

 In this Agreement, words and expressions 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 any defects therein in conformity in all aspects with the provisions of the Contract and undertaking routine maintenance for five years.

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- 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 and undertaking routine maintenance for five years, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
 4. The following documents shall be deemed to form and 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:
 - (vi) General Conditions of Contract:
 - (vii) Specifications;
 - (viii) Drawings;
 - (ix) Bill of Quantities; and
 - (x) Any other document listed in the Contract Data as forming part of the contract.

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

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	
Binding Signature of Contractor	
	A Lixed
	Color in the state of
	कार्य प्रमण्डल व्यक्तिय
	कारो प्रमण्डल साकेक
हिर किश्राह प्राप्त भी	



		: CHIEF ENGINEER WORKS-I tion of Road & CD Works of :- Sundarpur PMGSY Ro strict -East Champaran, UNDER MR. Construction Co	ad to Slutce ost of Road -	Gate via A 86.393 Lac	yodhya Misir Ma s & 5 Years M	ndir "Length -2.387 aintenance Cost -
ontract No: C	ivil Works	J.				
entract No: C	Civil Works	92				
Sidder Name:					Excess (+)	%
This BOQ ter	mplate mu bidder	SCHEDULE OF WE st not be modified/replaced by the bidder and the sam is liable to be rejected for this tender. Bidders are alk	a about the	uploaded a r the Bidde	fter filling the re r Name and Value	levent columns, else the os only)
		Description of work	No.or	Unit	Estimated	AMOUNT
SI. No.		Description of work	Qty.		Rate Figure	Rs. P
1.00		Clearing and grubbing road land including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300 mm, removal of stumps of such trees cut earlier and disposal of unservicenable materials and stacking of serviceable material to be used or auctioned, upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201.	0.477	He	59726.130	28513.2
2.0	00	Consturcion of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads, transproting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with lead upt 1000m as per Technical Specification clause	1002.540	Cum	254 040	254685.20
3.0	60	Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401. (By mix in place method) For Grading II Material	27.870	Cum	2709.430	75911.8
	.00	Providing, taying, 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 course aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. WBM Grading 2 (By Mechanical Means.)	32,600	Cum PADA	5287.100 734 ext	173416.86
	5.00	Providing, laying, spreading and compacting store 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 comber, spolying 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. WOM Grading 3 (thy Mechanical Means.)		elim	Superintendin	238238.11
Signatur	e of Tenden	Home was made		वला	Rural Works Works Circle	Department e, Molidiani f of e

ender invitting Aut	hority: CHIEF ENGINEER WORKS4				
same of Work: Con (m., Block -Kesari) 2.977 Lacs	struction of Road & CD Works of :- Sundarpur PMGSY Ro re , District -East Champeran, UNDER MR, Construction C	oad to Stulc ost of Road	e Gate via / - 86.393 Lac	Ayodhya Misir Ma cs & 5 Years Mi	ndir "Length -2.367 aintenance Cost -
Contract No: Civil I	Norks/				
Contract No: Civil 1	Works:				
Bidder Name:				Excess(+)	%
(This BOQ templat	SCHEDULE OF W e must not be modified/replaced by the bidder and the san dder is liable to be rejected for this tender. Bidders are also	ne should be	uploaded : r the Bidde	efter filling the rei r Name and Value	event columns, else these sales only)
SI. No.	Description of work	No.or Oty.	Unit	Estimated Rate	AMOUNT Rs. P
1.00	Ctearing and grubbing road land including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300 mm, removal of stumps of such trees cut earlier and disposal of unsarviceable materials and stacking of serviceable materials and stacking of serviceable material to be used or auctioned, upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201.	0.477	На	59726.130	28513.2
2.00	Consturcion of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads, transproting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with lead upt 1000m as per Technical Specification clause	1002.540	Cum	254 040	254685.2
3.00	Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel refler to achieve the desired density, complete as per Technical Specification Clause 401. (By mix in place method) For Grading II Material	27.870	Cum	2709.430	75511.1
4.00	Previding, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rotting 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. WBM Grading 2 (By Mechanical Means)	32.800	U.D.	5287.100 TOV Ret	173416.8
5.00	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 60-100 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. VVEM Grading 3 (By Mechanical Means.)	48 580	eum	Superintendin	236238 11 9 Engineer

