

1.Name of the work

Construction of Road Baburban Pakariya Road  
To Lalbandi Parwaha Road Under Parihar Block  
In Sitamarhi Distt. Under MMGSY Scheme.

2. Length of the Road.:

0.65 K.M.

3. No. of roads.:

One

4. Name of the Agency & Address:

Kanchan Kumar, S/O-Suresh Ray, Vill.-  
Chakmahila, P.S.-Sitamarhi, Dist-Sitamarhi

5. Agreement No.:

76 830/2021-22

6. Approval of Rate:

S.E. RWD (W) Circle, Sitamarhi, Letter No-105, dt-  
31.01.2022

7. Agreement value of the work:-

(As per BOQ and (Less 0.25% below  
Schedule rate.) from Schedule rate.)

(a) Construction cost — — —:

Rs.50,57,526.00 Rs. 50,44,874.00

(b) Maintenance cost — — —:

Rs.45,50,359.00 Rs.45,38,977.00

Rs. 5,07,167.00 Rs. 5,05,897.00

Rs. 50,57,526.00 Rs. 50,44,874.00

8. Performance security (including:

2+ 0.25% (Zero point two five percent) of the earnest  
money) Agreement value. (Rs.  
.....)

Performance security (including earnest money) deposited by the Agency in the form of FD  
amounting to Rs. 1,18,000.00 The details of FD is as follow:-

### BANK OF BARODA DUMRA SITAMARHI

(1)	FD A/c No. 44250300006531 Dated-27.08.2021	Rs. 5,000.00
(2)	FD A/c No. 44250300006400 Dated-20.07.2021	Rs. 1,00,000.00
(3)	FD A/c No. 44250300006976 Dated-03.02.2022	Rs. 13,000.00
		Rs. 1,18,000.00

(Rs. One Lakh eighteen thousand Only)

9. Date of work Order :

22/01/2022

10. Date of completion :

21/11/2022 (09 Months)

11. Security Deposit:

8% (Eight percent) to be deducted from the gross  
amount of each running Bill.

12. Defect liability period

Five years from the actual date of completion of  
the work.

13. Total item of Agreement:

37 (Thirty seven) item in each road.

Note:-S.B.D. Rules, terms and conditions will be applicable.

