

W 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 a part of this agreement.
2. In consideration of the payment to be made by the employer to the Contractor as herein after mentioned, the Contractor hereby covenants with employer to execute and complete the work and remedy any defects therein conformity in all aspects with the provision of the Contractor.
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 document shall be deemed to form and be 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) 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 witness, 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 Employer

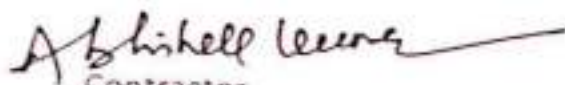
Abhishek Kumar
Binding Signature of Contractor

14.07.2027
Executive Engineer,
R. W. D. Work's Division
Sheohar

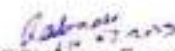
Agreement

1. Name of work :- (1) Kumhrar to Tajpur.
(2) Kasturiya Middle School to Kasturiya Village.
(3) Sumahuti to Chhata Bazar.
2. Agreement No. :- MBD/MR-3054/---04--- of 2023-24
3. Name of Agency :- Abhishek Kumar, At- New Chandmari Motihari, PO-
Motihari, PS-Motihari Town, Dist- East Champaran.
(Kumhrar to Tajpur Const.-90.08033+Maint.-16.32110+SF-1.15380)
(Kasturiya Middle School to Kasturiya Village- Const.-83.94697+Maint.-12.82077+SF-0.87643)
(Sumahuti to Chhata Bazar - Const.-141.63717+Maint.-29.83290+SF-2.04919)
4. Construction Cost :- 3,15,66,447.00 ✓
5. Maintenance Cost :- 58,97,477.00 ✓
- SF
- :- 4,07,942.00 ✓
- Total :- 3,78,71,866.00 ✓
6. Security Deposit :- SD :- 18,93,593.00 ✓
A.P.C :- 94,680.00 ✓
Total :- 19,88,273.00 ✓
7. Work allotted rate :- 0.11% Below ✓
8. The Employer shall retain S.D. of 5 % (Five percent) the amount from each payment due to the contractor until completion of the whole of the construction work.
9. Date of written order to commence :- 14.07.2023 ✓
10. Time required for the work from date of written order to
Commence :- 09 Months. (Nine Months)
11. Total No. items:- 22+23+23=68 (Sixty Eight)

Note- MBD Rules Terms and Conditions will be applicable


Contractor




Executive Engineer
R. V. D. Works Division
Motihari

Designing Authority: Engrg-In Chief RWD Patna

Work: * Kurnihar To Tajpur

Block: * Taryani

Act No: Civil Works/

for	Excess (+)	%
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SCHEDULE OF WORKS

SL. No	Description of work	No. or Qty	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1.00	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 load 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	0.31	ha	72607.86	Rupees Seventy Two Thousand Six Hundred Ninety Seven And Paise Eighty Six Only	22536.34
2.00	Construction of subgrade and earthen shoulders :-Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with at lifts and loads, 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 300.1.	558.00	Cum	262.06	Rupees Two Hundred Sixty Two And Paise Six Only	146229.48
3.00	Granular Sub-base with Well Graded Material (Table 400.1) :- 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 or CMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	141.00	Cum	2535.88	Rupees Two Thousand Five Hundred Thirty Five And Paise Eighty Six Only	357549.92
4.00	WBM Grading 3 (By Mechanical Means) :- 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.	267.85	Cum	5048.07	Rupees Five Thousand Forty Eight And Paise Seven Only	1352642.99
5.00	Prime Coat (Low porosity) :- 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.	1510.20	Sqm	59.00	Rupees Fifty Nine And Paise Eighty Only	90309.96

[Signature]

[Signature]

Engrg
Executive Engineer.
R. W. D. Work's Division
Sheohar

Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
Tack Coat :- 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 hydraulic broom as per technical specification clause 503.	1510.20	Sqm	20.57	Rupees Twenty And Paise Fifty Seven Only	31084.51
7.00 Patch work over WBM using Mix seal surface With Waste Plastic for bituminous and Existing CC Pavement :- Providing laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.5 mm (Type-A) or 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 502 With waste plastic.	1510.20	Sqm	284.64	Rupees Two Hundred Eighty Four And Paise Sixty Four Only	428863.33
8.00 Tack Coat :- 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 hydraulic broom as per technical specification clause 503.	3750.00	Sqm	17.17	Rupees Seventeen And Paise Seventeen Only	64387.50
9.00 Semi-Dense Bituminous Concrete :- Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 to 5 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects.	83.75	Cum	15219.27	Rupees Fifteen Thousand Two Hundred Nineteen And Paise Twenty Seven Only	1428905.56

