



बिहार BIHAR

मोतिहारी

8 FEB 2023

बिहार कोषागार पदाधिकारी

पूरी चम्पारण, मोतिहारी

### Supplementary Agreement

This Agreement made on 24.01.2023 between The Executive Engineer, Rural Works Department, Works Division, Motihari, of the one part M/s Kumar Construction Co., At- New Chandmari, P.S- Motihari, Dist- East Champaran the hereinafter called the Contractor the other part.

Whereas the Employer is desirous that the Contractor execute Output and performance based Rural Road contract for the maintenance of Roads MR-N/22-23 Motihari/05 Under MR-3054.(herein after called "The Works") and the Employer has accepted the Bid by the Contractor for the execution of such Works and the remedying of any defects therein, at a contract price of Rs. 2186350.00 (Twenty one lakh eighty six thousand three hundred fifty only)

| S.No. | Package No.               | Road Name              | Length [Km] |
|-------|---------------------------|------------------------|-------------|
| 1     | MR-N/22-23<br>Motihari/05 | Parsouna to Panjiyarwa | 1.980       |
| 2     |                           | L 027 to Koraiya Tola  | 1.200       |
| 3     |                           | T 01 to Shirkhandi     | 1.000       |
| 4     |                           | L 044- T01 to Nakardai | 2.400       |

NOW THIS AGREEMENT WITNESSETH and the Parties hereto agree as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the General condition hereafter 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 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 conformity in all aspects with the provisions of the contract.

M/s Kumar Construction Company

*[Signature]*  
Partner

Executive Engineer

R.W.D. (W. Division)  
Motihari

| Sl. No. | Name of Road           | (Block) | Length (K.M.) | Cost of BOQ (In Rs) on 12 % |                   | Total Cost of BOQ on 12 % (In Rs) | Cost of BOQ (In Rs) on 18 % |                   | Total Cost of BOQ on 18 % (In Rs) | Remarks                                 |
|---------|------------------------|---------|---------------|-----------------------------|-------------------|-----------------------------------|-----------------------------|-------------------|-----------------------------------|-----------------------------------------|
|         |                        |         |               | Const.                      | Maint.            |                                   | Const.                      | Maint.            |                                   |                                         |
| 1       | Parsouna to Panjiyarwa | Sugauli | 1.980         | 7063765.00                  | 2475303.00        | 9539068.00                        | 7435863.00                  | 2606584.00        | 10042447.00                       | A.A. Vaidya letter No. 2136 dt 09.05.22 |
| 2       | L 027 to Koraiya Tola  | Sugauli | 1.200         | 5783300.00                  | 1271742.00        | 7055042.00                        | 6087522.00                  | 1339901.00        | 7427423.00                        | 99.370                                  |
| 3       | T 01 to Shirkhandi     | Sugauli | 1.000         | 6169433.00                  | 1039937.00        | 7209370.00                        | 6494357.00                  | 1095097.00        | 7589454.00                        | 71.26 vide M. No 2090 dt 06.05.22       |
| 4       | L 044- T01 to Nakardai | Sugauli | 2.400         | 14683888.00                 | 2977975.00        | 17661863.00                       | 15456445.00                 | 3135924.00        | 18592369.00                       | 74.95 vide M. No 2090 dt 06.05.22       |
|         |                        |         | <b>Total</b>  | <b>33700386.00</b>          | <b>7764957.00</b> | <b>41465343.00</b>                | <b>35474187.00</b>          | <b>8177506.00</b> | <b>43651693.00</b>                | 183.60<br>M. No 2136 dt 09.05.22        |

Revised (Due to G.S.T) BOQ Approved for Construction Cost 'PART-A' Sl. No. 1 to ..... For

₹ 35,47,41,87.00 ₹ Three Crores fifty Lacs

Witnessed 25/23

₹ 33,41,487.91 ₹ Three Crores fifty four Lacs  
 twenty four thousand one hundred eighty seven  
 only.  
 And maintenance Cost 'PART-B' of Rs. 81,77,506.00  
 ₹ Eighty one seventy seven  
 thousand five hundred six (only.)