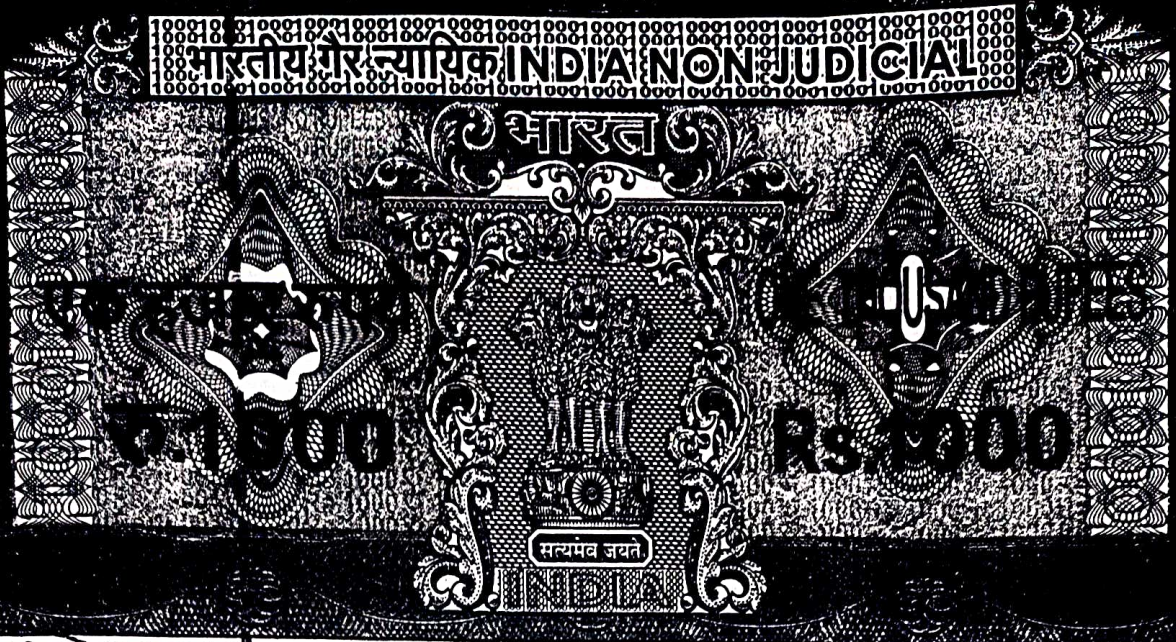
*Certified copy*

Executive Engineer  
R.W.D. Works Division

Sitamarhi  
22/02/2022

क न अ क य 12





36091  
3-2-22

कंचन कुमार / सुश्रेष्ठ राय  
अ. प्र. विभाग, सीतामढ़ी

AM 158559

राकेश कुमार  
मुद्रांक विक्रेता  
L. No. 1/19  
सीतामढ़ी कोट

#### AGREEMENT FORM

This Agreement made on the 23/12/2021 between Executive Engineer R.W.D. Works Division, Sitamarhi (name and address of Employer) hereinafter called "the employer" and **Kanchan Kumar**, S/O-Suresh Ray, Vill.-Chakmahila, P.S.-Sitamarhi, Dist-Sitamarhi (name and address of contractor) hereinafter called "the contractor" on the other part.

Whereas the Employer is desirous that the contractor execute Construction of Road **Baburban Pakariya Road To Lalbandi Parwaha Road Under Parihar Block In Sitamarhi Distt.** Under MGSY Scheme.

(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 Rs. **50,44,874.00** (Rupees Fifty lakh forty four thousand eight hundred and seventy four Only).

#### NOW THIS AGREEMENT WITNESSETH as follows:-

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the conditions of contract hereinafter referred to and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer, the contractor as hereinafter mentioned, the contractor hereby covenants with the employer to execute and complete the works and remedy any defects therein in conformity in all aspects with the provisions of the contract.

कंचन कुमार

Executive Engineer  
R.W.D. Works Division  
Sitamarhi



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 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 be ready and construed as part of this Agreement viz.

- (i) Letter of Acceptance.
- (ii) Notice to proceed with the works.
- (iii) Contractor's Bid.
- (iv) Condition of contract : General and Special.
- (v) Contract Data.
- (vi) Additional condition.
- (vii) Drawings.
- (viii) Bill of Quantities and
- (ix) Any other document listed in the contract Data as forming part of the contract.

In witnessed where of the parties there to 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 the Contractor \_\_\_\_\_

Binding Signature of the Employer \_\_\_\_\_



# Work Programme

Head	MMGSY		Year						Name of Road	Construction of Road Baburban Pakariya Road To Lalbandi Parwaha Road Under Parihar Block In Sitamarhi Distt. Under MMGSY Scheme.				
	Item Of Work	Total Quantity	1st Month	2nd Month	3rd Month	4th Month	5th Month	6th Month	7th Month	8th Month	9th Month			
Preparatory Work														
E/W														
CD Work														
GSB														
E/W in Shoulder														
Laying & Compaction of Stone Metal Gr. II														
Laying & Compaction of Stone Metal Gr. III														
Premix Carpet including Prime Coat+Tack Coat														
Seal Coat														
PCC Pavement														
Hard Shoulder														
Road Furniture														
Painting of Boards and Culvert														

कॉ. नं. ११११२



**Govt. of Bihar**  
**Rural Works Department, Works Division, Sitamarhi**  
 Letter No:- 1628

Date:- 13/08/2021

**SHORT TERM RE-TENDER**

**Notice Inviting Tender (No.- RWD/MMGSY/SITAMARHI/ET/2021-22/07)**

Executive Engineer, Rural Works Department, Works Division, Sitamarhi, Bihar invites on behalf of Governor of Bihar Percentage rate tender (through e-procurement online system, SBD Based) from bonafide, approved and eligible Contractors registered with RWD/RCD/CPWD/MES/Railways/Other State/Central Govt. Departments for the following MMGSY works including maintenance for five years after construction of Roads.


of Roads.

