

NORTH CENTRAL RAILWAY

ENGINEERING DEPARTMENT

RUB 464,464&amp;468

EB 4

## 1st ON ACCOUNT CONTRACT CERTIFICATE

No.XEN/DHO/R/RUB/DHO-AGC/CONT-04/Bill/01 Dated: 18.08.2015

Name and address of contractor:- Jagdish Prasad Sharma, Mahendra Nagar Nabada bagh Bhind and C-52, Hari Shankar Puram, Gwalior

Name of work :-Construction of Road Under Bridge in lieu of LC No. 464,466 &amp; 468 by cut &amp; cover method using R.H.Girder in GWL-AGC Section of JHS Division

**Authority for work:- DHO-AGC Normal height subways / road under bridges in lieu of level crossings (15 nos)**Account of work executed: **13.08.15** Agreement No.DY/CE/C/DHO/R/RUB/DHO-AGC/CONT-04/ dt 28.04.2015

On account payment for work covered by approximate or plain measurement			Item No.	Description of work	Unit in words and figures.	Rate in words and figures	Quantity executed since last certificate	Quantity executed upto date as per measurement book	Payment on the basis of actual measurements Since last certificate		Remarks(with reason for delay in adjusting payment shows in column 1)
Total as per	Since last certificate.	Total upto date							Uptodate		
1	2	3	4	5	6	7	8	9	10	11	12

Payment to be made through NEFT system

**Cont.Value Rs.8,80,90,905.42 say Rs. 8,80,90,905.00**

- 01 Date of commencement 26.02.2015 **PAN No. AVDPS0355G**
- 02 Date of completion : 25.02.2016 **A/C No. 50044809778**
- 03 Date of work done upto: 13.08.2015 **Bank Br. City Centre, Gwalior**
- 04 Date of measurement: 17.08.2015 **MICR/IFSC Code No.ALLA 0211871**
- 05 Measurements recorded by Shri D.P.Singh , SSE (Wks)'C' GWL & 100% test checked by Shri M.K.Khare, XEN (C )DHO
- 06 Extension granted upto: -
- 07 **M.B.No. 11** **Page Nos. 826301 to 826304/R**
- 08 SD Rs.44,04,550/- ISD- Rs. 6,15,500/-deposited vide TDR No. 369396 dated 14.10.14 issued by Allahabad Bank City Center Gwalior The balance amount of security deposit i.e. Rs.3789050/- will be recovered from the running bills @ 10%.
- 09 P.G. = PG , Rs 44,04,550/-deposited vide BG Bond No. 0283BG 00000216 dated 20.04.15 in favour of DYFA & CAO (C) NCR Jhansi issued by ICICI bank Limited Branch, City center Gwalior valid up to 26.08.2016.
- 10 Rs. 47100.00 as penal interest for delay period (from 27.03.15 to 21.04.15 = 26 days) has been deposited by contractor vide DD No.167588 dated 21.04.2015 issued by Allahabad bank Branch City Center Gwalior

**DESCRIPTION OF ITEMS.****MS item Unified SOR ,NCR 2010**

1	011010	Earth work in excavation as per .....								
a	011011	All kinds of soils AQ:450m3	cum	85.54	0.000	0.000	0.00	0.00		
2	011050	Extra for lead of earth work above .....								
a	011051	for every 50 m or part thereof - ...AQ 1350m3	cum	11.21	0.000	0.000	0.00	0.00		
3	011070	Extra for every additional lift of 1.5m ...AQ:600m3	cum	8.39	0.000	0.000	0.00	0.00		
									<b>0.00</b>	<b>0.00</b>
Total									<b>0.00</b>	<b>0.00</b>

