

बिहार सरकार  
ग्रामीण कार्य विभाग, बिहार, पटना

पत्रांक-मु0अ0 (अ0उ0)-4515-01-223/2024-72

दिनांक-17.01.2025

प्रेस विज्ञापित संख्या:- 01/2025

मुख्यमंत्री ग्रामीण सड़क उन्नयन योजना के आदर्श निविदा अभिलेख (Model Bidding Document) में आंशिक संशोधन कर " ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम " के लिए तैयार किया गया CMBD ( Combined Model Bidding Document ) के संबंध में।

एतद् द्वारा सभी इच्छुक संवेदकों को सूचित किया जाता है कि ग्रामीण कार्य विभाग अंतर्गत ग्रामीण सड़कों के नियमित एवं निष्पादन व्यवस्थित पुनर्निमाण/ उन्नयन/नवीनीकरण हेतु मुख्यमंत्री ग्रामीण सड़क उन्नयन योजना के तहत एक नये अवयव के रूप में " ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम " लागू है जिसके अंतर्गत स्वीकृत योजनाओं के निविदा के लिए MMGSUY के Model Bidding Document के NIT, ITB, एवं PC के कुछ कंडिकाओं में आंशिक संशोधन कर इस कार्यक्रम के लिए CMBD तैयार किया गया है। MMGSUY के Model Bidding Document के NIT, ITB, एवं PC के निम्नांकित कंडिकाओं में आंशिक संशोधन की गयी है-

क्र०	MBD की कंडिका	MBD में पूर्व से प्रावधानित	CMBD में प्रस्तावित प्रावधान
1	NIT Clause-8 II	<b>Clause-8 II.</b> The Initial Rectification with surface renewal/Upgradation Works/ Construction of bridge on road alignment work may include road safety measures and tree plantation in flanks as per contract document. The Initial Rectification with surface renewal/Upgradation of works will be done in such a way that after construction it complies all technical standards and safety measures. The time of completion for Initial Rectification with surface renewal/Upgradation Works/ Construction of bridge shall be <b>09 months</b> from the date of issue of LOA.	<b>Clause-8 II.</b> Initial Rectification, Minor improvement, Surface renewal, Construction of bridge/drainage /protection may include road safety measures, tree plantation at the end of slope of road within Right of Way, as per contract document. The time of completion for Initial Rectification, Minor improvement, Surface renewal, Construction of bridge/drainage /protection, road safety measures, tree plantation shall be of total 12 months and for Operation & Management including Second time Surface renewal shall be of total 72 months. The total time to be given to the contractor for completing Initial Rectification, Minor improvement, Surface renewal, Construction of bridge/drainage /protection, road safety measures, tree plantation and Operation & Management Services including Second time Surface renewal will be <b>84 months from the date of agreement.</b>
2	NEW NIT Clause of CMBD		<b>Clause-8 V.</b> For Rapid Response of Operation and Management each bidder must have a Rapid Road Repair Vehicle.

