

ORIGINAL

# Yojana Under MMGSY



## Agreement

Construction & Five Years Maintenance of Road from Berra  
PMGSY Path to Balaitha in Block Masaurhi Under MMGSY

Agreement No.- SBD 43/2015-16

Accepted Rate:- 2.46% Below.

Agreement Value:- 5949046-00

Start Date:- 31/03/2016

Intended Date of Completion:- 30/09/2016

31/03/16

Executive Engineer

Rural Works Department,  
Work Division, Masaurhi

31/3/16

31/3/2016

Bikash Kumar

# AGREEMENT

Bi Kish Kumar

*[Signature]*  
Executive Engineer  
R.W.D. Works Div. Masaurhi  
*[Signature]* 3/3/16  
*[Signature]* 11/11/14



हार BIHAR

दिनांक १६/०८/२०१६ वर्ष १००० - पाट वस्त्र - १

S 696812

विकास अग्र (म. सुखानंद चक मगर) -  
निकारी पा-जहानाबाद  
आ. नं. ५/७९, अग्र निबंधन बा. बा. बा. मसौरी (बदला)

Agreement

This agreement, made the \_\_\_\_\_ day of \_\_\_\_\_, 20/\_\_\_\_,

between Executive Engineer, Rural Works Department, Work Division, Masaurhi for BRRDA, 5th Floor, Vishweshwaraiva Bhawan, Jawaharlal Nehru Marg, Patna-15. ( Name and address of Employer) (hereinafter called " the Employer") of part, and

Sri Bikash Kumar,

S/o Ravindra Kumar Sinha,

(Reg. no.2151112 & RWD Class-II)

Vill-Sukhanand Chak, Bhewar Sikaria, Jehanabad.

Where as the Employer is desirous that the Contractor execute Construction & Five Years Maintenance of Road from Berra PMGSY Path to Balaitha in Block Masaurhi Under MMGSY [name and identification number of Contract ] (hereinafter called " the works") and the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein at a cost of Rupees 59,49,046=00. ( Rs Fifty Nine Lacs Forty Nine Thousand & Forty Six Rupees only) i.e 2.46% Below the B.O.Q. Rate with the intended completion date for the whole of the works 6 months from the date of issue of LOA.

S. Kashy Kumar

१६/०८/१६  
Executive Engineer  
RWD, Works Div. Masaurhi

**NOW THIS AGREEMENT WITNESSETH as follows:**

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in Conditions of Contract hereinafter referred to, and they shall be deemed to form and read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conform in all aspects with the provisions of the contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
4. The following documents shall be deemed to form and read and construed as part of this Agreement, Viz:
  - (i) Letter of Acceptance:
  - (ii) Notice to proceed with the works:
  - (iii) Contractor's Bid:
  - (iv) Contract Data:
  - (v) Special Conditions of contract and General Conditions of Contract:
  - (vi) Specifications:
  - (vii) Drawings:
  - (viii) Bill of Quantities and
  - (ix) Any other document listed in the Contract Data as forming part of the contract.

In witness whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

*B. K. Singh Kumar*

*31/07/10*  
Executive Engineer  
R.W.D. Works Div. M.S. Sahi  
*31/7/10*

The Common Seal of

---

was hereunto affixed in the presence of :

Signed, Sealed and Delivered by the said

---

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in the presence of :

Binding Signature of Employee

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Binding Signature of Contractor

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*De Kish Kumar*

*31/3/16*  
Executive Engineer  
R.W.D. Works Div. Masaurhi  
*31/3/16*  
*31/3/16*

# OFFICE OF THE EXECUTIVE ENGINEER

R.W.D. WORKS DIVISION, MASAUHII

No:- 285 /Date 03/02/16

From,

Executive Engineer,

R.W.D. Works Division, Masaurhi

To,

Sri Bikash Kumar,

S/o Ravindra Kumar Sinha,

(Reg. no.2151112 & RWD Class-II)

Vill-Sukhanand Chak, Bhewar Sikaria, Jehanabad.

Subject:- The acceptance of Bid-131553 for Under MMGSY

Dear Sir/Sirs,

This is to notify you that the Employer, namely, The Executive Engineer, RWD Work Division Masaurhi For BRRDA Patna in pursuance of S.E., R.W.D. (W) Circle, Patna, Letter No. 21 (conf.) dated 22-02-2016 has accepted your Bid dated 30-12-2015 for execution of Construction & Five Years Maintenance of Road from Berra PMGSY Path to Balaitha in Block Masaurhi (Tender ID-39053) Under MMGSY of the Contract Price of Rupees 59,49,046=00, ( Rs Fifty Nine Lacs Forty Nine Thousand & Forty Six Rupees only) i.e 2.46% Below the B.O.Q. Rate as corrected and modified in accordance with the Instruction to Bidders is hereby accepted by our Agency.

