 = 1.852 m³

item-1, P-30 = 2.021 m³

item-1, P-31 = 0.593 m³

Total Qty = 12.731 m³

@ Rs. 58265/- = 24/m³ Rs. 171775/-=00

Total Qt. Rs. = 13254328/-=00

Contents	Quantity	Rate	Total
Concrete	1000	Rs. 100/-	Rs. 100000/-=00
Steel	1000	Rs. 100/-	Rs. 100000/-=00
Brick	1000	Rs. 100/-	Rs. 100000/-=00
Labour	1000	Rs. 100/-	Rs. 100000/-=00
Other	1000	Rs. 100/-	Rs. 100000/-=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B/E And R8	$= 132.54328 \text{ m}^2$			
(Q1/15) Providing RCC m30 Grade					
Concrete in Substructure as per drawing — etc					
Qty vide mB No - 2641					
item-2, P-15 = 19.71 m ³					
item-2, P-18 = 5.32 m ³					
item-2, P-19 = 1.05 m ³					
item-2, P-20 = 13.626 m ³					
item-2, P-21 = 8.49 m ³					
item-2, P-22 = 0.980 m ³					
item-2, P-29 = 16.03 m ³					
item-2, P-30 = 3.72 m ³					
item-2, P-31 = 14.64 m ³					
TOTAL Qty = 85.566 m ³					
@ Rs 8216 = 61/m ³					
Rs = 686629.00					
(21/27) Supplying, setting & fixing					
Electromatic Beams as per					
as drawing. Specification — etc					
Qty vide mB No - 2641					
item-3, P-22 = 91476 cuem					
item-1, P-32 = 80000 cuem					
TOTAL Qty = 171476 cuem					
@ Rs 0.79/cuem					
Rs = 135466.26					
TOTAL And Rs = 14092856.00					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/R Amount $Rs = 14,092,856/-$
1/23) S/F/P HySP Bar reinforcement Concrete Super Structure etc bar as drawing — etc Qty vide MB No. 2641					
item- 1, P-24 = 7.6335 m ³					
item- 1, P-27 = 2.7894 m ³					
item- 1, P-33 = 7.6335 m ³					
item- 1, P-34 = 2.7894 m ³					
Total Qty = 20.7458 m ³					
Say i.e., = 20.75 m ³					
359434 = 20 / m ³					
					$Rs. 1233260 = 0$
1) Providing m ₃₀ RCC brace Concrete Super- Structure as per as drawing etc					
Qty vide MB No - 2641					
Item- 2, P-25 = 26.627 m ³					
Item- 2, P-28 = 36.131 m ³					
Item- 2, P-33 = 26.627 m ³					
Item- 2, P-34 = 36.131 m ³					
Total Qty = 125.516 m ³					
Say Content = 122.4 m ³					
8655 = 57 / m ³					$Rs. 1059442 = 0$
— And $Rs = 16385558 = 0$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B/F	Amount	Rs 1638558.8=00		

(24/16) Providing crev holes in
Obstruction coil return wall as
per as Specified condition — etc
Qty vide mB No - 2641
Page - 25 & 36
Qty 268 m³
@ Rs 125 = 08/m³ — Rs 8505=00

(25/19) Back Rolling behind Obstruction,
Curing wall & return wall
as per as Specified — etc
Qty vide mB No - 2641
Item - 2, P-36 = 156.65 m³
108.87 m³
@ Rs 715 = 161/m³ — Rs 77925=00

(26/20) Providing & laying Filter
medium with granular material/
Stone Crushed & Arranged — etc
Qty vide mB No - 2641
item - 1, P-37 = 47.78 m³
@ Rs 3147 = 92/m³ — Rs 150408=00

(27/3) Providing & const one span
Service road one bles to
Dome Pres location — etc
Qty vide mB No - 2641
item - 3, P-2 = 83 Rm
@ Rs 3411 = 00/Rm
— Rs 112563=00