6

3	NEW NIT Clause of CMBD		<p><b>Clause-18.</b> The bidder must upload an affidavit stating that the near Relations (defined as first blood relations, and their spouses, of the bidder or the bidder's spouse) of the following departmental officers of the RWD/RCD are not in his/her employment: JE/AE/EE/SE/CE/Engineer-in-chief &amp; Divisional Accountant.</p>
4	NEW NIT Clause of CMBD		<p><b>Clause-19.</b> The bidder must produce an affidavit stating that there is no such persons in his employment who have retired as gazetted officer within the last two years from RWD/RCD with following ranks: JE/AE/EE/SE/CE/Engineer-in-chief &amp; Divisional Accountant.</p>
5	NEW NIT Clause of CMBD		<p><b>NIT Clause-24.</b> Bids from joint ventures (joint venture allowed for the total tender value <b>more than Rs. 20 crore</b>) are allowed as per the eligibility criteria.</p>
6	NIT Clause-31	<p><b>NIT Clause-31.</b> The result of evaluation of Part-I (Technical Bid) shall be made public on e-procurement following which there will be a period of 5 Working days during which any bidders may submit complaint which may be considered for resolution before opening of part-II (financial bid). Any complaint received from bidders beyond 5 working days from the date of result of technical bid shall not be entertained. Any complaint shall be on Affidavit supported with evidence. Complaint without evidence &amp; affidavit shall not be entertained.</p>	<p><b>NIT Clause-32.</b> The result of evaluation of Part-I (Technical Bid) shall be made public on e-procurement following which there will be a period of 5 Working days from the date of uploading the result of Technical Bid Evaluation during which bidders, who participated in the bid, may submit complaint which may be considered for resolution before opening of part-II (Financial bid) of the bid. Any complaint received from bidders beyond 5 working days from the date of uploading of result of Technical Bid shall not be entertained.</p> <p><b>In case the decision is changed after redressal of complaint of all issues raised by bidders during the 5 working days already allotted, then further 3 working days from the date of uploading of Re-technical result will be allotted. During this period, representation /complaint regarding only about the change in the decision of the committee in the Re-technical Evaluation shall be entertained. No fresh complaint on other bidders / issues shall be considered.</b></p> <p><b>In case if there is no change in the result after re-technical evaluation then the process of opening of financial bid / retender shall be done as per direction in the minutes of meeting of the re-technical evaluation.</b></p> <p><b>Complaint shall be entertained only on the items, necessary to make a bid substantially responsive, that is on the items mentioned in ITB 24.2.</b></p> <p><b>Any complaint/Representation as above shall be on Affidavit supported with evidence.</b></p> <p><b>Any Complaint without evidence &amp; affidavit shall not be entertained.</b></p>

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7	NEW NIT Clause of CMBD		<b>NIT Clause-32.</b> . Under “Rural Road Strengthening and Management Program” component of Mukhya Mantri Gramin Sadak Unnayan Yojana (MMGSUY), maximum number of packages awarded in one financial year is limited to 05 (Five) even though the bidder has the available bid capacity as per ITB clause-4.6. In case a substantially responsive bidder is lowest in more than 05 (Five) packages, then 05 (Five) packages shall be awarded as per as ascending order of quoted rate [for example if rate quoted are (-)02%, (-)05%, (-)07%, (-)12%, equal to BOQ rate & (+)1%, then first of all that package shall be awarded to the bidder in which he has quoted (-)12%,(-)07%, (-)05%, then(-)02% and so on].
8	NEW NIT Clause of CMBD		<b>NIT Clause-38.</b> It shall be the responsibility of the bidder to comply with all statutory requirements of Central and State Government.
9	ITB Clause-1.1 (c)		<b>ITB Clause-1.1 (c)</b> Emergent repairs/construction of affected roads or structures due to natural calamities such as flood, cyclone, earthquake etc.
10	ITB Clause-1.1 (d)		<b>ITB Clause-1.1 (d)</b> Contingent work such as removal of obstruction (As. Fallen Tree/Electric pole, landslide, road cutting after completion etc.), Urgent work on road due to VIP movement.
11	ITB Clause-3.2	JV shall be allowed only for the Estimated Cost Value (ECV) <b>more than Rs. 10.00 crore.</b>	<b>ITB Clause-3.2</b> JV shall be allowed only for the Estimated Cost Value (ECV) <b>more than Rs. 20.00 crore.</b>
12	ITB Clause-4.4A(a)	<b>4.4A(a)</b> Achieved in any one year a minimum annual financial turnover <b>60%</b> of amount put to bid (as certified by chartered accountant, and at least 50% of which is from civil engineering construction works). <b>The amount put to bid would not include maintenance cost for 5 years.</b>	<b>4.4A(a)</b> Achieved in any one year a minimum annual financial turnover <b>50%</b> of amount put to bid (as certified by chartered accountant, and at least 50% of which is from civil engineering construction works).