You are here by requested to furnish Performance Security, (and additional security for unbalanced bids in terms of ITB Clause 27.3 and clause 27.4) (Where applicable) in the form detailed in Cl. 31 of ITB for an amounts of Rs. 36,590=00, ( Rs. Thirty Six Thousand, Five Hundred & Ninety Rupees Only) within 10 days of the receipt of this letter of acceptance valid up to 45 days from the date of expiry of Defects Liability Period and sign the contract.

If the Performance Security is in the form of a Bank Guarantee, the period of validity of Bank Guarantee could be one year initially, however, the bidder/contractor would get this Bank Guarantee extended in such a way that an amount equal to requisite performance security is always available with employer until 45 days after the lapse of Defect Liability Period.

Your Faithfully

Authorized Signature: \_\_\_\_\_

*[Signature]*

Name and Title of Signatory: \_\_\_\_\_

Name of Agency: \_\_\_\_\_

*Bikash Kumar*

*[Signature]*  
Executive Engineer  
R.W.D. Works Div. Masaurhi  
3/1/16

*[Signature]*  
3/1/16

# Yojana Under MMGSY (Gen)



certified copy

Executive Engineer  
R.W.D. Works Div. Masaurhi  
20/9/14

## Supplementary Agreement

Revise BOQ Road From  
Berra PMGSY Path to Balaitha in Block Masaurhi Under  
MMGSY(SC)

Supplementary Agreement No.- SBD 43 S.B.D 15-16

Accepted Rate:- 2.46 %

Agreement Value:- 7180512 - 5949046 = 1231466

Start Date:- 31/03/2016

Intended Date of Completion:- 30/09/2016

Executive Engineer  
Rural Works Department,  
Work Division, Masaurhi

Devi K. Kumar



बिहार BIHAR

7871 24.9.21 1000 / AK 100050  
This Supplementary Agreement made the day 24.9.21 between Executive Engineer R.W.D. Work Division, Masaurhi (hereinafter called the Employer (First Party) and Bikash Kumar, Vill-Sakhuandanchak, P.O. Bhewar, Sakhiya, Dist- Jehanabad, Pin Code-804454, Mob-9771567712, Email-bikashkumarvishesh@gmail.com in after the contractor of the contractor of the other part.

Where the employer is desirous that the contractor extend Supplementary/Revise BOQ for Road From PMGSY to Balaitha, (herein after called the work and the employer has accepted the bid by the contractor for rupees 59,49,046 (Fifty Nine Lac Forty Nine Thousand & Forty Six Only) rupees with is substituted with 71,80,512 ( Seventy One Lac Eighty Thousand Five Hundred & Twelve Only) as per the revised BOQ sanctioned S.E. RWD Circle Patna vide Letter no. 1348 we dated 03-09-2021

NOW THIS SUPPLEMENTARY AGREEMENT WITNESSETH AS FOLLOW:-

1. In this supplementary Agreement, work and expression shall have the same Meaning as they have in the conditions of contract hereinafter referred to and they shall be deemed to from and be read and construed as part of this Supplementary Agreement.
2. In consideration of the payment to be made by the Employer to the Contractor as hereinafter mentioned, the contractor hereby covenants with the Employer to all aspects with the provisions of the contract.
3. The Employer hereby covenants to pay the contractor in consideration of the Executive and completion of the works and the remedying the defects wherein contract price or such other sum as may become payable under the provision of the contract as the time and in the manner prescribed by the Contract.

Executive Engineer  
R.W.D. Works Div. Masaurhi

Bikash Kumar

In witness whereof the parties thereto have caused this Agreement to be executed  
the day and year first before written.

