



10.2.25/1000/चण्डा शाही/चनयनबन्ध/मन्जिहवाली/बिहार BIHAR

AX 432372

सीमा श्रीवास्तव
मुद्रांक विक्रेता बेतिया
ला0न0-03/06-07

अड्डा 22271111 of 15/20-24

Model Bidding Document (MBD): Agreement

MBD Agreement N. 28/24-25

This agreement made the 25th Day of Feb. 2025
Between **Executive Engineer RWD (W) Division Narkatiaganj** [name and address of Employer]

(Hereinafter called "the Employer" of the one part, and **CHANDA SHAHI, CHANAYAN BANDH, MANJHWALIYA DIST- WEST CHAMPARAN, BETTAH.** [Name and address of Contractor (hereinafter called "the Contractor" of the other part).

Whereas the Employer is desirous that the Contractor execute **Satwariya ToManjhariya Under MR-3054 (new Maint. Policy-2018) Scheme** [Name and identification number of Contract] (Hereinafter called "the Works") and Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of nay defects therein at a cost of Rupees **Rs. 31,29,437 =**
Thirty one lac twenty nine thousand four hundred thirty seven only 20.11.22

चण्डा शाही
25/2/25

मन्जिहवाली

कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमण्डल
नरकटियागंज

25.02.25

चण्डा-शाही

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 to the Contractor as hereinafter Mentioned the Contractor hereby covenants with the Employer to execute and complete the Works and remedy and defects therein in conformity in all aspects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein the Contract Price of such other sum as may become payable under the provisions of the Contract at the time and in the manner prescribed by the Contract.
4. The following documents shall be deemed to form and be read and construed as part of this Agreement, via:

i) Letter of Agreement:

ii) Notice to Proceed with the works:

iii) Contractor's Bid:

iv) Contract Data:

v) Special Conditions of contract and general Conditions of Contract:

vi) Specifications:

vii) Drawings:

viii) Bill of Quantities: and

ix) Any other document listed in the Contract Data as forming part of the contract in witness Whereof the parties thereto have caused this Agreement to be executed the 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
कायपालक अभियन्ता
प्राथमिक कार्य विभाग, कार्य प्रमाणित
नरकटियागंज

Binding Signature of Contractor
चन्द्रा - शाही

Tender Inviting Authority: Engg-In Chief RWD Patna

Name of Work: = Satwarlya to Manjharla

Name Of Block = Narkatlyaganj

Contract No: Civil Works/

Bidder
Name:

Excess (+)

%

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 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	0.38	Hect	49496.70	Rupees Forty Nine Thousand Four Hundred Ninety Six And Paise Seventy Only	19006.73
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 300.2	1113.96	Cum	151.31	Rupees One Hundred Fifty One And Paise Thirty One Only	168553.89
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.	112.77	Cum	2565.23	Rupees Two Thousand Five Hundred Sixty Five And Paise Twenty Three Only	289268.16
4.00	WBM Grading 2 (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 three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 2 as per Technical Specification Clause 405.	41.906	Cum	4753.42	Rupees Four Thousand Seven Hundred Fifty Three And Paise Forty Two Only	199196.82
5.00	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.	123.166	Cum	4347.930	Rupees Four Thousand Three Hundred Forty Seven And Paise Ninety Three Only	535517.15

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चन्दा-शाही

27/01/25

कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमण्डल
नरकटियागंज



Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
6.00	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.	1045.098	cum	41.79	Rupees Forty One And Paise Seventy Nine Only	43674.65 ✓
7.00	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 hydriloc broom as per technical specification clause 503.	8327.928	cum	14.17	Rupees Fourteen And Paise Seventeen Only	118008.74 ✓
8.00	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 508. With waste plastic	1055.549	cum	219.60	Rupees Two Hundred Nineteen And Paise Sixty Only	231798.56 ✓
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.	181.800	Cum	11034.18	Rupees Eleven Thousand Thirty Four And Paise Eighteen Only	2006013.92 ✓
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,	97.200	cum	7776.880	Rupees Seven Thousand Seven Hundred Seventy Six And Paise Eighty Eight Only	755912.740 (+)
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	3.000	Cum	2482.03	Rupees Two Thousand Four Hundred Eighty Two And Paise Three Only	7446.09