Total Amount = 16784959=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$R = 16734959 \text{ m}^2$
(28) ^{28/21} Providing & laying neatly concrete m. 30 Grade including reinforce- ment — etc					
Qty vide m.B.M.-2641 P-40 item-(2)					
22.680 m ³ @ R = 12291 = 81100					
					$R = 278778200$
(29) ^{29/24} Concreting of approach Rea Reality of m. 30 Grade Aggregate as per at Specification — etc					
Qty vide m.B.M.-2641 item-2, P. A1					
80.64 m ³ @ R = 1818.35/m ³					
					$R = 146632200$
(30) ^{30/25} Providing pccree m-30 on Approach slab including Reinforcement of Formwork — etc					
Qty vide m.B.M.-2641, item-(1), P-40					
14.18 m ³ @ R = 10838 = 77100					
					$R = 153694200$
(31) ^{31/26} Providing pccree grade below Approach slab m-15 Grade leveling course as per at Specification — etc					
Qty vide m.B.M.-2641 item-(2), P-39					
7.09 m ³ @ R = 7073.93/m ³					
					$R = 50154100$
					Total Amnt = 17364217 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	$B/F \text{ total Amt} = 17364217 = 00$				
(32) 28) 29)	Providing & laying of asphaltic plug joints to provide for movement of 25 mm & vertical movement - 2 mm, etc				
	Qty	Wide m.B.M. - 2641			
	item - (1), P-41				
	16.90 m @ Rs. 1019 = 00 / mtr				
					$\text{Rs } 17221 = 00$
(33) 28) 30)	Providing laying of strip seal expansion joints as per specification, etc				
	Qty	Wide m.B.M. -			
	item - (1), P-40				
	8.45 m @ Rs. 10797 = 00 / m				
					$\text{Rs } 91285 = 00$
(34) 29)	Providing drainage sumps as per specification - etc				
	Qty	Wide m.B.M. - 2641			
	item - (2), P-41				
	12 No @ Rs. 825 = 00 / m				
					$\text{Rs } 9900 = 00$
(35) 30)	Providing & applying two coats of water based cement paint etc				
	Qty	wide m.B.M. - 2641, item - 1, P-43			
	1000 m ² @ Rs. 93 / m ²				$\text{Rs } 93000 = 00$
					$\text{Total Amt Rs } 17575573 = 00$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B/F A mol = 175455.73 \text{ m}^2$
(36) (32) Providing & laying Boulder abra on river bed for protection against scourage with stone boulders — etc					
Qty ride M.B.No - 2641, P					
Item - (1), Page 44					
$519.848 \text{ m}^3 @ \text{Rs } 610 = 3181 \text{ m}^3$					
					$\text{Rs } 1653959.20$
(37) (33) Providing & laying boulders on slopes land over breaking stones media, including Boulder abra — etc					
Qty ride M.B.No - 2641, P					
Item - (1), P - 43					
$121.70 \text{ m}^3 @ \text{Rs } 3181 = 621 \text{ m}^3$					
					$\text{Rs } 387203.20$
(38) (39) Const. of embankment with abraded material from borrow pits — etc					
Item					
Qty ride M.B.No - 2641,					
Item - (1) As per sheet, P - 50,					
$1159.898 \text{ m}^3 @ \text{Rs } 183 = 701 \text{ m}^3$					
					$\text{Rs } 213073.20$
(39) Const. of granular sub-base by providing, spreading compacting (not referred)					
Qty ride M.B.No - 2641,					
item - (1), Page - 47					
$116.231 \text{ m}^3 @ \text{Rs } 3131 = 381 \text{ m}^3$					
					$\text{Rs } 363963.200$
Total construction Rs = 20193771.20					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/P Amt. Rs 2019377120
(40) ⁽⁴⁰⁾ Providing & applying W.B.R. for m. materials & stores in Cementing — etc					
Qty vide MIS No - 2641 item-05, P-48					
43.58 m ³ @ Rs 38.61 = 81103					
					— Rs 168302=00
(41) ⁽⁴¹⁾ Providing & applying frames Coat with bituminous emulsion — etc					
Qty vide MIS No - 2641 item-07 Page-49					
581.125 m ² @ Rs 30 = 25102					
					— Rs 17579200
(42) ⁽⁴²⁾ Providing & applying Jack Coat with bituminous emulsion — etc					
Qty vide MIS No - 2641 item-9 — Page-49					
581.125 m ² @ Rs 11 = 523 m ²					
					— Rs 66.95 = 00
(43) ⁽⁴³⁾ Providing, levelling & rolling of open graded bitmix Surface 20 mm thick — etc					
Qty vide MIS No - 2641 item-3, P-49					
581.125 m ² @ Rs 192 = 40 / m ²					
					— Rs. 1111808 = 00
					Total Qty = 20498155 = 00

