



Government Of Bihar
Office Of The Executive Engineer
Rural Works Department, Works Division, Muzaffarpur East-II
Mail:-ruralwork2muz@gmail.com & Contact:- 0612-2220866

Letter No: - 1355 अनुक

Dated: - 27-07-2020

To,
Addl.CEO -Cum-Secretary-Cum-Empowered Officer,BRRDA
3rd Floor, Land Development Bank Bhawan, Budh Marg, Patna

Sub:-Regarding issue of allotment in MMGSY-GEN

Respected Sir

With warm regard I am here by requesting to you kindly issue of allotment in MMGSY-GEN.

Enclosed: - 1) Road list for required allotment.
2) Utilization Certificate.

Yours Faithfully

Executive Engineer
Rural Works Department
Works Division, Muzaffarpur East-2
+91.8986915781

Muzel.
27/07/2020.

27/7/20

Rural Works Department
Name of Scheme :- MMGSY (GEN)

Name of Division : Muzaffarpur East 2

S.No	Year	Name of Road	Name of Contractor(In English)	Administrative Sanction		Agreement Amount (in Lacs)		Allotment Received (in Lacs)	Total Expenditure as per Mst(In Lacs)	Value of Measuremt(In Lacs)	Current Demand (in Lacs)	Remarks
				Length(In km)	Amount(In Lacs)	Main Work	Maintenance					
1	2	3	4	5	6	7	8	9	10	11	12	13
1	2018-19	Pipla School to Fatepur School Tak	RAJNISH KUMAR	1.582	112.28000	88.92361	9.24562	0.00000	0.00000	11.77015	11.77015	Security uploaded in MIS
2	2019-16	Gandini Nagar to Machuan Tola	M/S KHUDSHI ELECTRICLAS	1.500	110.05000	86.98021	2.99326	86.98021	86.98021	87.90085	0.52064	Security uploaded in MIS
TOTAL											12.69109	

Sudesh Kumar
Asstt Accounts Manager
Rural work Department
Work Division Muz East-2

27/7/20
D.A.C.
Rural work Department
Work Division Muz East-2

27/7
Executive Engineer
Rural work Department
Work Division Muz East-2

FORM GPR 19-A
Utilization Certification up to month of JUNE 2020
M.M.G.S.Y.-GEN(UP TO 22.07.2020)
RWD Works Division, Muzaffarpur East-II

	Name of Scheme	Sanction No & Date with Amount (In Rs.)	Amount Received (In Rs.)	Particulars
I.	Construction of Rural Road under M.M.G.S.Y.-GRN	Sanction cum Empowered officer B.R.D.A Letter No. 94 WR Date - 03.06.2020	Opening Balance- Rs. 0,93,23,164.00 Rs. + 5,82,20,975.00 Rs. = 0.00 Rs. 14,75,44,139.00 Rs. = 5,69,26,623.00 Rs. 6,06,17,516.00	Certified that out of Rs 5,82,20,975.00 of grant in aid received during the Year 2020-2021 in favour of Executive Engineer R.W.D. Works Division, Muzaffarpur East-II, A sum of Rs 5,69,26,623.00 has been utilized for the purpose of M.M.G.S.Y.-GEN(UP TO 22.07.2020) schemes as given in the margin for which it was sanctioned and that the balance of Rs. 6,06,17,516.00 remaining unutilized at the end of the period under.
		Total	Rs. 14,75,44,139.00	

2. Certified that I have satisfied that the conditions on which the grants-in aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kind of Checks exercised:

- I. Works have been supervised by Executive Engineer/ Superintending Engineer.
- II. Periodical Inspection has been conducted by Executive Engineer/Superintending Engineer.
- III. Construction material has been tested.
- IV. Measurements have been recorded in the MBS and test check conducted by the Assistant Engineer/Executive Engineer.
- V. All other codal formalities have been observed.

3. Physical progress achieved:

- i. Construction of Road Works.
- ii. Construction of CD Works.

