

NORTH CENTRAL RAILWAY

ENGINEERING DEPARTMENT

RUB 480-481

EB 4

**3rd ON ACCOUNT CONTRACT CERTIFICATE****No.XEN/DHO/R/RUB/DHO-AGC/CONT-02/Bill/03****Dated: 26.11.2014**

Division/District: Jhansi

Name and address of contractor:- Jagdish Prasad Sharma C-52, Hari Shankar Puram, Gwalior

Name of work :-Construction of Road Under Bridge in lieu of level Crossing No. 480 &amp; 481 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****Agreement No.DY/CE/C/DHO/R/RUB/DHO-AGC/CONT-02/ dt 29.08.14**

Account of work executed:

**25.11.2014**

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		Remarks(with reason for delay in adjusting payment shows in column 1)
Total as per	Since last certificate.	Total upto date							Uptodate	Since last certificate	
1	2	3	4	5	6	7	8	9	10	11	12

Payment to be made through NEFT system

**Cont.Value Rs.6,80,87,712.24 sayRs. 6,80,87,712.00**

01 Date of commencement 09.07.2014

02 Date of completion : 08.07.2015

03 Date of work done upto: 25.11.2014

04 Date of measurement: 26.11.2014

05 Measurements recorded by Shri D.K.Sharma , JE (Wks)'C' GWL &amp; 100% test checked by Shri M.K.Khare XEN (C )DHO

06 Extension granted upto: -

07 **M.B.No.3****Page Nos.825522/R to 825528/R**

08 SD Rs.34,04,390/- ISD- Rs. 4,82,720/-deposited vide TDR No. 358064 dated 28.04.14 issued by Allahabad Bank City Center Gwalior, The balance amount of security deposit i.e. Rs.29,21,670/- will be recovered from the running bills @ 10%.

09 P.G. = PG Rs. 34,05,000/- deposited vide TDR No. 368789 dated 19.08.2014 assigned to Sr. AFA (C) /NCR Jhansi issued by Allahabad bank Branch City Center Gwalior

10 Rs. 15400.00 as penal interest for delay period (from 08.08.2014 to 18.08.2014 = 11 days) has been deposited by contractor vide DD No.167225 dated 20.08.2014 issued by Allahabad bank Branch City Center Gwalior

**PAN No. AVDPS0355G****A/C No. 50044809778****Bank Allahabad Bank Br. City Centre, Gwalior****MICR/IFSC Code No.ALLA 0211871****DESCRIPTION OF ITEMS.****MS item Unified SOR ,NCR 2010**

1	011010	Earth work in excavation as per .....								
a	011011	All kinds of soils AQ:300m3	cum	85.54	0	0	0.00	0.00		
2	011050	Extra for lead of earth work above .....								
a	011051	for every 50 m or part thereof - ...AQ 900m3	cum	11.21	0	0	0.00	0.00		
3	011070	Extra for every additional lift of 1.5m ...AQ:900m3	cum	8.39	0	0	0.00	0.00		
Total								<b>0.00</b>	<b>0.00</b>	