The Common Seal of

\_\_\_\_\_

was hereunto affixed in the presence of :

Signed, Sealed and Delivered by the said

\_\_\_\_\_  
\_\_\_\_\_  
  
in the presence of :

Binding Signature of Employee

\_\_\_\_\_

*Bikash Kumar*  
Binding Signature of Contractor

\_\_\_\_\_

*Bikash Kumar*

# **Revise Bill Of Quantity**

## **Berra PMGSY Path to Balaitha**

*Dikash Kumar*

अधीक्षण अभियंता का कार्यालय,  
ग्रामीण कार्य विभाग, कार्य अंचल, पटना।

पत्रांक- 1348 अ-50  
प्रेषक,

/पटना, दिनांक- 03/09/2021

अधीक्षण अभियंता  
ग्रामीण कार्य विभाग  
कार्य अंचल, पटना।

सेवामें,

कार्यपालक अभियंता,  
ग्रा0का0वि0, कार्य प्रमंडल, गसौढ़ी।

विषय:- शीर्ष एम0एम0जी0एस0वाई0 योजना अन्तर्गत स्वीकृत कुल 02 (दो) अदद पथ के निर्माण/मरम्मत कार्य के पुनरीक्षित परिमाण विपत्र अनुमोदन के संबंध में।

प्रसंग:- आपका पत्रांक-953 अनु0, दिनांक-01.09.2021  
महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र द्वारा प्राप्त कुल 02 (दो) अदद पथों का पुनरीक्षित परिमाण विपत्र अनुमोदन कर वापस की जाती है। सभी पृष्ठ अनुमोदित है। पुनरीक्षित एकरारनामा का दर मूल एकरारनामा के दर के समान होगा। अपने स्तर से भी अनुमोदित पुनरीक्षित परिमाण विपत्र की जांच कर ली जाय। त्रुटि दृष्टिगोचर होने पर इसका समाधान के पश्चात् ही पुरक एकरारनामा किया जाय।

क्रमांक	योजना का नाम	पुनरीक्षित परिमाण विपत्र की राशि (रुपया में)	प्रशासनिक स्वीकृति की राशि (निर्माण, अनुरक्षण, एवं आकस्मिक कार्य) (लाख में)	पुनरीक्षित तकनीकी स्वीकृति की राशि (निर्माण एवं, अनुरक्षण, कार्य) (लाख में)
1.	Kansara Road to Chakalma" MMGSY (SC)	Rs. 70,18,964.00	58.845	70.197
2.	Berra PMGSY Road to Balaitha MMGSY (GEN)	Rs. 71,80,812.00	62.996	71.807

अनु0-यथोक्त।

विश्वासभाजन

*Amr*  
31/9/2021

अधीक्षण अभियंता  
ग्रामीण कार्य विभाग, कार्य अंचल, पटना

*R. K. S. Kumar*

**SUPPLEMENTARY / REVISE BOQ OF RPOAD FROM BERRA PMGSY PATH TO BALAITHA**  
**DISTRICT - PATNA**

BLOCK: Masaurhi

Length:- 0.8 km

Sl. No.	Item of Work	Unit	Qty	Rate	Amount
1	2	3	4	5	6
①	Providing & Fixing of Working benchmark Pillars 1 nos. per km & 4 Nos. of reference pillars required for 1 Km. as per drawings given and direction of E/I	NO	0.80	15383.60	12306.88
②	Clearing and Grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removals of stumps of such trees cut earlier & disposal of unserviceable materials & stacking of serviceable materials to be used or auctioned upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150mm in thickness as per technical specification clause 201.1 and direction of E/I	Hect.	0.28	36182.79	10131.18
③	Construction of Embankment with material obtained from borrow pits with a lift upto 1.5 m, transporting to the site spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5.	Cum	1666.74	144.65	241093.94
④	Construction of Embankment with material obtained from borrow pits with a lift upto 1.5 m, transporting to the site spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 100 m as per Technical Specification Clause 301.5.	Cum	2500.00	161.44	403600.00
⑤	Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with lead upto 1000 m as per Technical Specification Clause 303.1.	Cum	1260.00	162.86	205203.60
⑥	Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement 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. For Gr-I	Cum	625.53	1826.88	1142768.25
⑦	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 2 as per Technical Specification Clause 405.	Cum	164.10	2715.47	445608.63
⑧	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.	Cum	224.78	2694.78	605732.65
⑨	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 0.90- 1.2 kg/sqm using mechanical means as per Technical Specification Clause 502.	Sqm	2946.48	51.21	150889.24