Asst. Accounts Manager
23/07/2020
 Asst. Accounts Manager
 RWD, Works Division
 Muzaffarpur East-II

23/07/20
 D.A.O
 RWD, Works Division
 Muzaffarpur East-II

Executive Engineer
 Executive Engineer
 RWD, Works Division
 Muzaffarpur East-II

Abstract of costing

1st Running Account Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - P.M. school do					
⇒ Fate pur school do.					
Name of Agency - Rajnigraha					
Agreement no. - MM/582-69/13-20					
Date of work order - 20/3/2020					
Date of completion - 13/3/2021					
Date of measurement - 11/6/2020					

(1/2) clearing and grading of road

Qty. T.M.B. page no. 2

0.44 m² @ 497.67.58/m² = 23391.00

101.22.60

(2/2) Construction of embankment

local 1000 m² of concrete

Qty. T.M.B. page no. 2

154.40 m² @ 174.31.63 = 26920.00

102.31.60

(3/2) Construction of embankment with

local 1000 m² of concrete

Qty. T.M.B. page no. 2

270 m² @ 141. m² = 38070.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(14/20) Break masonry in chit (13)					
In Road					
Qty = 1 m³ @ 6					
2.08 m³ @ 7243.186/m³ =					21587.00
(15/20) Blasting with chit (14) 10m					
Here on face not estimated					
Qty = 1 m³ @ 6					
7.06 m³ @ 198.57/m³ =					14706.00
2.00 m³ @ 1200.00/m³ =					2400.00
(16/20) and filling of land					
Structure using wall etc					
Qty = 1 m³ @ 7					
748 m³ @ 748.0206/m³ =					33010.00
(17/20) Paving and laying RCC MB					
Qty = 1 m³ @ 6					
675 m³ @ 4290.62/m³ =					32180.00
2.00 m³ @ 1500.00/m³ =					3000.00
Less 1000 m³ @ 1500.00/m³ =					1500000.00
1000 m³ @ 1500.00/m³ =					1500000.00
11/6/2020					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Bill No. 7th & Final					
Name of work - const. of road and CD work from Gondhingar to machhu toli in minapur block under PMU-14 (Gen).					
Agency - Khushi electricals (Prop - Jayant Kumar)					
Daudpur Kothi, MIT, Berhampur					
Pradhan Muzaffarpur					
Agreement No. - MM/54/100 - 12/16-17					
Date of work order - 23.08.2016					
Term of completion - 22.08.2017					
Actual date of completion					

Further work done - Nil


12.06.2017
JE

ABSTRACT OF COST

① Construction of reference
and working benchmark
1.50 km. Vidh. P-38 of T.M.R.
@ R. 3240 = 87/km Rs 4861.00.

② Construction of reference
Surji - -
1.50 km. Vidh. P-38
@ R. 1507 = 95/km Rs 2,262.200
Rs 7,123.200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 97,66,761.20
Less 10.00% as agreement					
					Rs 97,66,761.20
					Rs 87,90,085.20
Less Previous Payment					
upto Page no (43)					
					Rs 86,98,021.20
					Rs 92,064.20
					Rs 92,064.20
12.06.2020					A.E.
JE Minapur.					
Work has been completed					
as per specification.					
12.06.2020					

Final updated material Statement			
① Soil			2584.82 ^{m³}
② Local Sand.			413.92 ^{m³}
③ Coarse Sand			285.36 ^{m³}
④ Bricks			53875 Nos
⑤ Stone aggregates			1772.26 ^{m³}
⑥ Mortar			66.00 ^{m³}
⑦ Bitumen Emulsion (S-1)			2.55 ^{m³}
⑧ Bitumen Emulsion (RS-1)			0.82 ^{m³}
⑨ Bitumen (S-90)			6.42 ^{m³}
12.06.2020			
TF			

(1/5)

Comparison statement as per city and work done city

Location of Road & CD Works of :- 1) Gandhi Nagar to Machua Toll, Package No -BR,
S001, Length -1.500 Km., Block -Minapur, District -Muzaffarpur (East-II), UNDER