चन्दा-शाली

25/12/25

कार्यपालक अभियन्ता

प्राचीन कार्य विभाग, कार्य प्रमण्डल

नरकटिगुडा

25/12/25



Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
12.00	ii) 200 m Stone	8.000	Cum	652.500	Rupees Six Hundred Fifty Two And Paise Fifty Only	5220.00 ✓
13.00	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 801 i) 600 mm equilateral & triangle	6.000	Cum	3397.000	Rupees Three Thousand Three Hundred Ninety Seven Only	20382.00 ✓
14.00	600 mm circular	2.000	Cum	3536.060	Rupees Three Thousand Five Hundred Thirty Six And Paise Six Only	7072.12 ✓
15.00	600 mm x 450 mm rectangular	4.000	Cum	3420.700	Rupees Three Thousand Four Hundred Twenty And Paise Seventy Only	13682.80 ✓
16.00	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 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	2.000	Cum	9414.580	Rupees Nine Thousand Four Hundred Fourteen And Paise Fifty Eight Only	18829.16 ✓
17.00 <i>new</i>	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	206.337	Cum	260.590	Rupees Two Hundred Sixty And Paise Fifty Nine Only	53769.36
18.00 <i>new</i>	Send Filing in foundation trenches as per drawing and technical specification clause 1108	2.900	Cum	255.150	Rupees Two Hundred Fifty Five And Paise Fifteen Only	739.94
19.00	Reinforced cement concrete M 15 grade boundary pillars/local stone of standard design as per IRC:25 fixing in position including finishing and lettering but excluding painting as per drawings and Technical Specification Clause 1704	23.000	Cum	514.120	Rupees Five Hundred Fourteen And Paise Twelve Only	11824.76 ✓
20.00 <i>new</i>	Brick masonry work in cement mortar in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203	122.371	Cum	5319.260	Rupees Five Thousand Three Hundred Nineteen And Paise Twenty Six Only	650923.17

चन्दा-शाही

Handwritten signature

कायपालक अभियंता

ग्रामीण कार्य विभाग, कार्य प्रमण्डल

नरकटिगुहा



Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
21.00 <i>New</i>	PCC grade M 15 Providing concrete for plan/reinforced Concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 & 1203	31.815	Cum	6468.030	Rupees Six Thousand Four Hundred Sixty Eight And Paise Three Only	205780.37
22.00 <i>New</i>	PCC grade M 20 plan/reinforced Cement concrete in substructure complete as per drawing and technical specification clause 802, 804, 805, 806, 807, 1202 & 1204	4.563	Cum	7366.000	Rupees Seven Thousand Three Hundred Sixty Six Only	33611.06
23.00	Plastering with cement mortar (1:4) :- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications clauses 613.4 & 1204	392.826	Cum	182.900	Rupees One Hundred Eighty Two And Paise Ninety Only	71847.88
24.00 <i>New</i>	Providing RCC M25 in Deck Slab :- Providing and laying reinforced cement concrete in superstructure (Deck slab M25) as per drawing and technical specifications Clauses 802, 804, 805, 806, 807, 1202, and 1204	18.576	Cum	8002.250	Rupees Eight Thousand Two And Paise Twenty Five Only	148649.80
25.00 <i>New</i>	HYSD Bars Supplying Fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawing and technical spacification clause 1000 and 1200	2.298	MT	53379.160	Rupees Fifty Three Thousand Three Hundred Seventy Nine And Paise Sixteen Only	122665.31
26.00 <i>New</i>	Providing weepholes in brick masonry/stone masonry, plain/ reinforced concrete abutment, wing wall, return wall with 100mm dia AC pipe extending through the full width of the structures with slope of 1(v):20(H) towards a drawing face complete as per drawing and technical specification clauses 614, 709, 1204, 3.7	42.000	cum	108.180	Rupees One Hundred Eight And Paise Eighteen Only	4543.56
27.00 <i>New</i>	Providing and filling joint sealing compound as per drawings and technical specifications with coarse sand and 6 per cent bitumen by weight	15.000	RM	35.190	Rupees Thirty Five And Paise Nineteen Only	527.85
28.00	Printing two coat including primer coat after filling the surface with shade with synthetic enamel paint on new surfacees	761.280	sqm	95.640	Rupees Ninety Five And Paise Sixty Four Only	72808.82
29.00	Printing New Letters and Figures of any Shade	506.000	Per cm ht per	0.500	Rupees And Paise Fifty Only	253.00
30.00 <i>New</i>	Brick Masonary in C.M.(1:4) in Sub Structure :- Brick masonry work in cement mortar (CM 1:4) in substructure and Kerb complete excluding pointing and plastering as per drawing and technical specifications Clauses 602, 603, 604, 1202 & 1203	84.057	Cum	5856.150	Rupees Five Thousand Eight Hundred Fifty Six And Paise Fifteen Only	492250.40
31.00 <i>New</i>	Providing Bitumen painting over top surface of Abutment cap & inner vertical surface of Dirt Wall including Heating the bitumen & cost of painting brush etc. all complete.	16.950	Cum	16.270	Rupees Sixteen And Paise Twenty Seven Only	275.78
32.00	Brick Masonary in C.M.(1:3) In Sub Structure :- Brick masonry work in cement mortar (CM 1:3) in substructure and Kerb complete excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900, & 1208.4	42.720	Cum	5548.800	Rupees Five Thousand Five Hundred Forty Eight And Paise Eighty Only	237044.74