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13	ITB Clause- 4.4A(c)	4.4A(c) Satisfactorily completed, as prime contractor or sub-contractor at least one similar work of value not less than 30% amount put to bid (excluding maintenance cost for five years). The cut-off date for experience certificate (similar work) is the last date of the month before the last date of receipt of tender.	4.4A(c) Satisfactorily completed, as prime contractor or sub-contractor at least one similar work of value not less than 25% amount put to bid. The cut-off date for experience certificate (similar work) is the last date of the month before the last date of receipt of tender.
14	NEW ITB Clause of CMBD		4.4 B (c) Each bidder must upload: (i) An Affidavit stating that the near Relations (defined as first blood relations, and their spouses, of the bidder or the bidder's spouse) of the following departmental officers of the RWD/RCD are not in his/her employment: JE/AE/EE/SE/CE /Engineer-in-chief & Divisional Accountant. (ii) An affidavit stating that there is no such persons in his employment who have retired as gazetted officer within the last two years from RWD/RCD with following ranks: JE/AE/EE/SE/CE /Engineer-in-chief & Divisional Accountant. (iii) An affidavit to declare that they have not been declared defaulter, suspended, or blacklisted by any State Government/ Central Government/ Public Undertaking. If such affidavit is subsequently found to be false, their tender shall not be considered and further legal action shall be initiated.
15	ITB Clause-4.5	4.5 The Sub-Contractors' experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria except to the extent stated in clause 4.4A.	deleted

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16	Bid Data Sheet (ITB Clause-24.2)		Bid Data Sheet (ITB Clause-24.2 ) A substantially responsive bid is one that fulfills the following mandatory requirements of the Bidding Document: -			
			Sl. No.	Mandatory requirements of the Bidding Document	ITB Clause	Reference of Format
			1	ATO	Clause-4.4A(a)	
			2	Similar Work Experience Certificate	Clause-4.4A(c)	
			3	Existing Commitment and On-going Works	Clause-4.2 (m)	Section-III Qualification Information Clause-1.3.2(A)
			4	Information Regarding Works for which bids already submitted	Clause-4.2 (n)	Section-III Qualification Information Clause-1.3.2(B)
			5	Bid Validity	Clause-16.1	Section-IV
			6	Evidence of access to line(s) of credit and availability of other financial resources/ facilities certified by banker	Clause-4.2 (g)	Section-IV
			7	Undertaking to invest money from own resources	Clause-4.4 B (b) (iii)	Section-IV
			8	Conditions relating to Joint Venture, where applicable	Clause-4.3&4.4D	

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			9	<b>Required Affidavits:-</b>		
				(i) An affidavit that the information furnished with the bid document are true and correct in all respects	Clause-4.4B (a) (ii)	Section-IV
				(ii) Affidavit regarding information that near Relations (defined as first blood relations, and their spouses, of the bidder or the bidder's spouse) of the following departmental officers of the RWD/RCD are not in our firm employment: JE/AE/EE/SE/CE /Engineer-in-chief & Divisional Accountant.	Clause-4.4B (c) (i)	Section-IV
				(iii) Affidavit regarding that there is no such persons in his employment who have retired as gazetted officer within the last two years from RWD/RCD with following ranks: JE/AE/EE/SE/CE /Engineer-in-chief & Divisional Accountant.	Clause-4.4B (c) (ii)	Section-IV
				(iv) Affidavit Regarding information that Firm has not been declared defaulter, suspended, or blacklisted by any State Government/ Central Government/ Public Undertaking.	Clause-4.4B(c) (iii)	Section-IV
				(v) An affidavit regarding Key equipment & Lab equipment	Clause-4.4B (b) (i)	Bid Data Sheet of ITB Clause-4.4B (b) (i)
				(vi) An affidavit regarding Key technical personnel	Clause-4.4B(b) (ii)	Bid Data Sheet of ITB Clause-4.4B (b) (ii)