On account payment for work covered by approximate or plain measurement							Payment on the basis of actual measurements		Remarks(with reason for delay in adjusting payment shows in column 1)			
Total as per	Since last certificate.	Total upto date	Item No.	Description of work	Unit in words and figures.	Rate in words and figures	Quantity executed since last certificate	Quantity executed upto date as per measurement book		Since last certificate		
4	012070	Open timbering in trenches for foundations and						B/F	0.00	0.00		
a	012072	Depth exceeding 1.5m .. exceeding 3m	AQ:750m2	sqm	42.73	0.000	0.000	0.00	0.00			
b	012073	Depth exceeding 3 m	AQ:1620m2	sqm	46.89	0.000	0.000	0.00	0.00			
5	013120	Earthwork in filling in embankment, ....				AQ:2000m3	cum	208.30	0.000	0.000	0.00	0.00
6	013130	Extra for mechanical compaction of ...				AQ:500M3	cum	14.21	0.000	0.000	0.00	0.00
7	014110	Provid. &remov. Barricad.....				AQ:500m	metre	105.95	0.000	0.000	0.00	0.00
8	021150	Leading miscellaneous materials ....				AQ: 58MT	MT	116.76	0.000	0.000	0.00	0.00
a	021151	Additional lead for every subsequent..				AQ:4800MTKM	MT	5.33	0.000	0.000	0.00	0.00
9	021170	Leading miscellaneous materials ....				AQ:220MT	MT	125.01	0.000	0.000	0.00	0.00
10	021171	Addl. lead for every sub....				AQ:6000MTKM	MT/Km	6.08	0.000	0.000	0.00	0.00
11	031010	Providing and laying in position cement concrete										
a	031012	1:3:6(1cement :3sand :6 graded stone...				AQ:75m3	cum	1861.88	0.000	0.000	0.00	0.00
12	031050	Providing and laying in position cement concrete										
a	031051	All works upto Plinth level				AQ:355m3	cum	1847.51	0.000	0.000	0.00	0.00
b	031052	All works above plinth level .....				AQ:20m3	cum	1967.43	0.000	0.000	0.00	0.00
13	033060	Supply and using cement at worksite :										
a	033061	OPC 43 grade				AQ:365 Tonne	Tonne	5980.00	58.000	58.000	346840.00	346840.00
b	033063	PPC				AQ:1589Tonne	Tonne	5520	0.000	0.000	0.00	0.00
14	043010	Providing, hoisting and fixing in position upto floor										
a	043015	In slabs for drain covers, manhole covers..				AQ:17m3	cum	2695.23	0.000	0.000	0.00	0.00
15	045010	Supplying Reinforcement for R.C.C.										
a	045016	Thermo-Mechanically Treated bars				AQ:410000Kg	Kg	54.35	23900.000	23900.000	1298965.00	1298965.00
16	051010	Brick work with non-modular (FPS) 'bricks ....										
a	051014	C M 1:4 (1 cement : 4 fine sand)				AQ:81m3	cum	2903.10	0.000	0.000	0.00	0.00
17	061010	Random rubble masonry with hard stone in										
a	061014	Cement mortar 1:6 (1cement: 6fine sand)				AQ:25 m3	cum	1637.91	0.000	0.000	0.00	0.00
18	081030	Structural steel work welded in built up										
a	081031	In RSJ, tees, angles and channels				AQ:19000Kg	Kg	69.24	0.000	0.000	0.00	0.00
b	081032	In flats, plates , round or square bars				AQ:6000Kg	Kg	68.00	0.000	0.000	0.00	0.00
19	081140	Supply. & fix.lewis/ holding down bolts ...				AQ1800Kg	Kg	61.13	0.000	0.000	0.00	0.00
20	081410	Steel work welded in built up sections/ framed										
a	081412	In gratings, frames, .....				AQ:2400Kg	Kg	72.53	0.000	0.000	0.00	0.00
Total								1645805.00	1645805.00			