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 measure ment book	Payment on the basis of actual measure-ments Uptodate	Since last certificate	Remarks(with reason for delay in adjusting payment shows in column 1)
Total as per	Since last cer- ficate.	Total upto date													
												B/F	3063219.00	704430.00	
20	121050	Painting with synthetic enamel paint of approved ....													
a	121051	Two or more coats on new work AQ:400m2	Sqm	45.30	0.00	0.00	0.00	0.00	0.00						
21	142010	Providing and laying non-pressure NP2 class (light													
a	142015	450mm dia. R.C.C. pipe AQ:40m	metre	746.17	0.00	0.00	0.00	0.00	0.00						
22	154010	Prov. & fix. 110mm dia PVC soil, waste...AQ:100m	metre	221.56	0.00	0.00	0.00	0.00	0.00						
23	171520	Drilling of bore well for specified depth in all types													
a	171523	For 250 mm dia AQ:60m	metre	516.29	0.00	0.00	0.00	0.00	0.00						
24	171530	Providing supplying, lowering and fixing in bore													
a	171533	200 mm internal pipe AQ:60m	metre	1465.46	0.00	0	0.00	0.00	0.00						
25	192010	Earth work in excavation for foundations .....													
a	192011	All kinds of soil AQ:13000m3	cum	165.50	0.00	0.00	0.00	0.00	0.00						
b	192012	Ordinary Rock AQ:400m3	cum	196.92	0.00	0.00	0.00	0.00	0.00						
26	192030	Provid. & lay. Plain C Concrete 1:3:6 AQ:410m3	cum	1782.20	0.00	0.00	0.00	0.00	0.00						
27	194010	Provid.& lay. in position machine,...AQ:2100m3	cum	1694.28	0.00	0.00	0.00	0.00	0.00						
28	195020	Providing and applying two coats of coal tar or bitumen confirming to.....AQ:7000m2	Sqm	112.62	0.00	0.00	0.00	0.00	0.00						
29	195030	Centring and shuttering including strutting,													
a	195038	In Bottom/top slab, side walls, ....AQ:3700m2	Sqm	214.70	0.00	0.00	0.00	0.00	0.00						
30	211030	Fabri., supply. and fixing in position AQ:13MT	MT	86639.93	0.00	0.00	0.00	0.00	0.00						
31	222280	Suppl., spread. & filling coarse sand...AQ:70m3	cum	824.18	0.00	0.00	0.00	0.00	0.00						
32	222290	Providing Boulder backing behind...AQ:800m3,	cum	140.30	0	0.00	0.00	0.00	0.00						
33	222300	Dewtering of natural .. Water....AQ:100HPHrs	HP Hour	15.33	0.00	0.00	0.00	0.00	0.00						
34	236060	Providing and laying in position bitumen hot sealing compound for expansion joints etc. using grade 'A' sealing compound...AQ:5700 pcwpcd/m	per cm width per cm depth / metre	3.03	0.00	0.00	0.00	0.00	0.00						
35	237010	Providing and fixing Cat's Eye ...AQ:100Nos	Each	536.96	0.00	0.00	0.00	0.00	0.00						
36	252390	Stone Boulder Weighing.....AQ:800m3	cum	460	0.00	0.00	0.00	0.00	0.00						
37	Any other MS items											0.00	0.00		
												Total	3063219.00	704430.00	

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 measure ment 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 cer- ficate.	Total upto date							Uptodate		
				Total MS PV except item no.045016,194010					644644.00	215280.00	
				Add estimated % age 30.23.% above on USSOR items as per avrage LAR					194875.88	65079.14	
				Total estimated cost of MS items except item no.045016,194010					<b>839519.88</b>	<b>280359.14</b>	
				Add contractor %age AT PAR					0.00	0.00	
				Total cost of MS items except item no.045016,194010					<b>839519.88</b>	<b>280359.14</b>	
				MS PV item no.045016					2418575.00	489150.00	
				Add estimated % age 30.23.% above on USSOR items as per avrage LAR					731135.22	147870.05	
				Total Estimated cost item no 045016					<b>3149710.22</b>	<b>637020.05</b>	
				Add contractor %age 4% above					125988.41	25480.80	
				Total cost of MS items item no.045016					<b>3275698.63</b>	<b>662500.85</b>	
				Total MS PV item no.194010					0.00	0.00	
				Add estimated % age 30.23.% above on USSOR items as per avrage LAR					0.00	0.00	
				Total Estimated cost item no.194010					<b>0.00</b>	<b>0.00</b>	
				Add contractor's % age @15% above 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>4115218.51</b>	<b>942859.99</b>	
<b>PART 'B' NS ITEMS</b>											
38	NS-1	Supplying & stacking 65mm gauge aggregate...									
		(a) Cost of Ballast AQ:320m3			m3	409.13	0.00	0.00	0.00	0.00	
		(b) Labour & Transportation. AQ:320m3			m3	416.68	0.00	0.00	0.00	0.00	
39	NS-2	Providing and laying Design Mix RCC M-25/30/35 grade in precast segmental box.... AQ:530m3			m3	6375.18	85.000	254.500	1622483.31	541890.30	
40	NS-3	Launching of Railway's Relieving Girder of overall length upto 12 to 25 m during traffic block...AQ:100MT			MT	6176.04	0.00	0.00	0.00	0.00	
41	NS-4	Delaunching of Rly's 12 to 25 m long long Relieving length upto 12 to 25 m during traffic block...AQ:100MT			MT	3088.01	0.00	0.00	0.00	0.00	
42	NS-5	Removal of BG track assembly of required length during traffic block in straight/curve... AQ:70MT			MT	3913.96	0.00	0.00	0.00	0.00	
43	NS-6	Insertion of already assembled BG track in existing track alignment during traffic block ... AQ:70MT			MT	3913.96	0.00	0.00	0.00	0.00	
44	NS-7	Placement of Precast RCC segmental Box/Slab with the help of road crane at ...AQ:1340MT			MT	3913.96	0.00	0.00	0.00	0.00	
<b>Total</b>									<b>1622483.31</b>	<b>541890.30</b>	