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<p>17</p>	<p><b>Section IV. Bidding Forms</b></p> <p><b>FORMAT FOR EVIDENCE OF ACCESS TO OR AVAILABILITY OF CREDIT FACILITIES BANK CERTIFICATE*</b></p> <p>This is to certify that M/S ----- is a reputed company with a good financial standing.</p> <p>If the contract for the work, namely, is awarded to the above firm, we shall be able to provide overdraft/credit facilities to the extent of Rs. to meet their working capital requirements for executing the above contract.</p> <p>Signature of Senior Bank Manager      Name of the Senior Bank Manager      Address of the Bank-----</p> <p>Stamp of the Bank Note: Certificate should be on the letter head of the bank.</p> <p>* Change the text as follows for Joint venture:</p> <p>This is to certify that M/s. .... who has formed a JV with M/s. .... and M/s. .... for participating in this bid, is a reputed company with a good financial standing.</p> <p>If the contract for the work, namely ..... is awarded to the above Joint Venture, we shall be able to provide overdraft/credit facilities to the extent of Rs..... to M/s. .... to meet the working capital requirements for executing the above contract.</p> <p>[This should be given by each of the JV members in proportion to their financial participation.]</p>	<p><b>FORMAT FOR EVIDENCE OF ACCESS TO OR AVAILABILITY OF CREDIT FACILITIES BANK CERTIFICATE*</b></p> <p>This is to certify that M/S ----- is a reputed company with a good financial standing.</p> <p>If the contract for the work, namely, is awarded to the above firm, we shall be able to provide overdraft/credit facilities to the extent of Rs. to meet their working capital requirements for executing the above contract, <b>as per terms and conditions of the Bank.</b></p> <p>Signature of Senior Bank Manager      Name of the Senior Bank Manager      Address of the Bank-----</p> <p>Stamp of the Bank Note: Certificate should be on the letter head of the bank.</p> <p>* Change the text as follows for Joint venture:</p> <p>This is to certify that M/s. .... who has formed a JV with M/s. .... and M/s. .... for participating in this bid, is a reputed company with a good financial standing.</p> <p>If the contract for the work, namely ..... is awarded to the above Joint Venture, we shall be able to provide overdraft/credit facilities to the extent of Rs..... to M/s. .... to meet the working capital requirements for executing the above contract, <b>as per terms and conditions of the Bank.</b></p> <p>[This should be given by each of the JV members in proportion to their financial participation.]</p>
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18	Section IV. Bidding Forms		<p style="text-align: center;"><b>Undertaking</b></p> <p>I, the undersigned do hereby undertake that M/S ..... shall invest minimum cash up to 25% of the Bid value from own resources during implementation of the Package No.-..... of NIT No.-.....</p> <p>(Signature of the bidder/authorized representative) Name..... Date.....</p>
19	Section IV. Bidding Forms		<p style="text-align: center;"><b>Undertaking</b></p> <p>I, the undersigned do hereby undertake that M/S..... bid for the Package No.-..... of NIT No.-..... shall be valid for a period of <b>180 days</b> from the date fixed for the bid submission deadline in accordance with the Bidding Document, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.</p> <p>(Signature of the bidder/authorized representative) Name..... Date.....</p>
20	Section IV. Bidding Forms		<p style="text-align: center;"><b>Affidavit</b></p> <p>1. I, the undersigned do hereby Certify that all the statements made in the required attachments are true and correct.</p> <p>2. The undersigned also hereby certifies that our firm M/S..... has not been declared defaulter, suspended, or blacklisted by any State Government/ Central Government/ Public Undertaking.</p> <p>3. The undersigned also hereby certifies that near Relations (defined as first blood relations, and their spouses, of the bidder or the bidder's spouse) of the following departmental officers of the RWD/RCD are not in our firm employment: JE/AE/EE/SE/CE /Engineer-in-chief &amp; Divisional Accountant.</p> <p>4. The undersigned also hereby certifies that there is no such persons in his employment who have retired as gazetted officer within the last two years from RWD/RCD with following ranks: JE/AE/EE/SE/CE /Engineer-in-chief &amp; Divisional Accountant.</p> <p>(Signature of the bidder/authorized representative) Name..... Date.....</p>