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Total as per	Since last cer- ficate.	Total upto date													
21	111010	12 mm cement plaster of mix -				B/F		1645805.00	1645805.00						
a	111011	1:4 (1cement: 4 fine sand) AQ: 405m2	sqm	62.37	0.000	0.000	0.00	0.00							
22	115110	Finish.walls with water proof.cement . AQ:4625m2	sqm	33.36	0.000	0.000	0.00	0.00							
23	121050	Painting with synthetic enamel paint of approved ....													
a	121051	Two or more coats on new work AQ:140m2	Sqm	45.30	0.000	0.000	0.00	0.00							
24	142010	Providing and laying non-pressure NP2 class (light													
a	142015	450mm dia. R.C.C. pipe AQ:120m	metre	746.17	0.000	0.000	0.00	0.00							
25	154010	Prov. & fix. 110mm dia PVC soil, waste...AQ:150m	metre	221.56	0.000	0.000	0.00	0.00							
26	171520	Drilling of bore well for specified depth in all types													
a	171523	For 250 mm dia AQ:180m	metre	516.29	0.000	0.000	0.00	0.00							
27	171530	Providing supplying, lowering and fixing in bore													
a	171533	200 mm internal pipe AQ:180m	metre	1465.46	0.000	0.000	0.00	0.00							
28	192010	Earth work in excavation for foundations .....													
a	192011	All kinds of soil AQ:21600m3	cum	165.50	0.000	0.000	0.00	0.00							
b	192012	Ordinary Rock AQ:600m3	cum	196.92	0.000	0.000	0.00	0.00							
29	192030	Provid. & lay. Plain C Concrete 1:3:6 AQ:635m3	cum	1782.20	0.000	0.000	0.00	0.00							
30	194010	Provid.& lay. in position machine,...AQ:3066m3	cum	1694.28	0.000	0.000	0.00	0.00							
31	195020	Provid.& apply. two coats of coal tar...AQ:1240m2	Sqm	112.62	0.000	0.000	0.00	0.00							
32	195030	Centring and shuttering including strutting,													
a	195038	In Bottom/top slab, side walls, ....AQ:7275m2	Sqm	214.70	0.000	0.000	0.00	0.00							
33	211030	Fabri.,supply. and fixing in position AQ:13MT	MT	86639.93	0.000	0.000	0.00	0.00							
34	222280	Suppl., spread. & filling coarse sand...AQ:96m3	cum	824.18	0.000	0.000	0.00	0.00							
35	222290	Providing Boulder backing behind...AQ:600m3,	cum	140.30	0.000	0.000	0.00	0.00							
36	222300	Dewtering of natural .. Water....AQ:150HPHrs	HP Hour	15.33	0.000	0.000	0.00	0.00							
37	236060	Prov.& lay. expansion joints ... AQ:24000 pcwpcd/m	pcwpcd/m	3.03	0.000	0.000	0.00	0.00							
		(per cm width per cm depth/ metre)													
38	237010	Providing and fixing Cat's Eye ...AQ:150Nos	Each	536.96	0.000	0.000	0.00	0.00							
39	238040	Manufacturing supplying and fixing retro....													
a	238041	Cautionary/warning sign boards .....AQ:10 nos	Each	3255.59	0.000	0.000	0.00	0.00							
40	252390	Stone Boulder Weighing.....AQ:600m3	cum	460	0.000	0.000	0.00	0.00							
41	Any other MS items							0.00	0.00						
Total													1645805.00	1645805.00	