*B/S*  
*B. K. S. Kumar*

*AR*  
*2.2*

**APPROVED AS CORRECTED**

10	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surface treated with Primer and cleaned with hydriloe broom as per technical specification clause 503.	Sqm	2946.48	17.89	52712.53
11	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 either Type A or Type B or Type C as per Technical Specification Clause 508.	Sqm	2946.48	172.32	507737.43
12	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	Cum	2946.48	49.93	147117.75
13	Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1501.2.2 M 30 grade coarse and fine aggregate maximum size of aggregate not exceeding 25mm, mixed in a concrete of not less than 0.2cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick plythene film, wedges, steel plates including levelling the formwork as per drawing) spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/ culvert and construction joints, admixtures as approved, curing of concrete slab for 14 days curing compound (where specified) and water finishing	Cum	383.85	6506.75	2497615.99
	Reinforced cement concrete M15 grade kilometre local stone of standard design as per IRC:8 fixing in position including painting and printing, etc as per drawing and technical specification clause 1703. 5TH KM STONE	Nos	0.00	0.00	0.00
14	ii) Km stone	Nos	1.00	2001.46	2001.46
15	iii) 200 m stone	Nos	3.00	564.93	1694.79
16	Providing and fixing of typical MMGSY informatory 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 5m 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 enameled 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	Sqm	1.00	8523.45	8523.45

B. K. N. Kumar

APPROVED AND CORRECTED

	Providing and fixing of retro-reflectorised 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 6 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 below ground level as per drawings and Technical Specification Clause 801				0.00
(17)	600 mm equilateral & triangle,	Nos	2.00	1455.82	2911.64
(18)	600 mm Circular	Nos	2.00	1518.27	3036.54
(19)	800 mm x 600 mm rectangular	Nos	2.00	1615.14	3230.28
(20)	600 mm x 450 mm rectangular	Nos	2.00	1511.88	3023.76
(21)	Providing and laying RCC pipe NP-3 for culverts on first class bedding of PCC M10 material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling concrete and masonry works in head walls and parapets as per clause 1106. 300 mm dia	M	22.50	614.40	13824.00
(22)	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	per cum	83.26	207.04	17238.15
(23)	Providing PCC M 15 (1:2.5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	Cum	10.20	4862.39	49596.38
(24)	Brick masonry work in cement mortar (CM 1:4) in head wall complete as per drawing and technical specifications Clauses 602, 603, 604, 1202 & 1203	Cum	79.98	6123.27	489739.13
(25)	Providing and laying RCC pipe NP-3 for culverts on first class bedding of PCC M10 material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling concrete and masonry works in head walls and parapets as per clause 1106. 600 mm dia	M	22.50	1220.84	27468.90
(26)	Plastering with cement mortar (1:4), 15 mm Thick on brick work in sub-structure as per Technical Specifications Clause 613.4 & 1204.	Cum	39.88	169.72	6768.43
(27)	Providing 1.5 mm cement punning including curing carriage of water with all leads and lifts as per building specification and direction of E/I	Cum	39.88	39.75	1585.23
(28)	Providing and laying RCC pipe NP-3 for culverts on first class bedding of PCC M10 material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling concrete and masonry works in head walls and parapets as per clause 1106. 1000 mm dia	M	7.50	3636.60	27274.50
(29)	Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108.	Cum	1.08	476.47	514.59
(30)	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	Cum	2.36	5834.94	13770.46
(31)	Providing R.C.C. M-20 as cover slab:-- Providing PCC / RCC M20 (1:2:4) concrete for plain/reinforced concrete in Abutement cap complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	Cum	1.51	5916.24	8933.52
(32)	Providing HYSD Bars :-- Supplying, fitting and placing HYSD bar reinforcement in super-structure complete as per drawing and technical specifications.	MT	0.14	63479.10	8887.07
					7112540.35

*Dikash Kumar*

(33)	1st Year Maintenance cost	Year	1.00	19276.00	19276.00
(34)	2nd Year Maintenance cost	Year	1.00	24211.00	24211.00
(35)	3rd Year Maintenance cost	Year	1.00	54269.00	54269.00
(36)	4th Year Maintenance cost	Year	1.00	68992.00	68992.00
(37)	5th Year Maintenance cost	Year	1.00	82627.00	82627.00
	Total Cost of 5 years Maintenance				249375.00
	TOTAL COST				7361915.35

less 2.46 % buldozer = 18102.12  
Rs. 7180812.22

Executive Engineer  
RWD, Masaurhi

Received

Bill of Quantity Approved as corrected for Item No.

(1).....to.....(37).....for Rs. 7180812.22 (Rupees Seven Lakhs

Eight Hundred Eight Thousand and Two Hundred only)

Including Five Years Maintenance.

31/9/21  
Estimator  
R.W.D.  
Works Circle, Patna

31/9/21  
तकनीकी सल्लाहकार  
ग्रामीण कार्य विभाग  
कार्य अंचल, पटना

31/9/21  
Superintending Engineer  
R.W.D. WORKS CIRCLE, PATNA

De. Ka. K. Kumar