Abhishek Kumar

Adarsh

Adarsh
14.07.2015
Executive Engineer,
R. W. D. Work's Division
Sheohar

Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
Cement Concrete Pavement :- Construction of un-reinforced 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 jacking 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 to lines and grade as per drawing and Technical specification clause 1501	330.00	Cum	9495.18	Rupees Nine Thousand Four Hundred Ninety Five And Paise Eighteen Only	3133409.40
11.00 Kilometre stone :- 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. i) km Stone	3.00	nos	3195.03	Rupees Three Thousand One Hundred Ninety Five And Paise Three Only	9585.09
12.00 ii) 200 m Stone	6.00	nos	876.85	Rupees Eight Hundred Seventy Six And Paise Eighty Five Only	5261.10
13.00 Retro-reflectorised Traffic Signs :- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC.57 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 i) 600 mm equilateral & triangle	6.00	nos	4508.35	Rupees Four Thousand Five Hundred Six And Paise Thirty Five Only	27038.10
14.00 600 mm circular	6.00	nos	4425.08	Rupees Four Thousand Four Hundred Twenty Five And Paise Eight Only	26550.48
15.00 600 mm x 450 mm rectangular	8.00	nos	4281.34	Rupees Four Thousand Two Hundred Eighty One And Paise Thirty Four Only	34250.72

Abhishek

Chaitanya

Chaitanya

Chaitanya
 Executive Engineer,
 R. W. D. Work's Division
 Sheohar

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Planting of Trees and their Maintenance for one Year - 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/ludge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard and maintaining the plants for one year	51.00	Each	1230.00	Rupees One Thousand Two Hundred Thirty And Paise Nine Only	62734.59
17.00	Road Marking with Hot Applied Thermoplastic :- 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	310.00	Sqm	825.75	Rupees Eight Hundred Twenty Five And Paise Seventy Five Only	255982.50
18.00	Providing and Fixing "Logo" of Maintenance Project :- Providing and fixing of typical MGSY informatory sign board with Logo as per MORD specifications and drawing. Three MS Plates of 16 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 steel 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 pointing 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.	2.00	nos	11548.10	Rupees Eleven Thousand Five Hundred Forty Eight And Paise Ten Only	23096.20
19.00	Brick Masonry in C.M.(1:3) in parapet :- 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	6.64	Cum	8533.69	Rupees Six Thousand Five Hundred Thirty Three And Paise Sixty Nine Only	56451.69
20.00	Plastering with cement mortar (1:4) :- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	60.46	Sqm	242.46	Rupees Two Hundred Forty Two And Paise Forty Six Only	14663.96
21.00	Painting Two Coats on New Concrete Surfaces :- Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	60.46	Sqm	127.25	Rupees One Hundred Twenty Seven And Paise Twenty Eight Only	7697.69
	Total cost Of Construction					75,78,112.01

Shishu

Shishu

24.07.2013
Executive Engineer,
R. W. D. Work's Division
Sheohar

Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
Maintenance	20.00	Per 3 month	88551.55	Rupees Sixty Eight Thousand Six Hundred Fifty One And Paise Fifty Five	13,73,031.00
Total Estimated Cost in Figures					89,51,143.01
1% Labour					89,511.43
18% GST					16,11,205.74
TOTAL SEIGNIORAGE FEE					1,15,507.39
Quoted Amount					1,07,67,368.00
Quoted Rate in Words			Rupees One Crore Seven Lakh(s) Sixty Seven Thousand Three Hundred Sixty Eight Only		

Kedman
12/04/2022

BOG approved for Rs 1,07,67,368 (Rs One Crore Seven Lakh(s) Sixty Seven Thousand Three Hundred Sixty Eight) only for item No(1) to(22)

Abhishek Kumar

[Signature]