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Total as per	Since last certificate.	Total upto date						Uptodate	Since last certificate	
			Total MS PV except item no.045016,194010, 211030					346840.00	346840.00	
			Add estimated % age 30.23.% above on USSOR items					104849.73	104849.73	
			Total estimated cost of MS items except item no.045016,194010,211030					451689.73	451689.73	
			Add contractor %age below 4%					-18067.59	-18067.59	
			Total cost of MS items except item no.045016,194010,211030					<b>433622.14</b>	<b>433622.14</b>	
			MS PV item no 211033					0.00	0.00	
			Add estimated % age 30.23.% above on USSOR items					0.00	0.00	
			Total estimated cost of MS items 211030					0.00	0.00	
			Add contractor %age 90% below on estimated rate					0.00	0.00	
			Total cost of MS items item no. 211030					<b>0.00</b>	<b>0.00</b>	
			MS PV item no.045016					1298965.00	1298965.00	
			Add estimated % age 35.44% above on USSOR items					460353.20	460353.20	
			Total Estimated cost item no 045016					<b>1759318.20</b>	<b>1759318.20</b>	
			Add contractor %age 4% below					-70372.73	-70372.73	
			Total cost of MS items item no.045016					<b>1688945.47</b>	<b>1688945.47</b>	
			Total MS PV item no.194010					0.00	0.00	
			Add estimated % age 49.76% above on USSOR items					0.00	0.00	
			Total Estimated cost item no.194010					<b>0.00</b>	<b>0.00</b>	
			Add contractor's %age 4% below on estimated rate/cost of MS items					0.00	0.00	
			Total cost of MS items item no.194010					<b>0.00</b>	<b>0.00</b>	
			<b>Total cost of MS items</b>					<b>2122567.61</b>	<b>2122567.61</b>	
<b>PART 'B' NS ITEMS</b>										
42	NS-1		Supplying & stacking 65mm gauge aggregate...							
			(a) Cost of Ballast AQ:450m3	m3	409.13	0.00	0.00	0.00	0.00	
			(b) Labour & Transportation. AQ:450m3	m3	416.68	0.00	0.00	0.00	0.00	
43	NS-2		Providing and laying Design Mix RCC M-25/30/35 grade in precast segmental box.... AQ:796m3	m3	6375.18	135.00	135.00	860649.30	860649.30	
44	NS-3		Launching of Railway's Relieving Girder of overall length upto 12 to 25 m during traffic block...AQ:150MT	MT	6176.04	0.00	0.00	0.00	0.00	
45	NS-4		Delaunching of Rly's 12 to 25 m long long Relieving length upto 12 to 25 m during traffic block...AQ:150MT	MT	3088.01	0.00	0.00	0.00	0.00	
<b>Total</b>								<b>860649.30</b>	<b>860649.30</b>	



Whenever there is any entry in column 10 on the basis of actual measurements, the whole of the amount previously paid without detailed measurement should be adjusted by a minus entry in column\_\_equivalent to the amount shown in column 1, so that the total up-to-date in column 3 may become nil. When there are two or more entries in column 10 relating to each sub-head of estimate they should, in the case of works, the accounts of which are kept by sub-heads, be totalled and the total recorded in column II for posting the Register of Works.

<b>B</b>	<b>Total value of work done to date (A) deduct-value of work shown on last, certificate Net value of work since last certificate.(F)Fig.in words.</b>	<b>2948790.94</b>	<b>0.00</b>	<b>2948790.94</b>
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**II- certificate and Signature.**

The measurements on which are based the entries in columns 4 to 10 of Account I, were made by Shri D.P.Singh, SSE(WKs) GWL on **17.08.2015** are recorded on **Page Nos. 826301 to 826304/R** of measurement book **No.11**

**Rank in Charge of Works. XEN(C) DHO**

I. Certified that in addition to and quite apart from the quantities of work actually executed as shown in column 8 of account I, same work has actually been done in connection with several items and the of such work is in no case, less than the on account as per column 3 of Account 1, made or proposed to be made, for the convenience of the Contractor in anticipation of and subject to the result of detailed measurements which will be made as soon as possible.

Certified that no materials, the cost of which has not been recovered, were issued to the Contractor.

Dated, Signature of Officer Preparing the bill, Rank { { III - Memorandum of Payments.	<b>OS/R/</b>  <b>XEN(C) DHO</b>  <b>CONTRACTOR(S)</b>	
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1. Total value of work actually measured as per Account I, column 9, entry(A).

2. Total up-to-date on accounts payments for works covered by approximate or plain measurements as per Account 1, column 3, entry (B).

3. Total (1 & 2). Rs.      Ps.

4. Deduct amount withheld on account of security deposit:-

(a) From previous bill as per last certificate. \_\_\_\_\_

(b) From this certificate. \_\_\_\_\_

II. Balance i.e. up-to-date payments.....Items(3-4) (K).

5. Total amount of payments already made as per entry (K) of last certificate No.-----

Dated.....forwarded to the Account Officer on \_\_\_\_\_

III. Payment now to be made-- Rs.      Ps.	<b>Gross Amount. Rs.</b> <b>Less deductions.Rs.</b> <b>Net payable.Amt.Rs.</b>	
(a) For stores supplied. _____		_____
(b) By cash or cheque. _____		_____

IV. Here enter the nature of check measurements taken or other examination of work and the results of such examination.

Certified for payment of Rs. (c) \_\_\_\_\_ chargeable to \_\_\_\_\_ and to be included in accounts for \_\_\_\_\_ 2015

To be paid in cash/by cheque in presence of \_\_\_\_\_

\_\_\_\_\_

Head Clerk or Accountant Executive Engineer \_\_\_\_\_ Distric/Division.