Sl. No.	Name of Road	Length (in Km.)	Total Cost (in Lakh)	EMD (Rs. Lakh)	Cost of BOQ (in Rs.)	Time Of Completion (In Month)	Reservation Quota	Amount Payable to Works Division
1	2	3	4	5	6	7	8	9
1	Parihar Viswa Path Nesar To Nureelahi	0.850	71.69	1.44	10000	9	-	E.E.R.W.D Work Division, Sitamarhi. Payable at Sitamarhi
2	Bherahiya Boarder camp to Bherahiaramtua Tola	0.420	94.20	1.89	10000	12	-	
	Bela Kanhwa Road to Kwazagari Bnawaz Tola	0.450						
	Anduli East Road To Andauli Ram Tola	0.330						
3	Jabdi to More Sahjauli	1.000	66.72	1.34	10000	12	-	
4	Baburban Pakariya Road to Lalbadi Parwaha Road	0.650	50.58	1.02	10000	9	-	
5	Hanuman Nagar Pachchhami Tola to T07	0.829	95.50	1.91	10000	12	-	
	Asogi Pokhar Asogi Tak	0.493						
6	Near Railway Line To T04 Tak	0.915	70.79	1.42	10000	9	-	
7	House Of Shankar Ram To House Of Vilas Ram	0.450	59.72	1.200	10000	9	-	
	House Of Rajmangal sing To Dangraha School	0.330						

**NOTE:-** Contractor should be Registered in RWD before Agreement.

Downloading of Bidding Documents : From : 23-08-2021 (09:00) To 02-09-2021 (12:00)  
 Online Bid Submission end date : 02-09-2021 up To 15:00 Hours  
 Offline Bid Submission end date : 02-09-2021 up To 15:00 Hours  
 Online Bid Opening date : 02-09-2021 at 15:30 Hours

Details of tender related information can be viewed/downloaded from the website <http://pmgsytendersbih.gov.in>. Interested Bidders will have to register with there DSC (Digital Signature Certificate) in the web site <http://pmgsytendersbih.gov.in>.  
 For further assistance regarding e-tendering process kindly contact- Rural Works Department, Works Division, Sitamarhi - 843301. Mob.No- 8986915421, or E-Mail at [rwd.sit@gmail.com](mailto:rwd.sit@gmail.com)

  
 13.08.2021  
 EXECUTIVE ENGINEER  
 RWD(WD).SITAMARHI

- Contractor registered with Central Government / any State Government of any PSU or an agency of national repute may participate in e-tender without the registration. However, registration with the concerned works department will be essential after issue of L.O.A.

कंचन कृष्ण



Following documents are required at the time of submission of bid (in case of other State PWD/CPWD/ any PSU eligible contractors or Agencies of National repute following documents have to be submitted after letter of acceptance).

