

निवेदन - श्री प्रेम प्रकाश कुमार

Chavani K. Marapur main road to
Guanma Tak. mmss (sc)

Schedule XLV-Form No. 134

mmss (sc)

Buxar

DIVISION

Chausa

SUB-DIVISION

Hyderabad No. 31GBD | 2018-19 | 21.07, 2018

Measurement Book

MR - 13337

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>1st on A/c Bill</u>					
<u>Name of work: Const. of road from Chundi Main</u>					
<u>Road to Gurena under MNGRY (SC).</u>					
<u>Name of Contractor: Sri Ram Bakash Kumar</u>					
<u>Village: Nandich, P.S. Sikarohat</u>					
<u>Dist: Bhairpur (Bihar)</u>					
<u>Agreement No: 31 SPD / 2018-19 / MNGRY (SC)</u>					
<u>Date of Work order: 21.07.2018</u>					
<u>Time of Completion: 9th month (20.04.2019)</u>					
<u>Quoted Rate: 10% Below as per Agreement.</u>					
<u>Const. Cost. Rs. 13,78,012 = 13.78 lakhs</u>					
<u>Maint. Cost. Rs. 2,32,811 = 2.33 lakhs</u>					
<u>Total Cost. Rs. 16,10,823 = 16.11 lakhs</u>					
<u>Agreement Value. Rs. 11,19,767 = 11.20 lakhs</u>					
<u>Item of work</u>					
① <u>Clearing and Grubbing roadbed</u>					
<u>with all Compl. to go.</u>					
<u>2 x 700.00m x 2.00m</u>					<u>2800 m²</u>
					<u>0.28 Hect.</u>
② <u>Const. of embankment with off road material</u>					
<u>Deposited at site from roadways cutting</u>					
<u>under existing from drains and formation of</u>					
<u>Other structure with all Compl. to go.</u>					
<u>2 x 463.00m x 0.625m x 0.100m</u>					<u>57.87 m³</u>
<u>2 x 237.00m x 0.475m x 0.100m</u>					<u>22.52 m³</u>
<u>Continuation</u>					<u>80.39 m³</u>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4th & Final Bill					
Name of work - Cont. of road from Churni Main Road to Gurena under MMGS (SC)					
Agency - Sri Ram Rakesh Kumar					
Agreement No 31580 / 2018-19 / MMGS (SC)					
Date of Agreement - 21.07.2018					
Time of Completion - 03 Months (20.04.2019)					
Quoted Rate - 10% below as per Agreement					
Date of Measurement - 19.04.2019					
Title of Work					
① Cont. of earth & shoulders with approved material from borrow pits with all lifts pulled with dozers - all completed etc.					
AT Rate - $2 \times 15 \times 30.00 \text{ m} \times 1.25 \text{ m} \times 0.075 \text{ m} =$					24.38 m ³
Side slope - $2 \times 3.00 \text{ m} \times 1.25 \text{ m} \times 0.075 \text{ m} =$					0.56 m ³
Shoulder - $2 \times 7 \times 30.00 \text{ m} \times 1.50 \text{ m} \times 0.075 \text{ m} =$					47.25 m ³
Shoulder - $2 \times 19.00 \text{ m} \times 1.50 \text{ m} \times 0.075 \text{ m} =$					4.28 m ³
Shoulder - $2 \times 7 \times 30.00 \text{ m} \times 1.30 \text{ m} \times 0.160 \text{ m} =$					87.36 m ³
Shoulder - $2 \times 19.00 \text{ m} \times 1.30 \text{ m} \times 0.160 \text{ m} =$					7.90 m ³
					231.73 m ³
② Paving and laying of Bituminous concrete					
Plaster compound 2.5 mm thick including collecting gate lease with do.					
all complete etc.					
AT Rate - $2 \times 15 \times 30.00 \text{ m} \times 0.10 \text{ m} =$					90.00 m ²
AT Rate - $2 \times 3.00 \text{ m} \times 0.10 \text{ m} =$					0.60 m ²
Continuation					90.60 m ²
③ Cont. of backup Benchmark and Reference Pillars					0.700 km
					0.700 km

