

NORTH CENTRAL RAILWAY

ENGINEERING DEPARTMENT

RUB 480-481

EB 4

4th ON ACCOUNT CONTRACT CERTIFICATE**No.XEN/DHO/R/RUB/DHO-AGC/CONT-02/Bill/04 Dated: 17.12.2014**

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 & 481 by cut & 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:

15.12.2014

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: 15.12.2014

04 Date of measurement: 16.12.2014

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

06 Extension granted upto: -

07 **M.B.No.3****Page Nos.825532 to 825540/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								0.00	0.00	

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						B/F			0.00	0.00	
4	012070	Open timbering in trenches for foundations and									
a	012072	Depth exceeding 1.5m .. exceeding 3m AQ:900m2	sqm		42.73	0	0	0.00	0.00		
b	012073	Depth exceeding 3 m AQ:1200m2	sqm		46.89	0	0	0.00	0.00		
5	013120	Earthwork in filling in embankment,AQ:1300m3	cum		208.30	0	0	0.00	0.00		
6	021150	Leading miscellaneous materialsAQ: 50MT	MT		116.76	0	0	0.00	0.00		
a	021151	Additional lead for every subsequent..AQ:2000MTKM	MT		5.33	0	0	0.00	0.00		
7	021170	Leading miscellaneous materialsAQ:120MT	MT		125.01	0	0	0.00	0.00		
8	021171	Addl. lead for every sub....AQ:4800MTKM	MT/Km		6.08	0	0	0.00	0.00		
9	031010	Providing and laying in position cement concrete									
a	031012	1:3:6(1cement :3sand :6 graded stone...AQ:50m3	cum		1861.88	0	0	0.00	0.00		
10	031050	Providing and laying in position cement concrete									
a	031051	All works upto Plinth level AQ:270m3	cum		1847.51	0	0	0.00	0.00		
11	033060	Supply and using cement at worksite :									
a	033061	OPC 43 grade AQ:240 Tonne	Tonne		5980.00	36.500	144.300	862914.00	218270.00		
b	033063	PPC AQ:1050Tonne	Tonne		5520	0	0	0.00	0.00		
12	043010	Providing, hoisting and fixing in position upto floor									
a	043015	In slabs for drain covers, manhole covers..AQ:12m3	cum		2695.23	0.00	0.00	0.00	0.00		
13	045010	Supplying Reinforcement for R.C.C.									
a	045016	Thermo-Mechanically Treated bars AQ:300000Kg	Kg		54.35	21000.000	65500.000	3559925.00	1141350.00		
14	051010	Brick work with non-modular (FPS) 'bricks						0			
a	051014	C M 1:4 (1 cement : 4 fine sand) AQ:70m3	cum		2903.10	0	0	0.00	0.00		
15	081030	Structural steel work welded in built up									
a	081031	In RSJ, tees, angles and channels AQ:12000Kg	Kg		69.24	0	0	0.00	0.00		
b	081032	In flats, plates , round or square bars AQ:5000Kg	Kg		68.00	0	0	0.00	0.00		
16	081140	Supply. & fix.lewis/ holding down bolts ...AQ:1200Kg	Kg		61.13	0	0	0.00	0.00		
17	081410	Steel work welded in built up sections/ framed									
a	081412	In gratings, frames,AQ:1600Kg	Kg		72.53	0	0	0.00	0.00		
18	111010	12 mm cement plaster of mix -									
a	111011	1:4 (1cement: 4 fine sand) AQ: 200m2	sqm		62.37	0.00	0.00	0.00	0.00		
19	115110	Finish.walls with water proof.cement . AQ:3000m2	sqm		33.36	0.00	0.00	0.00	0.00		
						Total		4422839.00	1359620.00		

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Total as per	Since last certificate.	Total upto date									
							B/F		4422839.00	1359620.00	
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	
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	
22	154010	Prov. & fix. 110mm dia PVC soil, waste...AQ:100m			metre	221.56	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	
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	
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	
b	192012	Ordinary Rock AQ:400m3			cum	196.92	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	
27	194010	Provid. & lay. in position machine,...AQ:2100m3			cum	1694.28	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	
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	
30	211030	Fabri., supply. and fixing in position AQ:13MT			MT	86639.93	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	
32	222290	Providing Boulder backing behind...AQ:800m3,			cum	140.30	0	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	
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	
35	237010	Providing and fixing Cat's Eye ...AQ:100Nos			Each	536.96	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	
37	Any other MS items								0.00	0.00	
							Total		4422839.00	1359620.00	

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Total as per	Since last certificate.	Total upto date							Uptodate		
Total MS PV except item no.045016,194010											
Add estimated % age 30.23.% above on USSOR items as per avrage LAR											
Total estimated cost of MS items except item no.045016,194010											
Add contractor %age AT PAR											
Total cost of MS items except item no.045016,194010											
MS PV item no.045016											
Add estimated % age 30.23.% above on USSOR items as per avrage LAR											
Total Estimated cost item no 045016											
Add contractor %age 4% above											
Total cost of MS items item no.045016											
Total MS PV item no.194010											
Add estimated % age 30.23.% above on USSOR items as per avrage LAR											
Total Estimated cost item no.194010											
Add contractor's % age @15% above on estimated rate/cost of MS items											
Total cost of MS items item no.194010											
Total cost of MS items											
PART 'B' NS ITEMS											
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	339.500	2164373.61	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	
Total									2164373.61	541890.30	

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Total as per	Since last cer- ficate.	Total upto date													
											B/F	2164373.61	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	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	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	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	0.00						
	(b)		2nd packing including picking up of slacksAQ:200	Per sleeper	12.43	0.00	0.00	0.00	0.00						
49	NS-12		Maintainenace of track over Relieving Girder and its approaches ensuring the safetyAQ: 60days	Per day	5635	0.00	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	0.00						
											Total NS	2164373.61	541890.30		
												0.00	0.00		
											TOTALNS	2164373.61	541890.30		
											TOTALMS+NS	8109680.45	2371978.63		
											Less prepaid.(-)	5737701.82	0		
											TOTAL.	2371978.63	2371978.63		
											SAY	2371979	2371979		
											Total deductions.(-)	403287	403287		
											NET PAYABLE.	1968692	1968692		

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	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.	8109680.45	5737701.82	2371978.63
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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
16.12.2014 are recorded on **Page Nos.825532 to 825540/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 {	OS/R/	XEN(C) DHO	CONTRACTOR(S)
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

 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.

 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.

 (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.825532 to 825540/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 **2371978.63** 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

2371978.63
2371979

DEDUCTIONS.

01. I/T @2%	47440
02. S.D.@10%	237198
03. Bill copy.	50
04. VAT @ 4%.U.P.	94879
05. UP Build. & CW Bd @1%	23720

Total deduction
Net payable.

403287
1968692