- (a) Registration paper (renewed) of appropriate class and deptt.
  - (b) Character Certificate
  - (c) G.S.T. Registration in State of Bihar
  - (d) Latest labour license (renewed) in State of Bihar.
  - (e) E.P.F
  - (f) Power of attorney/ Partnership deed/ MOU of private limited company.
  - (g) Bank Draft for B.O.Q. cost.
  - (h) Tools & plants ownership/ lease certificate required in aforesaid work duly verified from Divisional Engineer/ other State PWD / CPWD. Contractor will provide definite proof from appropriate authority for tools & Plant and Undertaking to install it on works site after getting letter of acceptance.
2. Agreement shall be drawn with the successful tenderer on prescribed Form No. P.W.D. 2/3 which is available as a Govt. of Bihar Publication, Tenderer shall quote his rates as overall percentage above/below the amount of B.O.Q. or item rate as per various terms and conditions of the said form which will form part of the agreement.
  3. The amount of Estimated Cost or B.O.Q. Cost of the work may vary.
  4. The earnest money will be applicable on the sanction cost of B.O.Q. only.
  5. The time allowed for carrying out the work will be mentioned in work detail day after the date of written orders to commence the work of from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
  6. The site for the work is available.
  7. Tender documents consisting of plans, specification, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose tender may be accepted and other necessary documents can be seen in the office of the concerned Executive Engineer between hours of 11.00 A.M & 03:00 PM from 23.08.2021 to 02.09.2021 everyday except on Sunday and Public Holidays. All these documents can be downloaded from the website: <http://pmgsytendersbih.gov.in> directly.
  8. Earnest money Pledged in favour of EE of the concerned Division (as per column on.-09) of amount mentioned in column No. 5 as mentioned in Bihar Financial Rule. For work costing more than one crore, Bank Guarantee from any scheduled bank in the state. (If issued from any bank outside state then it will be converted from any bank within state before executing the work agreement)
  9. The Contractor shall be required to deposit an amount equal to 2% of the tendered value of the works (1% for unemployed engineers) as performance guarantee including earnest money in the form as mentioned in Bihar Financial Rules. For works costing more than one Crore, bank guarantee is acceptable.
  10. The description of the work is as follows:-

Copies of other drawings and documents pertaining to the works will be open for inspection by the tenderers at the office of the above mentioned officer.

Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tool & Plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
  11. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.

ॐ नमो भगवते वासुदेवाय



- The competent authority on behalf of Governor of Bihar reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall bound to perform the same at the rate quoted.
13. The contractor shall not be permitted to tender for works in the RWD Division (responsible for award and execution of contracts) in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Assistant Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the RWD any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
  14. No Engineer of Gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of Bihar is allowed to work as a contractor for a period of two years after his retirement from Government service, without the previous permission of the Government of Bihar in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission to the Government of Bihar as aforesaid before submission of the tender of engagement in the contractor's service.
  15. The tender for the works shall remain open for acceptance for a period of 120 days from the date of opening of tenders. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 100 % of the said earnest money as aforesaid.
  16. The Department has right to cancel or postponed any work without giving any notice or clarification.
  17. The Department may add or delete any of the condition required for execution of any work.
  18. This Notice Inviting Tender shall form a part of the contract document. The successful tenderer/contractor, the Competent Authority, shall issue the letter of acceptance and will sign the contract within 15 days after submitting the performance guarantee:-
    - (a) The notice inviting tender, all the documents including additional conditions specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
    - (b) Standard P.W.D. Form 2/3.
  19. A set of bidding documents will be available online on website <http://pmgsytendersbih.gov.in> Cost of bid document non-refundable will be deposited in the form of demand draft of any schedule bank in favour of the Executive Engineer mentioned in column 10 of the table corresponding to the respective Road.
  20. Bids must be submitted on-line on website <http://pmgsytendersbih.gov.in> on or before 03:00 PM dated 02.09.2021
  21. Bids submitted on-line must be accompanied with scanned copy of Demand Draft of bid cost per package as part of Contractor's documents.
  22. Instrument of Bid Security (in the form of Bank Guarantee or Fixed Deposit Receipt or in any other forms as specified in the bidding document) of the amount specified for the work in the table shall be valid for 45 days beyond the validity of the bid. Scanned copy of the instrument of this affidavit shall be submitted online as part of Contractor's documents.
  23. Affidavit along with Original Demand Draft of Cost of Bid Document in the form of DD and Bid Security shall be placed in an envelope and must be submitted at the office of concern Chief Engineer, Superintending Engineer & Executive Engineer either by registered post or by hand before dated 02.09.2021 up to 15:00 Hours of the Bid strictly observing the following conditions :-
    - (a) Contractor's WILL NOT WRITE THEIR NAMES OR THEIR FIRM'S NAME on this envelope.
    - (b) When the contractor submits his bid on-line, he will get an acknowledgement of submitted bid. The number mentioned on this acknowledgement only will be mentioned on the envelope containing original affidavit, DD for Bid cost and earnest money. This is essential to maintain the confidentiality of bidder.
    - (c) Copy of acknowledgement slip will be put inside this envelop to ensure proper identification of the bidder.
  24. Online Bid Opening Date 02.09.2021 at 15:30 Hours.
  25. The date and time of opening of the financial bid shall be notified on website <http://pmgsytendersbih.gov.in>. This is conveyed to the bidder automatically through an e-mail message. The Financial bids shall be opened accordingly on-line on the same website.
  26. Other details can be seen in the bidding documents.
  27. Five Year maintenance will be done by the same contractor as per the guide lines of PMGSY.