6



21	Section V, Part D Table D 3.1.1	Standard Job Description		Standard Job Description	
		Response Time		Response Time	
				Hazar dous (H)	Rout ine (R)
		<b>(POTHOLE PATCHING (O&amp;M101))</b>		<b>(POTHOLE PATCHING (O&amp;M101))</b>	
		Treatment of isolated failed pavement areas in traffic lanes using appropriate materials to repair the defect and restore the riding surface to a smooth condition`	<b>1 Week</b>	Treatment of isolated failed pavement areas in traffic lanes using appropriate materials to repair the defect and restore the riding surface to a smooth condition`	3 Days
		<b>EDGE REPAIR (O&amp;M 105)</b>		<b>EDGE REPAIR (O&amp;M 105)</b>	7 Days
		Repair of broken edges of seal, to line and level to maintain nominal sealed width.	<b>2 Weeks</b>	Repair of broken edges of seal, to line and level to maintain nominal sealed width.	
		<b>DIG OUT REPAIR (O&amp;M 106)</b>	<b>2 weeks</b>	<b>DIG OUT REPAIR (O&amp;M 106)</b>	
		<b>SURFACE DEPRESSION and RUT PATCHING (O&amp;M 102)</b>		<b>SURFACE DEPRESSION and RUT PATCHING (O&amp;M 102)</b>	
		Application of a levelling course of bituminous materials to depressed or rutted areas of pavement	<b>2 weeks</b>	Application of a levelling course of bituminous materials to depressed or rutted areas of pavement	
		<b>CRACK SEALING (O&amp;M 103)</b>		<b>CRACK SEALING (O&amp;M 103)</b>	
		Filling of cracks including " Crocodile Crack" cracking, using liquid bituminous sealants in accordance with monthly works program.	<b>2 weeks</b>	Filling of cracks including " Crocodile Crack" cracking, using liquid bituminous sealants in accordance with monthly works program.	3 Days
		<b>SURFACE TREATMENT (O&amp;M 104)</b>		<b>SURFACE TREATMENT (O&amp;M 104)</b>	14 Days
		(a) loss of aggregate (surface ravelled)	<b>2 weeks</b>	(a) loss of aggregate (surface ravelled)	
		(b) bleeding and flushing; or	<b>2 weeks</b>	(b) bleeding and flushing; or	
		(c) laminated asphalt surface.	<b>2 weeks</b>	(c) laminated asphalt surface.	
		<b>REPAIR OF CONCRETE PAVEMENT (O&amp;M 107)</b>		<b>REPAIR OF CONCRETE PAVEMENT (O&amp;M 107)</b>	
		Repair isolated areas of damaged concrete pavement < 0.25 Sqm	<b>2 weeks</b>	Repair isolated areas of damaged concrete pavement < 0.25 Sqm	

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22	Section V, Part D Table D 3.2.1	Standard Job Description	Response Time	Standard Job Description	Response Time	
					Haza rdou s (H)	Routin e (R)
		<b>SIGN MAINTENANCE (O&amp;M 501)</b>		<b>SIGN MAINTENANCE (O&amp;M 501)</b>		
		Sign repair, re-erection, support replacement and/or maintenance cleaning	6 weeks	Sign repair, re-erection, support replacement and/or maintenance cleaning		
		<b>GUARDSTONES/BOUNDARY STONES/GUARDRAILS (O&amp;M 502)</b>		<b>GUARDSTONES/BOUNDARY STONES/GUARDRAILS (O&amp;M 502)</b>		
		Repair, and reinstall damaged/missing guard stones and guardrails barriers	4 weeks	Repair, and reinstall damaged/missing guard stones and guardrails barriers		
		Painting Guard stones, Boundary stones and guardrail	4 weeks	Painting Guard stones, Boundary stones and guardrail		
		<b>200M AND KILOMETRE STONES (O&amp;M 503)</b>		<b>200M AND KILOMETRE STONES (O&amp;M 503)</b>		
		Cleaning and/or replacement of damaged and missing guideposts, distance marker posts, hazard markers and delineators. Straightening of crooked or bent guideposts	4 weeks	Cleaning and/or replacement of damaged and missing guideposts, distance marker posts, hazard markers and delineators. Straightening of crooked or bent guideposts		
		Painting of distance markers, guide posts and hazard markers, including lettering	4 weeks	Painting of distance markers, guideposts and hazard markers, including lettering		
		<b>ROADMARKING (O&amp;M 504)</b>		<b>ROADMARKING (O&amp;M 504)</b>		
		Repair of defective or faded thermoplastic markings and cleaning of all markings (Re-applications will be under Provisional Item).	8 weeks	Repair of defective or faded thermoplastic markings and cleaning of all markings (Re-applications will be under Provisional Item).		