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Work in position including packing and padding etc. of Km stone and 200 mm stone					
Ordinary Km stone					1.00 Nos.
200 mm stone					3.00 Nos.
⑤ Painting two coat on new concrete surface/painted surface with danda all complete gals as per specification					
2 x 2 x 6.20 m x 1.80 m					44.64 m ²
⑥ Boundary and finish of section reflected and cautionary, mandatory and informatory signs					
600 mm equilateral triangle					6.00 Nos.
600 mm x 450 mm rectangular					6.00 Nos.
M. B. S. S. S. 19.04.19					
J. E. Chandra.					
M. B. S. S. S.					
Perth = 231.73 m³					
Main work has been completed on dt 19.04.2019.					
M. B. S. S. S. 19.04.19					
J. E. Chandra.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
① Clearing and grubbing small land including uprooting wild vegetation, grass, bamboo, etc.					
vide T.M.B. Page No. 16.					
Qty. 0.28 Hect @ Rs. 47312 = 11 / Hect — Rs. 13,247 = ∞					
② Cost of embankment with approved material deposited at site from necessary cutting.					
vide T.M.B. Page No. 16.					
Qty. 80.39 m ³ @ Rs. 45 = 02 / m ³ — Rs. 3619 = ∞					
③ Cost of embankment with approved material obtained from borrow pits with a lift upto 1.50m and ahead upto 100 m.					
vide T.M.B. Page No. 16.					
Qty. 1305.00 m ³ @ Rs. 109 = 99 / m ³ — Rs. 1,43,537 = ∞					
④ Cost of G.B.B. by providing well ground material					
vide T.M.B. Page No. 16.					
Qty. 291.86 m ³ @ Rs. 2871 = 79 / m ³ — Rs. 8,38,161 = ∞					
⑤ Cost of subgrade / or other shoulder with approved material obtained from borrow pits					
311.39 m ³ vide T.M.B. Page No. 16.					
231.73 m ³ vide T.M.B. Page No. 16.					
543.12 m ³ @ Rs. 157 = 89 / m ³ — Rs. 85,753 = ∞					
⑥ Binding and paving of typical MDSS informal way 40' wide with "LOGO"					
vide T.M.B. Page No. 16.					
Qty. 2.00 Nos. @ Rs. 11095 = 93 each — Rs. 22,192 = ∞					
Rs. 11,06,509:					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				R/F	Rs 1106,509 = ∞
⑦ Earth work in excavation of foundation of 2 columns of C.P. column of 1000 mm H.P.C.					
vide T.M.B. Page No. 16.					
Qty. 67.09 m ³ @ Rs. 271 = 86/m ³					Rs. 18,236 = ∞
⑧ P.C.C. 1:2:5 (1:2.5:5) in open foundation					
vide T.M.B. Page No. 17.					
Qty. 5.29 m ³ @ Rs. 6045 = 99/m ³					Rs. 31,993 = ∞
⑨ Brick masonry work in foundation with c.m.					
vide T.M.B. Page No. 17					
Qty. 33.21 m ³ @ Rs. 6499 = 07/m ³					Rs. 2,15,831 = ∞
⑩ Brick masonry work in gully extension with c.m.					
vide T.M.B. Page No. 17					
Qty. 20.32 m ³ @ Rs. 6789 = 46/m ³					Rs. 1,37,962 = ∞
⑪ Laying 1st class bedding on well compacted sub.					
vide T.M.B. Page No. 17					
Qty. 9.74 m ³ @ Rs. 405 = 61/m ³					Rs. 3951 = ∞
⑫ Providing and laying R.C.C. H.P.C. of 1000 mm					
vide T.M.B. Page No. 17					
Qty. 12.50 RM @ Rs. 4333 = 99/RM					Rs. 54,175 = ∞
⑬ Soil filling in foundation trenches					
vide T.M.B. Page No. 17					
Qty. 15.28 m ³ @ Rs. 405 = 61/m ³					Rs. 6198 = ∞
⑭ Brick masonry work in parapet wall with c.m. (1:3) excluding plaster and paint					
vide T.M.B. Page No. 17.					
Qty. 5.76 m ³ @ Rs. 6762 = 46/m ³					Rs. 38,952 = ∞
Continuation					
c/o-Rs.					16,13,810 =

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
				8/5-		
				R.	10,56,566=00	
(22) Cost of working Bench mark & Reference pillar						
vide T.M.B. Page No. 20.						
Bench mark 0.700 km @ Rs. 4483=72 km				R.	3139=00	
Reference pillar 0.700 km @ Rs. 2012=06 km				R.	1413=00	
(23) Erection of R.C.C. 200 mm structure and Kms stone						
in position & duly painted and painted gate						
vide T.M.B. Page No. 21						
Qty. 200 mm structure 3.00 m @ Rs. 679=53 m				R.	2039=00	
Qty. Kms stone 1.00 m @ Rs. 2513=67 m				R.	2513=00	
(24) Paving of two cuts on new platform surface						
new concrete surface as per specification						
vide T.M.B. Page No. 21.						
Qty. 44.64 m ² @ Rs. 105=57 m ²				R.	4710=00	
(25) Paving and filling of Bottom of bedrock						
Cautions, mandating and infirmatory						
Traffic signs as per specification						
vide T.M.B. Page No. 21.						
Grounds required for bridge 6.00 m @ Rs. 3852=21 m				R.	23,113=00	
Grounds required for bridge 6.00 m @ Rs. 4577=19 m				R.	27,463=00	
				Total R.	41,20,956=00	
Less 10% rate of discount				R.	4,12,096=00	
				R.	37,08,860=00	
Less Revised Bill for work done T.M.B. Page No. 18.				(-) R.	35,49,448=00	
				Net Payable	R.	1,59,412=00
Continuation						
19.09.19						
J.E. Chaudhary						