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चन्दा-शाही

25/12

कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमण्डल
नरकटिया

25/12/20



	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
3.00	Providing and laying neat cement punning 1.5 mm thick as per Specification etc as per direction including curing carriage to water with all leads and lifts as per building specification and direction of E/I	36.160	sqm	46.360	Rupees Forty Six And Paise Thirty Six Only	1676.38
4.00	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.	384.000	sqm	735.400	Rupees Seven Hundred Thirty Five And Paise Forty Only	282393.60
35.00	Painting lines, Dashes, Arrows, etc. on Roads in Two Coats on Old Work Painting lines, dashes, arrows, etc. on roads in two coats on old work with ready mixed road marking paint conforming to IS:164 on bituminous/concrete surface, including cleaning the surface of all dirt, dust and other foreign matter, demarcation at site and traffic control as per drawing and technical specification Clause 1702	19.200	sqm	75.960	Rupees Seventy Five And Paise Ninety Six Only	1458.43
36.00	Planting of Trees and their Maintenance for one Year in 0.60 m dia holes, 1 m deep dug in the ground, mixing the soil	96.000	sqm	800.300	Rupees Eight Hundred And Paise Thirty Only	76828.80
37.00	Maintainance for 1st year	1.00	Year	113546.00	Rupees One Lakh(s) Thirteen Thousand Five Hundred Forty Six Only	113546.00
38.00	Maintainance for 2nd year	1.00	Year	187715.00	Rupees One Lakh(s) Eighty Seven Thousand Seven Hundred Fifteen Only	187715.00
39.00	Maintainance for 3rd year	1.00	Year	512644.00	Rupees Five Lakh(s) Twelve Thousand Six Hundred Forty Four Only	512644.00
40.00	Maintainance for 4th year	1.00	Year	253868.00	Rupees Two Lakh(s) Fifty Three Thousand Eight Hundred Sixty Eight Only	253868.00
41.00	Maintainance for 5th year	1.00	Year	545069.00	Rupees Five Lakh(s) Forty Five Thousand Sixty Nine Only	545069.00
Total Estimated Cost in Figures						85,22,296.54
1% Labour						85,203.73
12% GST						10,22,440.79
Quoted Amount				96,29,941.06		96,29,941.00
Quoted Rate in Words		Rupees Ninety Six Lakh(s) Twenty Nine Thousand Nine Hundred Forty One Only				

BOO Approved for Rs 96,29,941.00 (Rupees Ninety Six Lakh twenty nine thousand nine hundred and forty one) only

चन्द्रा-शर्मा

2/2/25

कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमण्डल
नरकटियागंज

A-1
27/1/25
अधीक्षक अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, बेतिया