Kedman
12/04/2022
Executive Engineer,
R. W. D. Work's Division
Chasohat

SE
12/04/2022
RWD (W). (note, Sitamashi)

Design Authority: Engg-in Chief RWD Patna

Work = Kasturiya School To Kasturiya Village

of Block = Taryani

Project No: Civil Works/

Sl. No	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1.00	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	0.27	ha	72697.85	Rupees Seventy Two Thousand Six Hundred Ninety Seven And Paise Eighty Six Only	19628.42
2.00	Construction of subgrade and earthen shoulders :- Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and layers, 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	607.50	Cum	262.08	Rupees Two Hundred Sixty Two And Paise Six Only	159201.45
3.00	Granular Sub-base with Well Graded Material (Table 400.1) :- Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by r/o 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	135.05	Cum	2627.52	Rupees Two Thousand Six Hundred Twenty Seven And Paise Fifty Two Only	354840.01
4.00	WBM Grading 3 (By Mechanical Means) :- 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	74.15	Cum	5232.68	Rupees Five Thousand Two Hundred Thirty Two And Paise Sixty Six Only	372277.60
5.00	Prime Coat (Low porosity) :- 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	648.60	Sqm	59.97	Rupees Fifty Nine And Paise Eighty Seven Only	56792.68

A. Bhusheer

Retained

Chaitanya

Adama 14.07.2015
Executive Engineer,
R. W. D. Work's Division
Sheohar

Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
Tack Coat :- 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 dried with hydric broom as per technical specification clause 503.	948.50	Sqm	20.60	Rupees Twenty And Paise Sixty Only	19541.10
7.00 Patch work over WBM using Mix seal surface With Waste Plastic for bituminous and Existing CC Pavement :- Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.9 mm (Type-A) or 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 5-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 508 With waste plastic	945.50	Sqm	288.22	Rupees Two Hundred Eighty Eight And Paise Twenty Two Only	273405.49
8.00 Tack Coat :- 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 dried with hydric broom as per technical specification clause 503.	2250.00	Sqm	17.19	Rupees Seventeen And Paise Nineteen Only	38677.50
9.00 Semi-Dense Bituminous Concrete :- Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 to 5 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects.	56.25	Cum	15416.76	Rupees Fifteen Thousand Four Hundred Ten And Paise Seventy Six Only	86555.25
10.00 Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant.	28.13	Cum	4887.25	Rupees Four Thousand Eight Hundred Eighty Seven And Paise Twenty Nine Only	137455.00

Signature

Signature

Signature
Executive Engineer.
R. W. D. Work's Division
Sheohar

	Description of work	No. or Qty	Unit	Estimated Rate		AMOUNT Rs.
				Figure	Words	
10.00	Cement Concrete Pavement :- Construction of un-reinforced 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 to lines and grade as per drawing and Technical specification clause 1501	450.00	Cum	9872.77	Rupees Nine Thousand Six Hundred Seventy Two And Paise Seventy Seven Only	4352746.1
12.00	Kilometre stone :- 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 (i) km Stone	2.00	nos	3243.98	Rupees Three Thousand Two Hundred Forty Three And Paise Ninety Eight Only	6487.9
13.00	(ii) 200 m Stone	6.00	nos	885.58	Rupees Eight Hundred Eighty Five And Paise Fifty Six Only	5313.34
14.00	Retro-reflectorised Traffic Signs :- Providing and fixing of retro-reflectorised cautionary, mandatory and informative sign as per IRC 57 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 (i) 600 mm equilateral triangle	6.00	nos	4529.26	Rupees Four Thousand Five Hundred Twenty Nine And Paise Twenty Six Only	27175.51
15.00	600 mm circular	6.00	nos	4447.95	Rupees Four Thousand Four Hundred Forty Seven And Paise Ninety Eight Only	26687.82
16.00	600 mm x 450 mm rectangular	8.00	nos	4304.25	Rupees Four Thousand Three Hundred Four And Paise Twenty Five Only	34434.00