02/09/21



# Mukhya Mantri Gram Sampark Yojna (MMGSY)

NAME OF ROAD :- Baburban Pakariya Road To Lalbadli Parwaha Road

Length:- 0.650 KM

(Mix Seal Surface (TYPE-B) Bituminous With Waste Plastic):-

DISTRICT:- Sitamarhi

Block:- Parihar

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1	Providing & Fixing of Working benchmark Pillars 01 nos. per km & 04 Nos. of reference pillars required for 1 Km. as per drawings given and direction of E/I (Working benchmark Pillars)	0.65	Km	4015.40	Rupees Four Thousand Fifteen And Paise Forty Only	2610.0
2	Reference Pillars	0.65	Km	1845.98	Rupees One Thousand Eight Hundred Forty Five And Paise Ninety Eight Only	1199.8
3	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	0.07	Ha	52970.33	Rupees Fifty Two Thousand Nine Hundred Seventy And Paise Thirty Three Only	3707.9
4	Excavation for roadway in soil using manual means for carrying of cut earth to embankment site with a lift upto 1.5 m and lead upto 50 m as per Technical Specification Clause 302.3	22.50	cum	75.57	Rupees Seventy Five And Paise Fifty Seven Only	1700.3
5	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 & 100 m as per Technical Specification Clause 301.5. (1000m Lead)	64.85	Cum	190.57	Rupees One Hundred Ninety And Paise Fifty Seven Only	12358.4
6	100 m lead	152.16	Cum	152.15	Rupees One Hundred Fifty Two And Paise Fifteen Only	23151.1
7	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 & 100 m as per Technical Specification Clause 303.1. (Including Labour Cess).	1145.78	Cum	191.76	Rupees One Hundred Ninety One And Paise Seventy Six Only	219714.7
8	Construction of granular sub-base by providing Well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller achieve the desired density, complete as per Technical specification clause 401.	283.50	Cum	3036.67	Rupees Three Thousand Thirty Six And Paise Sixty Seven Only	860895.9
9	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.	98.44	Cum	3692.42	Rupees Three Thousand Six Hundred Ninety Two And Paise Forty Two Only	363481.8