Received  
25/2/23  
Executive Engineer  
R.W.D. (W) Division  
Muzaffar  
13/2/23

RE 14.02.2023  
S.E. (R.W.D.)  
Works Circle

Name of Road:- L044 - T01 TO NAKARDEI  
Block :- Sugauli. District:- East Champaran

PACKAGE No. - MR-N 22-23 MOTIHARI- 05  
Length of the Road:- 2.400 k.m.

|   | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | As Per Sanctioned Estimate / BOQ on 12 % GST |          |                |                            | As Per Revised Estimate / BOQ on 18 % GST |                |                            |          | Difference |       | % (+/-) Amount                                   | Remarks |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------|----------------|----------------------------|-------------------------------------------|----------------|----------------------------|----------|------------|-------|--------------------------------------------------|---------|
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Units                                        | Quantity | Estimated Rate | Total Amount Without Taxes | Quantity                                  | Estimated Rate | Total Amount Without Taxes | Quantity | Amount     |       |                                                  |         |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |          |                |                            |                                           |                |                            |          |            |       |                                                  |         |
| 1 | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3                                            | 4        | 5              | 6                          | 7                                         | 8              | 9                          | 10       | 11         | 12    | 13                                               |         |
|   | <b>L044 - T01 TO NAKARDEI</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |          |                |                            |                                           |                |                            |          |            |       |                                                  |         |
| 1 | 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       | Ha                                           | 0.48     | 59726.13       | 28668.54                   | 0.48                                      | 59726.13       | 28668.54                   | 0.00     | 0.00       | 0.00% |                                                  |         |
| 2 | Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per Technical Specification.                                                                                                                           | Cum                                          | 31.50    | 99.69          | 3140.24                    | 31.50                                     | 99.69          | 3140.24                    | 0.00     | 0.00       | 0.00% |                                                  |         |
| 3 | 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.                                                                                                                                                                                           | Cum                                          | 2160.00  | 243.57         | 526111.20                  | 2160.00                                   | 243.57         | 526111.20                  | 0.00     | 0.00       | 0.00% |                                                  |         |
| 4 | 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 smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401. GRADING - II                                                                                                                                                 | Cum                                          | 205.31   | 4253.51        | 873288.14                  | 205.31                                    | 4253.51        | 873288.14                  | 0.00     | 0.00       | 0.00% |                                                  |         |
| 5 | WBM GRADING - II - Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screeding to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 2 as per Technical Specification Clause 405. | Cum                                          | 173.19   | 6530.03        | 1130935.90                 | 173.19                                    | 6530.03        | 1130935.90                 | 0.00     | 0.00       | 0.00% | APR 2024                                         |         |
| 6 | WBM GRADING - III - 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 screeding to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 406.          | Cum                                          | 259.74   | 5777.96        | 1500767.33                 | 259.74                                    | 5777.96        | 1500767.33                 | 0.00     | 0.00       | 0.00% | Supervisor's<br>Rural Works<br>0.00%<br>APR 2024 |         |

M/s Kumar Construction Company  
Suman Kumar  
Partner

22/2/23  
E. D. (By Direction)  
M. S. B. (By Direction)