Abhishek W

14.07.2023
Executive Engineer,
W. D. Work's Division
Shenhar

Description of work	No. of Qty	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
Planting of Trees and their Maintenance for one Year :- Planting of trees by the road side (Avenue trees) in 0.00 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	31.00	Each	1230.00	Rupees One Thousand Two Hundred Thirty And Paise Nine Only	38132.79
18.00 Road Marking with Hot Applied Thermoplastic :- 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.	270.00	Sqm	829.75	Rupees Eight Hundred Twenty Five And Paise Seventy Five Only	222952.50
19.00 Providing and Fixing "Logo" of Maintenance Project :- Providing and fixing of typical M&CSY 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 5mm 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	2.00	nos	11593.80	Rupees Eleven Thousand Five Hundred Ninety Three And Paise Ninety Only	23187.80
20.00 Brick Masonry in C.M.(1:3) in parapet :- Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications. Clauses 800, 900 and 1208.4	2.88	Cum	6633.00	Rupees Six Thousand Five Hundred Thirty Three And Paise Sixty Nine Only	18817.03
21.00 Plastering with cement mortar (1:4) :- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	20.16	Sqm	245.89	Rupees Two Hundred Forty Five And Paise Ninety Nine Only	4950.18
22.00 Painting Two Coats on New Concrete Surfaces :- Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	20.16	Sqm	127.28	Rupees One Hundred Twenty Seven And Paise Twenty Eight Only	2565.66
Total cost Of Construction					70,62,135.11

Abhishek Kumar

[Signature]

10.11.2023
Executive Engineer,
R. W. D. Work's Division
Sheohar

Description of work	No. or Qty	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
C Maintenance	20.00	Per 3 month	53928.10	Rupees Fifty Three Thousand Nine Hundred Twenty Eight And Paise Ten	10,78,562.00
Total Estimated Cost in Figures					81,40,697.11
		1% Labour			81,406.97
		15% GST			14,65,325.48
		TOTAL SEIGNIORAGE FEE			87,739.80
		Quoted Amount		97,75,169.36	97,75,169.00
Quoted Rate in Words		Rupees Ninety Seven Lakh(s) Seventy Five Thousand One Hundred Sixty Nine Only			

12.4.23

BCC approved for Rs 37,75,169.36 i.e. Ninety Seven Lakh(s) Seventy Five Thousand One Hundred Sixty Nine Only - for item no. (9) lot (23) -

— sd —

SE

RWD (W) Circle, Sikarwar

12.4.23
Executive Engineer,
R. W. D. Works Division
Sheohar

Asish Kaur

12.4.23
SE
KAJ/ny

Engineering Authority: Engg-in Chief RWD Patna

Work: = Sumahuti To Chhata Bazar

Track: = Teriyani

Project No. Civil Works/

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1.00	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	0.53	ha	72697.88	Rupees Seventy Two Thousand Six Hundred Ninety Seven And Paise Eighty Six Only	38529.57
2.00	Construction of subgrade and earthen shoulders :-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.	1192.50	Cum	262.06	Rupees Two Hundred Sixty Two And Paise Six Only	312508.55
3.00	Granular Sub-base with Well Graded Material (Table 400.1) :- 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	312.08	Cum	2646.84	Rupees Two Thousand Six Hundred Forty Five And Paise Eighty Four Only	825660.83
4.00	WBM Grading 3 (By Mechanical Means) :- 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.	203.81	Cum	5269.58	Rupees Five Thousand Two Hundred Sixty Nine And Paise Fifty Six Only	1073962.68
5.00	Prime Coat (Low porosity) :- Providing and applying primer coat with Bituminous 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	2717.40	Sqm	59.65	Rupees Fifty Nine And Paise Eighty Five Only	162636.39

Abhishek

Patna
Executive Engineer,
R. W. D. Works Division
Sheohar

Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
Tack Coat :- 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 hydraulic broom as per technical specification clause 503.	2717.40	Sqm	20.59	Rupees Twenty And Paise Fifty Nine Only	55951.27
7.00 Patch work over WBM using Mix seal surface with Waste Plastic for bituminous and Existing CC Pavement :- Providing laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.9 mm (Type-A) or 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 505. With waste plastic	2717.40	Sqm	285.88	Rupees Two Hundred Eighty Eight And Paise Eighty Six Only	784945.16
8.00 Tack Coat :- 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 hydraulic broom as per technical specification clause 503.	6750.00	Sqm	17.19	Rupees Seventeen And Paise Nineteen Only	116032.50
9.00 Semi-Dense Bituminous Concrete :- Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 to 5 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 509 complete in all aspects.	168.75	Cum	15444.45	Rupees Fifteen Thousand Four Hundred Forty Four And Paise Forty Six Only	2606252.63
10.00 Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 500-1, cement content not to be less than 150 kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant.	30.75	Cum	4925.25	Rupees Four Thousand Nine Hundred Twenty Five And Paise Twenty Five Only	151451.52

Abhishek

Reddy
M. S. S. S.