Cost of Road - 96.7 Lacs & 5 Years Maintenance Cost - 3.33 Lacs

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	Work done as per M.B.			Remarks
					City	Extra/less	% Extra/less	
1.00	(i) Construction of Reference & Working Benchmark = 2 Nos. & 7 Nos. Respectively	1.500	Per Km.	3240.87	1.50	—	—	
2.00	(ii) Construction of Reference Pillars/Burjees = 63 Nos	1.500	Per Km.	1507.95	1.50	—	—	
3.00	Clearing and grubbing road land including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300 mm, removal of stumps of such trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201.	0.900	Hecctare	37700.64	0.90	—	—	
4.00	Cutting of trees, including cutting of trunks, branches and removal of stumps & roots, refilling, compaction of backfilling and stacking of serviceable material by manual means with all lifts as per Technical Specification Clause 201.							
5.00	a) Girth from 300mm to 600mm	1.000	No.	190.24	0.00	0.00	0.00	Work not done at time of start
6.00	b) Girth from 600mm to 900mm	7.000	No.	348.14	0.00	302.00	0.00	
7.00	b) Girth from 900mm to 1200mm	2.000	No.	662.08	0.00	302.00	0.00	
8.00	Excavation for roadway in soil using manual means for carrying of cut earth to embankment site with a lift up to 1.5 m and lead up to 50m as per Technical Specification Clause 302.3.	136.500	cum	92.76	136.47	0.03	0.02	
9.00	Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5.	136.500	cum	33.43	135.20	11.30	0.95	
10.00	Construction of embankment with approved material obtained from borrow pits with a lift up to 1.5m transporting to site, spreading grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead up to 1000 m as per Technical Specification Clause 301.5	2073.320	cum	168.15	2067.86	5.46	0.26	
11.00	Construction of embankment with approved material obtained from borrow pits with a lift up to 1.5m transporting to site, spreading grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead up to 100 m as per Technical Specification Clause 301.5	518.330	cum	132.68	516.96	13.34	0.46	
12.00	Construction of granular sub-base with recovered material & Local sand (grading-III) (mix in place method) by providing well graded material spreading local material spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	798.405	cum	2496.36	800.15	11.745	0.22	Within permissible limit of 10.00% Due to extra widening at Gandhi Nagar Chowk.

For KASHI, District Engineer

Signature of Tenderer with seal

Divisional Accounts Officer

RWD, Work's Division

Muzaffarpur East-2

Executive Engineer

RWD, Muz., East-2

No. or Qty.	Unit	Estimated Rate	Work done as per M.B.			Remarks
			Qty	Rate	Amount	
Grading 2 Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per Technical Specification Clause 405.	227.250 cum	4332.45	225.00	2.25	500.99	
14.00 WBM Grading 3 Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.	227.250 cum	4208.93	225.00	2.25	500.99	
15.00 Primer, Tack coat, Premix carpet & Seal Coat Type-B Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502	3030.000 sqm	34.45	3000.00	30.00	90.00	
16.00 Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 50	3030.000 sqm	12.31	3000.00	30.00	90.00	
17.00 Providing, laying and rolling of open-graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of Type B as per Technical Specification Clause 508.	3030.000 sqm	104.58	3000.00	30.00	90.00	
18.00 Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type-B as per Technical Specification Clause 510	3030.000 sqm	62.30	3000.00	30.00	90.00	

For KHUSHI Electricals

Signature of Tenderer with Seal

Divisional Accounts Officer
RWD, Work's Division
Muzaffarpur East-2

Executive Engineer
RWD, M.O. Muz. East-2

No. or Qty.	Unit	Estimated Rate		Work done as per MB.				Remarks
		Figure		Qty	Excluded	% Excluded		
503.740	cun	6657.65		526.938	23.198	4.61		Within permissible limit of 10% Due to extra widening as curve at branch near chowk
20.00								
21.00								
22.00								
108.080	cum	5947.40		107.065	1.015	0.94		
44.370	cum	215.87		44.37				
30.000	m	1286.49		30.00				
1.800	cum	440.30		1.80				
2.600	cum	6357.25		2.60				
1.000	Nos.	1899.14		1.00				
28.470	sqm	174.22		28.47				
7.500	m	4134.45		7.50				
0.200	cum	6992.52		0.00	600.200	600.00		

For KHUSHI Electricals
Tajamal
Signature of Tenderer with seal

Divisional Account Officer
RWD, Work's Div.
Muzaffarpur East-2
Executive Engineer
RWD, Muz, East-2