Received Rs. (b) \_\_\_\_\_ as per above memorandum on account of this work.

Witness: {1. \_\_\_\_\_  
 {2. \_\_\_\_\_

Cash \_\_\_\_\_

Stamp.

Signature of Contractor

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 VI. Entries to be made in Accounts Office (on open line)

Account Bill No. \_\_\_\_\_ Dated \_\_\_\_\_  
 Entered in Abstract No. \_\_\_\_\_ Dated \_\_\_\_\_  
 Passed for Rs. \_\_\_\_\_  
 Amount passed Rs. \_\_\_\_\_  
 Loss deduction Rs. \_\_\_\_\_  
 Net amount payable. \_\_\_\_\_

Chargeable to \_\_\_\_\_ Posted by \_\_\_\_\_ Checked by. \_\_\_\_\_  
 Passed by \_\_\_\_\_ Accounts Officer.

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 VII. Entries to be made by Pay Department (on open lines):--

Cash entry dated \_\_\_\_\_ Total Rs. \_\_\_\_\_  
 Amount paid Rs. \_\_\_\_\_ Paid in presence of \_\_\_\_\_  
 Amount unpaid Rs. \_\_\_\_\_ Head Pay Clerk.

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 (a) This figure should be tested to see that it agrees with the total of items 6 and 7.

(b) If the amount to be paid is less than Rs.10 and it cannot be included in cheque, the payment should be made in cash, this entry being altered suitably and the alteration attested by dated initial.

(c) Here specify the net amount payable vide item 7(b).

(d) The payee's acknowledgement should be for the gross amount paid as per item 7 i.e. (a), (b).

(e) Payment should be attested by some known person when the payee's acknowledgement given by mark, seal or thumb impression.

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Total as per	Since last certificate.	Total upto date							Uptodate	Since last certificate	

**Contr's Certificates:**

01. Certified that the labour engaged by me/us were paid wages not less than the minimum as circulated by Ministry of labour from time to time.
02. Certified that the details measurements recorded on **Page Nos. 826301 to 826304/R** of **M.B.No.11**, are correct to my satisfaction and I/We have no claim against **Agreement No.DY/CE/C/DHO/R/RUB/DHO-AGC/CONT-04/ dt 28.04.2015**
03. Certified that I/We have engaged Graduate Engineers to supervise the work at site as per Spl.condition of C.A.
04. Certified that I/We have engaged less than 20 labourers at work site.

**CONTRACTOR(S)**

Certified for **2948790.94** only.

**XEN(C)'s Certificates:****Certified that:-**

01. No material the cost of which has not been recovered were issued to the contractor.
02. No Rly's tools/plant & machinery hired to the contractor.
03. The work has been done as per Rly's specification.
04. The quantity of work paid is not more than the quantity executed at site.
05. Measurements recorded by Shri D.P.Singh, SSE (Wks)GWL & further 100% test check done by the undersigned.
06. The contractor have engaged Graduate Engineer to supervise the work at site.
07. The contractor has engaged less than 20 labourers.
08. Contractor has supplied one PC and other material as per condition of CA.

**(M.K.Khare)****XEN(C) DHO**

**ALLOCATION:** **27305203**  
**DHO-AGC Normal height subways / road under bridges in lieu of level crossings (15 Nos)**

**2948790.94****Say 2948791****DEDUCTIONS.**

01. I/T @2%	58976
02. S.D.@10%	294879
03. Bill copy.	50
04. VAT @ 0.75%. RAj.	22116
05. Raj. Build. & CW Bd @1%	29488

**Total deduction****405509****Net payable.****2543282**