Signature of Tenderer with seal

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	Description of work	No.or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
6.00	Providing and applying primer coat with Brumen 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.	626.400	- Sqm	Figure 59.130	37039.6
7.00	Previding 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 tretaed with Primer and clened with hydriloc broom as per technical specification aclouse 503.	6364.413	5gm	20.130	138180.6
8.00	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 509	626.400	Sign	255.510	160051.4
9.00	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tennes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 to 5 per cent of mix and filter, 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.	158,950	cum	13634.440	2157460.9
10.00	Construction of un-reinforcedplain cement thickness as perdesign, 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 weigh batcher using approved mix design, laid in approved fixed side formwork (steet channel laying and fixing of 125 micron thick plythene film wedges steel plates including levelling the formwork as per drawing approved using needle, screed and plate vibrators and firished in continuous operation including provision of contraction and expansion, constrution joints applying debonding strips, primer, sealant dowel bars, near epopoaches to bridger culvert and construction joints, admixtures as approved, curing of concrete stab for 14 days curing compound (where specified) and water finishing to lines and grade as per drawing and Technical specification clause 1501.	448.440	App	Superintendi Rural Woods Works On	Engineer Department de, Motihari
11.00	Reinforced coment concrete M15 grade kilometre local stone of standard design asper IRC 6 fixing in position including painting and printing , etc as per drawing and technical specification clause 1703.	3.000	No.	2913.040	8741 52 7328 16
12.00	Reinforced cament concrete M15 grade billometre local stone of standard design agent IPC 5 faing in position including painting and printing , etc as per drawing and technical specification clause 1763 in 200 m stone	9.000	7	814 240	7328.10

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0.	Description of work	No.or Qty.	Unit	Estimated Pate	AMOUNT Rs. P
		176		Figure	-
1300	Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC 67 made of encapsulated tens type reflective sheeting vide Clause 1701.2.3 fixed over ahmiroum sheeting, 1.5 mm libids, supported on a mild steel angle fron 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 500 mm, 500 mm below ground lavel as per drawings and Technical Specification Clause 801.	h 600	Non	4230 390	33549 12
14.00	Providing and fixing of retro-reflectoristed caudiomary, mandatory and informatory sign as per IRC-07 made of encapsulated tens type reflective sheeting vide Clause 1701, 2.3 fixed over aluminium sheeting, 1.5 mm thick supported on a mild steet angle from poul 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of property designed foundation with M15 grade coment concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801 ii) 600 mm circular	4.000	Mos	5494 500	21979.92
15 00	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 simily fixed to 8/e ground by means of properly designed foundation with M15 grada cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 601 iii) 600 mm x 450 mm rectangular,		Mos.	5365.536	10731 00
16.00	Reinforced cement concrete M15 grade boundary pillers/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	-	Nos	616.020	22176.7
17.00	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 septings, backfilling the trench, watering fixing the tree guard and maintaining the plants for one	1	0 Each	1079.330	86505.0
18.60	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 an free from streaks and holes. At Edge for BT Portion	/	Sqrn	823.740	271339
19.00	Providing and laying of hot applied thermoplast compound 2.5 mm thick including reflectorising glast boads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as p IRC 35. The finished surface to be level, uniform an free from streaks and holes. Pedestrian Crossing(2 m in length and providing at 60 cm apart)	-	NO squ	823.740	6589.5

Sgrature of Tenderer with seal

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	Description of work	No.or Qty.	Unit	Estimated Rate	Rs. P		
- 1		5000000		Figure	0.40 -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 blads as per IRC.35. The finished surface to be level, uniform and free from streaks and holes. At Edge for CC Portion	148 000	Sqm	916.810	135687.8		
21.00	Provising and fixing of typical MMGSY intornacey significant 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 costs of epoxy paint as per drawing Clause 1701	3 000	No.	12685.270	38055 6		
22.00	end Annexure 1700.1 1% Labour Cess	1.000	No	75777.542	75777.1		
23.00	12% GST	1.000	No	909330 508	909330		
24.00	Add 10% Seigniorage Fee :	1.000	No	76400 000	76400		
tal Construct	ion Cost :				8639262.2		
	Maintainance for 1st year	1.000	Year	70793.00	70793		
25.00		1.000	Year	178969.00	178969		
26.00	Maintainance for 3rd year	1.000	Year	736289.00	736289		
28.00	Maintainance for 4th year	1.000	Year	235819.00	236819		
29.00	Maintainance for 5th year	1.000	Year	805411.00	805411.0		
30.00	1% Labour Cess	1,000	No	20302.81	20302.0		
31.00	12% 057	1 000	No	243633.72	243633		
32 00 ,	Add 10% Seigniorage Fee :	1.000	No	3500.00	3500.1		
Five Year Main	itenance Cost :	Engineer			2297717.5		
	ed Cost in Figures Rural Works D	Acainst)			10936979.1		
Total Estimate	o Cost in Figures	Total Estimated Cost in Figures Rural Works Circle. Motinal Say Amount					

कार्यपालेक अभियंता ग्रामीण कार्य विभाग कार्य प्रमण्डल, लकीवा

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वामीण कार्य विभान

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Superintending Engineer Rural Works Dispartment Works Circle, Meditari

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