कंचन कुमार



NAME OF ROAD :- Baburban Pakariya Road To Lalbadi Parwaha Road				Length:-		0.650 KM	
(Mix Seal Surface (TYPE-B) Bituminous With Waste Plastic):-				DISTRICT:-Sitamarhi		Block:-Parihar	
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P	
				Figure	Words		
10	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.	1312.50	Sqm	43.14	Rupees Forty Three And Paise Fourteen Only	56621.21	
11	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 hydriloc broom as per technical specification clause 503.	1312.50	Sqm	14.76	Rupees Fourteen And Paise Seventy Six Only	19372.51	
12	Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 13.2 mm to 0.9 mm (Type-B) aggregates using penetration grade bitumen 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 8-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 509	1312.50	Sqm	220.18	Rupees Two Hundred Twenty And Paise Eighteen Only	288986.21	
13	Construction of granular sub-base by providing Well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller achieve the desired density, complete as per Technical specification clause 401.	22.50	Cum	3036.67	Rupees Three Thousand Thirty Six And Paise Sixty Seven Only	68325.08	
14	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.	84.38	Cum	3692.42	Rupees Three Thousand Six Hundred Ninety Two And Paise Forty Two Only	311566.40	
15	Construction of un-reinforced, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene 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, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14-days, using curing compound (where specified) and water finishing to lines and grade as per drawing and Technical	180.00	Cum	7387.27	Rupees Seven Thousand Three Hundred Eighty Seven And Paise Twenty Seven Only	1329708.60	

कै. ए. ए. ए. ए. ए.

52



NAME OF ROAD :- Baburban Pakariya Road To Lalbadi Parwaha Road				Length:- 0.650 KM		
(Mix Seal Surface (TYPE-B) Bituminous With Waste Plastic):-				DISTRICT:- Sitamarhi		Block:- Parihar
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
16	ii) Km stone	2.00	No.	2297.87	Rupees Two Thousand Two Hundred Ninety Seven And Paise Eighty Seven Only	4595.74
17	iii) 200 m stone	2.00	No.	594.76	Rupees Five Hundred Ninety Four And Paise Seventy Six Only	1189.52
18	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 1704	20.00	No.	524.40	Rupees Five Hundred Twenty Four And Paise Forty Only	10488.00
19	Providing and fixing of Retro reflective cautionary , mandatory and informatory sign board as per IRC :67 made of 1.5 mm thick MS steel duly stove white colour in front and gray colour on back with red reflective border of 65 mm width and required letters and figures with reflective tape engineering grade as per clause 1701.3.9 of MORD for rural road of required shade and colour supported and welded on 47mmx47mmx12swg sheet tube firmly fixed to the ground by mean of properly designed foundation with M15 grade cement concrete 450x450x600 mm ,600mm below ground level as per approved drawing clause 1701.2.2. (600 mm circular, (Speed Limit)	2.00	Nos	4775.32	Rupees Four Thousand Seven Hundred Seventy Five And Paise Thirty Two Only	9550.64
20	900 mm equilateral & triangle, (Left, Right Curve)	2.00	Nos	5258.50	Rupees Five Thousand Two Hundred Fifty Eight And Paise Fifty Only	10517.00
21	600 mm x 450 mm rectangular, (School & Place)	2.00	Nos	4649.95	Rupees Four Thousand Six Hundred Forty Nine And Paise Ninety Five Only	9299.90
22	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.	70.00	Sqm	721.95	Rupees Seven Hundred Twenty One And Paise Ninety Five Only	50536.50
23	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.Providing and applying 2 coats of water based cement paint to unplastered concrete surface after cleaning the surface of dirt, dust, oil, grease, efflorescence and applying paint @ of 1 litre for 2 sqm.	60.00	Sqm	721.95	Rupees Seven Hundred Twenty One And Paise Ninety Five Only	43317.00