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Days

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23	Section V, Part D Table D 3.3.1	Standard Job Description	Response Time	Standard Job Description	Response Time	
					Hazard ous (H)	Routi ne (R)
		<b>SURFACE DRAIN CLEANING (O&amp;M 301)</b>		<b>SURFACE DRAIN CLEANING (O&amp;M 301)</b>		
		Cleaning of channels, including kerb and channel, and reshaping earthen drains, including culvert inlet and outlet drains, to maintain flow of water and protect road and roadside from scour.	1week	Cleaning of channels, including kerb and channel, and reshaping earthen drains, including culvert inlet and outlet drains, to maintain flow of water and protect road and roadside from scour.	15 Days	30 Days
		<b>CULVERT CLEANING (O&amp;M 302)</b>		<b>CULVERT CLEANING (O&amp;M 302)</b>		
		Cleaning of Barrel/Vent, culverts, pits and storm water drains to maintain flow of water.	1week	Cleaning of Barrel/Vent, culverts, pits and storm water drains to maintain flow of water.		
		<b>CULVERT REPAIR (O&amp;M 303)</b>		<b>CULVERT REPAIR (O&amp;M 303)</b>		
		Repair or replacement of damaged pipes, culverts, pits, surrounds grates, lids or lintels and headwalls	2weeks	Repair or replacement of damaged pipes, culverts, pits, surrounds grates, lids or lintels and headwalls		
		White washing of exposed concrete/masonry to be carried out as required	2weeks	White washing of exposed concrete/masonry to be carried out as required		
24	Section V, Part D Table D 3.4.1	Standard Job Description	Response Time	Standard Job Description	Response Time	
					Hazard ous (H)	Routi ne (R)
		<b>TREE and SHRUB MANAGEMENT (O&amp;M 401)</b>		<b>TREE and SHRUB MANAGEMENT (O&amp;M 401)</b>		
		Cutting of branches of trees, shrubs and trimming of grass and weeds from the Roadway or within the Road land.	5week s	Cutting of branches of trees, shrubs and trimming of grass and weeds from the Roadway or within the Road land.		30 Days
25	Section V, Part D Table D 3.5.1	Standard Job Description	Response Time	Standard Job Description	Response Time	
					Hazard ous (H)	Routi ne (R)
		<b>UNSEALED SHOULDER REPAIR (O&amp;M 201)</b>		<b>UNSEALED SHOULDER REPAIR (O&amp;M 201)</b>		
		Making up the irregularities/loss material on shoulder to design level/profile	2weeks	Making up the irregularities/loss material on shoulder to design level/profile		6 Days
		<b>RAIN CUTS (O&amp;M 202)</b>		<b>RAIN CUTS (O&amp;M 202)</b>		
		Restoration of rain cuts in the embankments and shoulders	2weeks	Restoration of rain cuts in the embankments and shoulders		

8

26	PC (related to GC Clause-1 )		Defects Liability Period, which begins from the completion of Initial Rectification, Minor improvement, Surface renewal, Construction of bridge/drainage /protection , road safety measures and tree plantation at the end of slope of road within Right of Way on the road alignment and ends 45 days after successful completion of the Operation & Management Services as specified in the contract.
27	PC (related to GC Clause-1 )	Intended Completion Date is: 69 months from the start date.	The Intended Completion Date for the whole of the Works and Services is 7 years from the start date. The Start Date shall be the date of agreement.
28	PC (related to GC Clause-1 )		The Intended Completion Date for the whole of the Works and Services is 7 years from the start date.
29	PC (related to GC Clause-1 )		For Rapid Response of Operation and Management Services each bidder must have a Rapid Road Repair Vehicle.
30	PC (related to GC Clause-6.1.1 )		Chief Engineer Maintenance and Upgradation.