No. or Qty.				Unit	Estimated Rate	Work done as per M.A.			
Figure						Qty	Contract	% of Contract	Remarks
Brick masonry work in cement mortar (1:4) in substructure complete excepting pointing and plastering, as per drawing and technical specification Clauses 602, 603, 604, 1202 & 1204 (educt Pipe Portion = (3.14/4 x 1.24 x 2)				8.480	cum	6201.55	8.48	—	—
31.00	Bedding for pipe - Type B (First Class) Bedding Laying (First Class) bedding on well compact sand, morum or approved granular as per clause 1105 (ii)			1.730	cum	440.30	1.73	—	—
32.00	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1208.4			1.200	cum	6181.91	1.20	—	—
33.00	Providing and laying boulder apron for bed protection with stone boulders of minimum size and weight as per Table 1300.1, no fragment weighing less than 25 kg laid dry complete as per drawing and technical specifications Clause 1301			4.500	cum	3512.85	0.00	4.50	0.00
34.00	Backfilling in foundation trenches as per drawing and technical specification Clause 1108			3.250	cum	440.30	0.00	3.25	0.00
35.00	Kilometre Stone Reinforced cement concrete M15 grade kilometre stone/local store of standard design as per IRC:8 fixing in position including painting and printing, etc as per drawing and Technical Specification Clause 1703								
36.00	Ordinary Kilometer Stone (Pre-cast)			2.000	No.	1655.04	2.00	—	—
37.00	200m Stone (Pre-cast)			6.000	No.	477.84	6.00	—	—
38.00	Boundary Pillar Reinforced cement concrete M15 grade boundary pillars/local stone of standard design as per IRC:25, fixed in position including finishing and lettering but excluding painting as per drawing and Technical Specification Clause 1704At outer side of H-Curve & @ 1.50m c/c both side at heigh embankment			15.000	No.	418.37	15.00	—	—
39.00	Providing and fixing of typical 'N'VGSY' informative sign board with Logo as per MORD specifications and drawing. Three MS Plates of 1.6 mm thick, top and middle plate duly welded with MS flat iron 25mm x 50 size on back on edges. The lower plate will be welded with MS angle iron frame of 25mm x 25mm x 5mm. The angle iron frame of the lower most plate and flat iron frame of middle plate will be welded to 2 nos. 75mm x 75 mm of 12 SWG sheet tubes posts duly embedded in cement concrete M-15 grade blocks of 450mm x 450mm x 600mm, 600mm below ground level. The top most diamond plate will be welded to middle plate by 47mm x 47mm of 12 SWG steel plate tube. All M.S. will be stove enamelled on both sides. Lettering and printing arrows, border etc. will be painted with ready mixed synthetic enamel paint of superior quality in required shade and colour. All sections of framed posts and steel tube will be painted with primer and two coats of epoxy paint as per drawing Clause 1701 and Annexure 1700.1			2.000	No.	9354.18	2.00	—	—

For KHUSHI Engineering

Tajamal

Proprietor

Signature of Tenderer with seal

National Account Officer
KWD, Work's Division
Muzaffarpur East-2

Executive Engineer
KWD, Muz., East-2

No. of work		No. or Qty.	Unit	Estimated Rate	As per work done as per			
				Figure	Qty	Rate	% of total	Remarks
Providing and fixing of retro-reflectised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 8 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm bel x ground level as per drawings and Technical Specification Clause 801								
41.00	600 mm equilateral triangle							
42.00	600 mm x 450 mm rectangular	4.000	No.	3569.18	4.00	—	—	
43.00	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes.	1.000	No.	4961.41	1.00	—	—	
		160.000	sqm	628.03	160.00	—	—	
44.00	Maintenance for 1st year							
45.00	Maintenance for 2nd year	1.000	Year	39352.00				
46.00	Maintenance for 3rd year	1.000	Year	54017.00				
47.00	Maintenance for 4th year	1.000	Year	65976.00				
48.00	Maintenance for 5th year	1.000	Year	80640.00				
		1.000	Year	92598.00				

SEN-- (12) and (14) cover work has been done which is 0.22% and 4.61% respectively. which is under permissible limit of 10%—So allowed

12.06.2023
JE AE ET

Divisional Accounts Officer
RWD, Work's Division
Mirafarpur East-2

Executive Engineer
RWD, W.D, Mirafarpur East-2

For KHUSDI ELECTRICITY
Signature of Tenderer with seal