कृपया ध्यान दें



NAME OF ROAD :- Baburban Pakariya Road To Lalbadi Parwaha Road				Length:-	0.650 KM	
(Mix Seal Surface (TYPE-B) Bituminous With Waste Plastic):-				DISTRICT:-Sitamari	Block:-Parihar	
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
24	Planting of trees by the road side (Avenue trees) in 0.60 m dia holes, 1 m deep dug in the ground, mixing the soil with decayed farm yard/sludge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard and maintaining the plants for one year	36.00	Each	842.62	Rupees Eight Hundred Forty Two And Paise Sixty Two Only	30334.3
25	Providing and laying of a reinforced cement concrete pipe duct, 300 mm dia, across the road (new construction), extending from drain to drain in cuts and toe of slope to toe of slope in fills, constructing head walls at both ends, providing a minimum fill of granular material over top and sides of RCC pipe as per IRC:98:1997, bedded on a 0.3 m thick layer of granular material free of rock pieces, outer to outer distance of pipe at least half dia of pipe subject to minimum 450 mm in case of double and triple row ducts, joints to be made leak proof, invert level of duct to be above higher than ground level to prevent entry of water and dirt, all as per IRC: 98 - 1997 and approved drawings.	15.00	Rm	842.88	Rupees Eight Hundred Forty Two And Paise Eighty Eight Only	12643.20
26	Providing and erecting direction and place identification retro-reflectorised sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3, fixed over aluminium sheeting, 2 mm thick with area not exceeding 0.9 sqm supported on a mild steel single angle iron post 75 x 75 x 6 mm firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 x 450 x 600 mm, 600 mm below ground level as per approved drawing and Technical Specification Clause 1701	1.00	No.	3054.64	Rupees Three Thousand Fifty Four And Paise Sixty Four Only	3054.64
27	Providing and fixing of typical MGSY 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	3.00	No.	9576.80	Rupees Nine Thousand Five Hundred Seventy Six And Paise Eighty Only	28730.40

क न ल क म २



NAME OF ROAD :- Baburban Pakariya Road To Lalbadi Parwaha Road (Mbit Seal Surface (TYPE-B) Bituminous With Waste Plastic):-			DISTRICT:- Sitamarhi		Block:- Parihar		Length:- 0.650 KM	
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT		
				Figure	Words	Rs.	P	
28	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	15.66	cum	279.09	Rupees Two Hundred Seventy Nine And Paise Nine Only	4371.11		
29	Providing M15 (PCC 1:2.5:5) as levelling course in plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	2.85	cum	6125.54	Rupees Six Thousand One Hundred Twenty Five And Paise Fifty Four Only	17433.29		
30	PCC M-20(1:2:4):-Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	13.87	cum	6709.89	Rupees Six Thousand Seven Hundred Nine And Paise Eighty Nine Only	93059.46		
31	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	7.50	m	2531.97	Rupees Two Thousand Five Hundred Thirty One And Paise Ninety Seven Only	18989.78		
32	Painting Two Coats on New Concrete Surfaces:- surface with synthetic enamel paint in all shades on new, plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	60.84	Sqm	90.52	Rupees Ninety And Paise Fifty Two Only	5507.24		
Total Estimated Cost In Figures (A)								
33	1st Year Maintenance cost	1	year	23378.00	Rupees Twenty Three Thousand Three Hundred Seventy Eight Only	3917018.11		
34	2nd Year Maintenance cost	1	year	54360.00	Rupees Fifty Four Thousand Three Hundred Sixty Only	54360.00		
35	3rd Year Maintenance cost	1	year	165089.00	Rupees One Lakh(s) Sixty Five Thousand Eighty Nine Only	165089.00		
36	4th Year Maintenance cost	1	year	79761.00	Rupees Seventy Nine Thousand Seven Hundred Sixty One Only	79761.00		
37	5th Year Maintenance cost	1	year	184579.00	Rupees One Lakh(s) Eighty Four Thousand Five Hundred Seventy Nine Only	184579.00		
Total Maintenance cost (B)								
Total Estimated Cost In Figures (A+B)								
1%								
12%								
Total Seigniorage Fee								
Quoted Amount								
Quoted Rate in Words								
Rupees Fifty Lakh(s) Fifty Seven Thousand Five Hundred Twenty Six And Paise Thirty Five Only								

Executive Engineer  
R.W.D. Works Division  
Sitamarhi

कृपया नमो

Executive Engineer  
R.W.D. Works Division  
Sitamarhi