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B/F Q/Hy Ref: 2019 98155 = 00				
(44)	providing P fixing of Boundary Pillars Dode Pce m-12				
	Grade — adc				
	Qty vide MRN No - 2641, P-51				
	60 Each @ Rs 847 = 61,140				
					Rs 50857 = 00
(45)	Earth wk. on excavation of rem of structure or bar as specified — etc				
	Qty vide MRN No - 2641				
	item - (1) P-38 = 198.122 m ³				
	item - (1), P-41 = 36.765 m ³				
	item - (1), P-45 = 10.212 m ³				
	Q/HY Total = 245.099 m ³				
	@ Rs 122 = 761 m ³				Rs 30579 = 00
(46)	Placing Cement Concrete, Pce 1:326				
(47)	Nominal Size for Rd ²⁰ width Crushed Stone off — etc				
	Qty vide MRN No - 2641				
	item - (1), P-38 = 13.822 m ³				
	item - (1), P-41 = 2.565 m ³				
	item - (1) - P-45 = 0.712 m ³				
	TOTAL Q/HY = 17.099 m ³				
	ie. Sc = 17.099 m³ Sc				
	@ Rs 6375 = 6.7 / m ³				Rs 409018 = 00
	Total Amnt. Rs = 206886.09 = 00				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B/F Amt	Rs = 20688609 = w			
(47)	Plain Cement Concrete in open foundation of bar as Specification — etc				
(48)	Qty wide MBN 0 - 2641				
Item - (1)	P-39 = 101.85 m ³				
Item - (2)	P-42 = 18.90 m ³				
Item - (3)	P-45 = 5.25 m ³				
	Total Amt = 126 m ³				
(2)	Rs 7525 = 541 m ³				Rs 948218 = w
(48)	Providing steel holes by brick masonry / plastering wing wall / return wall				
(49)	100 mm Ø octopus as bar as Specification — etc				
Qty wide MBN 0 - 2641					
Item - (1)	P-39 = 97				
Item - (2)	P-40 = 18				
Item - (3)	P-48 = 5				
	Total Qty = 120 NO				
(2)	Rs 125 = 08 / NO				Rs 150102 = w
	Total Amt Rs = 21651837 = w				
L-Add Labour exp Amt = 216518 = w					
129.6 SJ Add Amt = 2598220 = w					
Total Amt = 2446657.5 = w					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 B/F Amount	Rp=24466575	=w			
less 10% below land	= (24466575)	=w			
Total Land	220199	8200			
Previous Payment	(17002789)	=w			
Total Amount	5017179	=w			
Bank A.O	801126	1474021			
	06/04/2021	A.E			
St. A.O					
801126					
06/04/2021					

Material Sturdiness (Up to date)

- ① EWR = $4331 \cdot 348 \text{ m}^3$
 ② RA 23 = 78 m^3
 ③ Local Sand = $20 \cdot 652 \text{ m}^3$
 ④ RA 13 = 53 m^3
 ⑤ Fine Sand = $130 \cdot 644 \text{ m}^3$
 ⑥ RA 11 = 85 m^3
 ⑦ BS - 10 = 69.22 m^3
 ⑧ RA 45 = 21 m^3
 ⑨ BS - 10 = 89.16 m^3
 ⑩ RA 499 = 16 m^3
 11. 2-3 Grmm to below = 39.56 m^3
 12. RA 185 = 94 m^3