Supervising Engineer  
Public Works Department  
MOTIHARI

|    |                                                                                                                                                    |      |       |           |             |             |      |           |        |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|-----------|-------------|-------------|------|-----------|--------|
| 40 | Dismantling of existing structures like culverts, bridges, retaining walls and other structures comprising of brick masonry, including disposal of | Cum  | 30.69 | 403.19    | 12373.90    | 12373.90    | 0.00 | 0.00      | 0.00%  |
| 41 | Removing all types of Hume pipes and stacking including Earthwork and Dismantling of Masonry Works as per Technical Specification Clause 202.      | RM   | 5.00  | 275.90    | 1379.50     | 1379.50     | 0.00 | 0.00      | 0.00%  |
|    | Total Construction Amount Excluding All Taxes                                                                                                      |      |       |           | 12914706.89 | 12914706.89 | 0.00 | 0.00      | 0.00%  |
|    | GST @ 12%/18% on Total Construction Cost                                                                                                           |      |       |           | 1549764.83  | 2324647.24  | 0.00 | 774882.41 | 50.00% |
|    | Labour Cess @ 1 % on Total Construction Cost                                                                                                       |      |       |           | 129147.07   | 129147.07   | 0.00 | 0.00      | 0.00%  |
|    | Add Seigniorage Fee                                                                                                                                |      |       |           | 134453.04   | 134453.04   | 0.00 | 0.00      | 0.00%  |
|    | Total Construction Amount Including All Taxes                                                                                                      |      |       |           | 14728071.82 | 15502954.23 | 0.00 | 774882.41 | 5.25%  |
|    | Less 0.30% Below as per Agreement (-)                                                                                                              |      |       |           | 44184.22    | 46508.86    |      |           |        |
| A  | Total Construction                                                                                                                                 |      |       |           | 14683887.61 | 15456445.37 |      |           |        |
|    | 1st Year Maintenance cost                                                                                                                          | YEAR | 1.00  | 246100.00 | 246100.00   | 246100.00   | 0.00 | 0.00      | 0.00%  |
|    | 2nd Year Maintenance cost                                                                                                                          | YEAR | 1.00  | 341000.00 | 341000.00   | 341000.00   | 0.00 | 0.00      | 0.00%  |
|    | 3rd Year Maintenance cost                                                                                                                          | YEAR | 1.00  | 782700.00 | 782700.00   | 782700.00   | 0.00 | 0.00      | 0.00%  |
|    | 4th Year Maintenance cost                                                                                                                          | YEAR | 1.00  | 430100.00 | 430100.00   | 430100.00   | 0.00 | 0.00      | 0.00%  |
|    | 5th Year Maintenance cost                                                                                                                          | YEAR | 1.00  | 840500.00 | 840500.00   | 840500.00   | 0.00 | 0.00      | 0.00%  |
|    | Total Maintenance Amount Excluding All Taxes                                                                                                       |      |       |           | 2640400.00  | 2640400.00  | 0.00 | 0.00      | 0.00%  |
|    | GST @ 12%/18% on Total Maintenance Cost                                                                                                            |      |       |           | 316848.00   | 475272.00   | 0.00 | 158424.00 | 50.00% |
|    | Labour Cess @ 1 % on Total Maintenance Cost                                                                                                        |      |       |           | 26404.00    | 26404.00    | 0.00 | 0.00      | 0.00%  |
|    | Add Seigniorage Fee                                                                                                                                |      |       |           | 3284.08     | 3284.08     | 0.00 | 0.00      | 0.00%  |
|    | Total Maintenance Amount Including All Taxes                                                                                                       |      |       |           | 2986936.08  | 3145360.08  | 0.00 | 158424.00 | 5.30%  |
|    | Less 0.30% Below as per Agreement (-)                                                                                                              |      |       |           | 8960.81     | 9436.08     |      |           |        |
| B  | Total Maintenance                                                                                                                                  |      |       |           | 2977975.27  | 3135924.00  |      |           |        |
|    | COST OF PROJECT IN RS. (A+B) =                                                                                                                     |      |       |           | 17661862.88 | 18592369.37 | 0.00 | 933306.41 | 5.28%  |

Approved  
Rural Works Division  
Works Circle: Mathan

23/12/23  
Executive Engineer  
R.W.D. (W) Division  
Mathan  
23/12/23

M/S Kumar Construction Company  
Partner  
23/12/23