On account payment for work covered by approximate or plain measurement							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 cer- ficate.	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 uptodate as per measure ment book Uptodate	
							B/F	1622483.31	541890.30
45	NS-8			Supplying of wooden blocks size 2750 x 250 x 200 mm made of Sal wood, suitable...AQ:250 Nos	Each	11960.00	0.00	0.00	0.00
46	NS-9			Taking out of ballast under the BG track. Released ballast shall be screened and clean ballast ...AQ:160m3	m3	53.98	0.00	0.00	0.00
47	NS-10			Puttnng of ballast in the track uniformly from stack lying on the cess as per the requirement ...AQ:400m3	m3	70.84	0.00	0.00	0.00
48	NS-11			1st and 2nd through packing including proper gauging, aligning, levelling, longitudinal levels,					
	(a)			1st packing including picking up of slacks AQ:200	Per sleeper	14.34	0.00	0.00	0.00
	(b)			2nd packing including picking up of slacksAQ:200	Per sleeper	12.43	0.00	0.00	0.00
49	NS-12			Maintainenace of track over Relieving Girder and its approaches ensuring the safety .....AQ: 60days	Per day	5635	0.00	0.00	0.00
50	NS-13			Fabrication and supply of Restricted Height Steel Girders/Service spans as per Railway/RDSO..AQ:50MT	MT	104663.19	0.00	0.00	0.00
							Total NS	1622483.31	541890.30
							Add contractor's %age AT PAR on estimated rate/cost of NS items	0.00	0.00
							TOTALNS	1622483.31	541890.30
							TOTALMS+NS	5737701.82	1484750.29
							Less prepaid.(-)	4252951.53	0
							TOTAL.	1484750.29	1484750.29
							SAY	1484750	1484750
							Total deductions.(-)	252458	252458
							NET PAYABLE.	1232292	1232292
Total							252458		

**1484750**  
**DEDUCTIONS.**

01. I/T @2%	..	29695
02. S.D.@10%		148475
03. Bill copy.		50
04. VAT @ 4%.U.P.		59390
05. UP Build. & CW Bd @1%		14848

**TOTALNS**  
**TOTALMS+NS**  
Less prepaid.(-)  
TOTAL.  
SAY  
Total deductions.(-)  
NET PAYABLE.

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>5737701.82</b>	<b>4252951.53</b>	<b>1484750.29</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.K.Sharma, JE(WKs) GWL on  
**26.11.2014** are recorded on **Page Nos.825522/R to 825528/R** of measurement book **No.3**

**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 {	<b>OS/R/</b>	<b>XEN(C) DHO</b>	<b>CONTRACTOR(S)</b>
III - Memorandum of Payments.			

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.

(a) For stores supplied.

(b) By cash or cheque.

**Gross Amount. Rs.**

**Less deductions.Rs.**

**Net payable.Amt.Rs.**

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 \_\_\_\_\_ 2014

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.

Cash \_\_\_\_\_

Stamp.

Witness {1. \_\_\_\_\_

{2. \_\_\_\_\_

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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**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.825522/R to 825528/R** of M.B.No.3, are correct to my satisfaction and I/We have no claim against **Agreement No.DY/CE/C/DHO/R/RUB/DHO-AGC/CONT-02/ dt 29.08.14**
03. Certified that I/We have engaged One 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 **1484750.29** 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.K.Sharma , JE (Wks)GWL & further 100% test check done by the undersigned.
06. The contractor have engaged One Graduate Engineer to supervise the work at site.
07. The contractor has engaged less than 20 labourers.

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

**ALLOCATION:** **27305203**  
**DHO-AGC Normal height subways / road**  
under bridges in lieu of level crossings  
**Say**

**1484750.29**  
**1484750**

**DEDUCTIONS.**

01. I/T @2%	29695
02. S.D.@10%	148475
03. Bill copy.	50
04. VAT @ 4%.U.P.	59390
05. UP Build. & CW Bd @1%	14848

**Total deduction**  
**Net payable.**

**252458**  
**1232292**