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31	PC (related to GC Clause-10.2)	Time Schedule: -			
		Status of Road	Major Activity	Duration (months)	
	1.Pavement is available as per specified traffic condition but currently Surface is damaged less or equal to 50%.	Initial Rectification without Surface Renewal, First time Surface Renewal, Second time Surface Renewal, Operation & Management Services as per BOQ.	(i)	Initial Rectification without Surface Renewal.	06
			(ii)	Operation & Management Services.	06
			(iii)	First time Surface Renewal.	03
			(iv)	Operation & Management Services.	45
			(v)	Second time Surface Renewal.	03
			(vi)	Operation & Management Services.	21
				<b>Total</b>	<b>84</b>
	2.Pavement is available as per prescribed traffic condition but currently Surface is damaged more than 50%.	Initial Rectification with Surface Renewal, Second time Surface Renewal, Operation & Management Services as per BOQ.	(i)	Initial Rectification with Surface Renewal.	09
			(ii)	Operation & Management Services.	51
			(iii)	Second time Surface Renewal.	03
			(iv)	Operation & Management Services.	21
				<b>Total</b>	<b>84</b>
	3.Pavement thickness and wideness are less than required specified traffic condition.	Initial Rectification, Minor improvement (including Strengthening/widening) with Surface Renewal, Second time Surface Renewal, Operation & Management Services as per BOQ.	(i)	Initial Rectification, Minor improvement (including Strengthening/widening) with Surface Renewal.	12
			(ii)	Operation & Management Services.	48
			(iii)	Second time Surface Renewal.	03
(iv)			Operation & Management Services.	21	
			<b>Total</b>	<b>84</b>	

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No	Price Adjustments Clause	Price Adjustments shall be made on the following basis: - (a) Price Adjustment shall apply Only for Surface renewal (For second time Bituminous work). (b) Price adjustment shall not be applied to work valued on the basis of Current Cost/ current prices/Current SOR. (c) Payment Certificates shall be adjusted for increase or decrease in cost of Labour, Materials, Fuels and, Local Materials in accordance with the formulae given below: <b>Surface renewal (As per Work done)</b> $B_n = a + b \times WPI_n / WPI_o + c \times Bi_n / Bi_o + e \times L_n / L_o + f \times F_n / F_o$ Where: “B <sub>n</sub> ” is the adjustment multipliers to be applied to the value of the work carried out in month number “n”, for <b>Surface renewal</b> ”a” is a fixed coefficient, representing the non-adjustable portion in contractual payments; “b”, “c”, “e” and “f” are coefficients representing the estimated proportion of each cost element related to the execution of the Works (i.e. WPI, bitumen, labour, and fuel). The value of coefficients is as below:- Where a = 15 % - Non adjustable portion of payments b = 15 % - WPI c = 45% - Bitumen e = 15% - Labour f = 15% - Fuel “L <sub>n</sub> ”, “Bi <sub>n</sub> ”, “F <sub>n</sub> ” and “WPI <sub>n</sub> ” are the prevailing indices for reference prices for Labour, Bitumen, Fuel and Wholesale Price Index respectively for the period “n” on the day 28 days prior to the last day of the period being invoiced. L <sub>o</sub> , Bi <sub>o</sub> , F <sub>o</sub> and WPI <sub>o</sub> are the base cost indices or references prices for labour, Bitumen, Fuel and wholesale price index respectively and shall be the indices prevailing 28 days before bid opening. The intended sources of indices detailed above shall be outlined below, if the source for any of indices is in doubt, it shall be determine by the Engineers in charge. Labour(L) - Consumer price index for industrial workers for Jamalpur centre as published by labour Bureau, Ministry of Labour, Govt of India, New Delhi. Bitumen (Bi) - Official retail price of Bitumen at the local Barauni. Fuel (F) - Official retail price of High speed diesel (HSD) at the existing consumer pumps of BPCL/IOCL/HPCL at divisional Head quarter town of the concerned RWD Division. WPI - All India Wholesale price index (All Commodities) as published by the office of the Economic adviser to the Govt of India, Ministry of Commerce and Industry. Total amount payable to the contractor = B <sub>n</sub> X R The Value of R (Running Payment) Shall be exclusive of Seigniorage, Labour Cess, GST and other taxes. <ul style="list-style-type: none"> <li>• Payment not subject to Price Escalation</li> <li>• Payment made to the contractor in respect of the following item will not be adjusted in accordance with Price Escalation. <ol style="list-style-type: none"> <li>(a) Variations ordered by Engineer in Charge.</li> <li>(b) Payment made in regard to return of retention money or security deposit.</li> </ol> </li> </ul>
32	PC (related to GC Clause-48)	

ime Bituminous  
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GC Clauses 51.2

51.2 (a) Upon issuing certificate of completion for Initial Rectification with surface renewal/Upgradation Works / Construction of bridge on road alignment, half of the amount retained under Initial Rectification with surface renewal/Upgradation Works/Construction of Bridge shall be repaid to the contractor and other half after twelve (12) months have passed and the E/I has certified that all defects notified to the Contractor have been corrected before the end of this period.