Reddy
W. D. S.
Executive Engineer,
R. W. D. Work's Division
Shahar

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Cement Concrete Pavement :- Construction of un-reinforced 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 0.2 cum capacity and appropriate weight 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, 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 to lines and grade as per drawing and Technical specification clause 1501.	492.00	Cum	8712.88	Rupees Nine Thousand Seven Hundred Twelve And Paise Eighty Six Only	4778727.12
12.00	Kilometre stone :- 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. i) km Stone	4.00	nos	3255.00	Rupees Three Thousand Two Hundred Fifty Five And Paise Nine Only	13020.36
13.00	ii) 200 m Stone	10.00	nos	887.53	Rupees Eight Hundred Eighty Seven And Paise Fifty Three Only	8875.30
14.00	Retro-reflectorised Traffic Signs :- 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 601 i) 600 mm equilateral & triangle	10.00	nos	4534.40	Rupees Four Thousand Five Hundred Thirty Four And Paise Forty Five Only	45344.50
15.00	600 mm circular	8.00	nos	4453.18	Rupees Four Thousand Four Hundred Fifty Three And Paise Eighteen Only	35626.44
16.00	600 mm x 450 mm rectangular	10.00	nos	4309.44	Rupees Four Thousand Three Hundred Nine And Paise Forty Four Only	43094.40

Abhishek

Executive Engineer
(M.C. TATTA)

14.05.2013
**Executive Engineer,
R. W. D. Work's Division
Sheohar**

Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
Planting of Trees and their Maintenance for one Year :- Planting of trees by the road side (Avenue trees) in 0.80 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	91.00	Each	1230.09	Rupees One Thousand Two Hundred Thirty And Paise Nine Only	111938.19
18.00 Road Marking with Hot Applied Thermoplastic :- 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 ripples.	530.00	Sqm	825.75	Rupees Eight Hundred Twenty Five And Paise Seventy Five Only	437647.50
19.00 Providing and Fixing 'Logo' of Maintenance Project :- 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 both 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 tube 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	2.00	nos	11604.30	Rupees Eleven Thousand Six Hundred Four And Paise Thirty Only	23208.60
20.00 Brick Masonry in C.M.(1:3) in parapet :- Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1205.4	31.65	Cum	6533.69	Rupees Six Thousand Five Hundred Thirty Three And Paise Sixty Nine Only	206987.30
21.00 Plastering with cement mortar (1:4) :- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	221.76	Sqm	246.95	Rupees Two Hundred Forty Six And Paise Ninety Five Only	54763.83
22.00 Painting Two Coats on New Concrete Surfaces :- Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	221.76	Sqm	127.28	Rupees One Hundred Twenty Seven And Paise Twenty Eight Only	28225.61
Total cost Of Construction					1,19,15,390.35

Abhishek

Done
14.07.2023
Executive Engineer,
R. W. D. Work's Division
Sheohar

Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
Maintenance	20.00	Per 3 month	125485.35	Rupees One Lakh(s) Twenty Five Thousand Eighty Six And Four	25,09,727.00
Total Estimated Cost in Figures					1,44,25,117.35
1% Labour					1,44,251.17
18% GST					25,96,521.12
TOTAL SEIGNIORAGE FEE					2,05,144.22
Quoted Amount				1,73,71,034.00	1,73,71,034.00
Quoted Rate in Words			Rupees One Crore Seventy Three Lakh(s) Seventy One Thousand Thirty Four Only		

Admission

BOS approved for Rs 1,73,71,034 (Rs One Crore Seventy Three Lakh(s) Seventy One Thousand Thirty Four Only) for Item No (1) to (3).

— S. I. —

SE

RWD (S) Circle, Sakinaka

certificate

15/10/23

Abhishek Kumar

Admission
Executive Engineer,
R. W. D. Work's Division,
Srinagar