51.2 (a) After 6 months upon issuing certificate of completion for **Initial Rectification, Minor improvement, First Surface renewal, Construction of bridge/drainage /protection**, 20% of the amount retained under **Initial Rectification, Minor improvement, First Surface renewal, Construction of bridge/drainage /protection, road safety measures and tree plantation** shall be repaid to the contractor and other 30% after twenty-four (24) months have passed since completion of all **Initial Rectification, Minor improvement, First Surface renewal, Construction of bridge/drainage /protection road safety measures and tree plantation** activities and the E/I has certified that all defects notified to the Contractor have been corrected. On completion of **Initial Rectification, Minor improvement, First Surface renewal, Construction of bridge/drainage /protection works road safety measures and tree plantation**, the contractor may substitute balance 50% of the retention money with an "on demand" e-Bank Guarantee of Nationalized/Scheduled Bank with in the state of Bihar.  
Last 50% shall be refunded after completion of 7 years and 45 days of Contract adjusting any dues to be paid by Contractor.

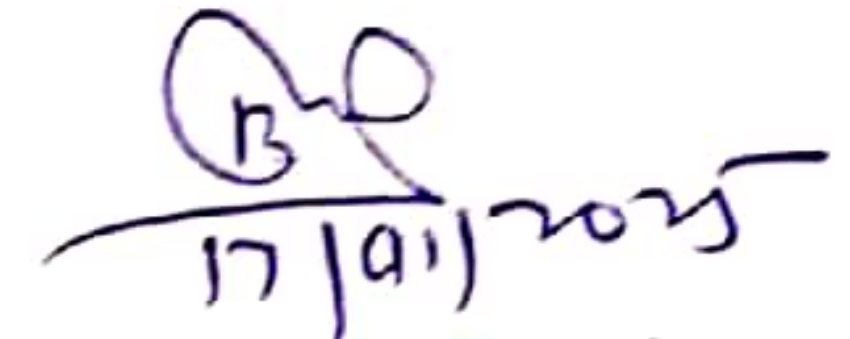
33

PC  
(related to  
GC  
Clause-  
51.2)

51.2 (b) On completion of **Second Surface renewal** work, 20% of the amount retained under **Second Surface renewal** work shall be repaid to the contractor and other 30% after twelve (12) months have passed since completion of all **Second Surface renewal** activities and the E/I has certified that all defects notified to the Contractor have been corrected. On completion of **Second Surface renewal** works the contractor may substitute balance 50% of the retention money with an "on demand" e-Bank Guarantee of Nationalized/Scheduled Bank with in the state of Bihar.  
Last 50% shall be refunded after completion of 7 years and 45 days of Contract adjusting any dues to be paid by Contractor.

6

34	<p style="text-align: center;"><b>PC (related to GC Clause- 51.2)</b></p>	<p>The successful bidder /contractor shall provide to the E/I a total Performance Security of five (5) percent of the Contract Amount covering the time period of completion of Initial Rectification with surface renewal/Upgradation Works /Construction of bridge on road alignment plus five years for Ordinary Maintenance.</p>	<p>The successful bidder /contractor shall provide to the E/I a total <b>Performance Security of five (5) percent</b> of the Contract Amount covering the time period of completion of Initial Rectification, Minor improvement, Surface renewal, Construction of bridge/drainage /protection, road safety measures, tree plantation, <b>Second time Surface renewal</b>, including successful completion of Operation &amp; Management.</p>
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 17/01/2025  
 (भगवत राम)

अभियंता प्रमुख-सह-अपर  
 आयुक्त-सह-विशेष सचिव