

Corrigendum -3 Package 2 Tender

NAME OF WORK - C2/PACKAGE 2: “Design & Construction of formation in embankments, cutting including blanketing, Major bridges, Minor bridges, RuB, ERS/retaining wall, sacrificial retaining wall, drains, boundary wall ,fencing works and Station boxes of Nagawara & Kananagar for at-grade section of length 11.569 km (Ch: -0.964km to Ch - 0.675 km & Ch -0.050km to Ch 4.700km & Ch 4.700km to Ch 11.230km) for BSTP Corridor and also (Ch 4.700km to Ch 10.800km) 6.10 km (approximate) for IR corridor and other related infrastructural works (balance works) from Bennigenahalli to Banaswadi & Banaswadi to Hebbal including validation of design and stability check wherever applicable for works executed by previous contractor (excluding station buildings) of Corridor - 2 of Bengaluru Suburban Transport Project (BSTP)”.

TENDER NO: KRIDE/BSTP/C2/PACKAGE-2/2025

TENDER ID: 2025_KRIDE_254253_1

Sl. No.	Clause Reference/ Page No.	Amendments			
1	Section 6 – Contract Data Annexure – 1 Part A – Contract Data - KEY DATES	Replace: Annexure – 1 Part A – Contract Data KEY DATES The Contractor shall prepare and submit their detailed Programme of Work so as to achieve key dates of various activities on time. The Contractor shall complete the work in a phased manner by fixing priorities to different stretches of work to give access to the other interfacing contractors as per the requirement of project from time to time and as per the key dates (milestones) indicated below: i) FOR GENERAL:			
		Key Dates No.	Description of Key date	Time to achieve. (in days from date of Commencement date)	Delay damages for non-achieving the key dates
		KD-1	Completion and Commissioning of Project Office for the Employer & Engineer, duly furnished with all furniture, cabins, conference hall, appliances, IT equipment, tools, personnel, consumables etc. complete.	30	0.0005% of total contract price per day of delay
		KD-2	Employer approval of CV and mobilization of all key personnel.	45	0.001% of total contract price per day of delay for the key date
		KD-3	Submission and Engineer's approval of Contractor's Quality, Health & Safety and Environment policies and manuals	45	0.001% of total contract price per day of delay for the key date

Sl. No.	Clause Reference/ Page No.	Amendments			
		KD-4	Submission and Engineer's approval of Contractor's Detailed Baseline Programme.	45	0.001% of total contract price per day of delay for the key date
		KD-5	Commissioning of Batching Plant (Approval of all mix designs, production of 1st batch of concrete Plate Load Test in case of Open foundation).	60	0.001% of total contract price per day of delay for the key date
		KD-6	Submission and approval of design stage-I, Preliminary design	60	0.001% of total contract price per day of delay for the key date
		KD-7	Submission of final approved Detailed design and drawings for Civil, Structural, Architectural finishes & MEP works	150	0.001% of total contract price per day of delay for the key date
		ii) FOR AT GRADE, MJB, MIB & RUB:			
		Key Dates No.	Description of Key date	Time to achieve. (in days from date of Commencement date)	Delay damages for non-achieving the key dates
		Phase 1 (BSTP raising LC Location) Section 1 Ch (-)0.964 to Ch 4.700) and Section 2 (Ch 4.700 to 11.230)			
		KD-8	Start of earthwork in embankment / cutting and ERS	45	0.001% of total contract price per day of delay for the key date
		KD-9	Completion of all MIBs (part barrel length to enable diversion of IR Track) and Section 1 (Ch (-)0.964 to Ch 4.700)	120	0.001% of total contract price per day of delay for the key date
		KD-10	Completion of all RUBs (part barrel length to enable diversion of IR Track) and Section 1 (Ch (-)0.964 to Ch 4.700)	150	0.001% of total contract price per day of delay for the key date

Sl. No.	Clause Reference/ Page No.	Amendments				
		KD-11	Completion of 2 km of embankment / cutting along with ERS and Section 1 (Ch (-)0.964 to Ch 4.700) and Partial access of section (for a minimum continuous length of 2 km) to track, S&T and Electrical contractor for their respective works	180	0.001% of total contract price per day of delay for the key date	
		KD-12	Completion of Hebbal RUB works at Ch 11.180	240	0.001% of total contract price per day of delay for the key date	
		KD-13	Completion of LC 137 RUB works at Ch 2.627	240	0.001% of total contract price per day of delay for the key date	
		KD-14	Completion of all 6 LC's of phase-1 works to enable diversion of IR Track	270	0.001% of total contract price per day of delay for the key date	
		KD-15	Completion of Major Bridge foundation including pile cap/raft/open foundation	270	0.001% of total contract price per day of delay for the key date	
		KD-16	Completion of Structural works of Nagavara & Kankanagar Station Boxes	300	0.001% of total contract price per day of delay for the key date	
		KD-17	Completion of Phase 1(BSTP raising LC Location) Section 1 Ch (-)0.964 to Ch 4.700 and Section 2 Ch 4.700 to 11.230 embankment / cutting Along with ERS and Access of balance section to track, S&T and Electrical contractor for their respective works	330	0.001% of total contract price per day of delay for the key date	
		KDV-18 (Taking over of Phase 1	Completion of all works in Phase 1(BSTP raising LC Location) Section 1 Ch (-)0.964 to Ch 4.700 and Section 2 Ch 4.700 to 11.230 as per Contract and Taking Over of Works	365	0.001% of total contract price per day of delay for the key date	

Sl. No.	Clause Reference/ Page No.	Amendments			
		Phase 2 (IR raising LC Location) Section 2 (Ch 4.700 to 11.230)			
		KD-19	Completion of all MIBs (part barrel length of 2nd IR Track-by cast in situ and precast method)	450	0.001% of total contract price per day of delay for the key date
		KD-20	Completion of all RUBs (part barrel length of 2nd IR Track-by cast in situ and precast method)	450	0.001% of total contract price per day of delay for the key date
		KD-21	Completion of Major Bridges	480	0.001% of total contract price per day of delay for the key date
		KD-22	Completion of Phase 2(IR raising LC Location) (Section-2 Ch 4.700 to 11.230) embankment / cutting Along with ERS and Access of balance section to track, S&T and Electrical contractor for their respective works	510	0.001% of total contract price per day of delay for the key date
		KDV-23 (Taking over of Phase 2 works)	Completion of all works as per Contract and Taking Over of Works	546	0.036% of total contract price per day of delay for the key date
		Note: 1. Any imposition of penalty on account of delay in accomplishing of key dates mentioned above will be waived and penalty amount if deducted will be refunded (without interest) provided the contractor achieves the subsequent key dates (only upon accomplishing/completion of all the preceeding key dates) for General, at-grade separately. Such achievement of Key dates by the Contractor shall be recommended by Engineer for approval of the Employer. Employer decision is final in this regard.			

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		<p>2. These penalties shall not relieve the Contractor from his obligation to complete the entire work or from any other obligations and liabilities under this Contract.</p> <p>With:</p> <p style="text-align: center;">Annexure – 1 Part A – Contract Data KEY DATES</p> <p>The Contractor shall prepare and submit their detailed Programme of Work so as to achieve key dates of various activities on time. The Contractor shall complete the work in a phased manner by fixing priorities to different stretches of work to give access to the other interfacing contractors as per the requirement of project from time to time and as per the key dates (milestones) indicated below:</p> <p>i) FOR GENERAL:</p> <table><tr><th>Key Dates No.</th><th>Description of Key date</th><th>Time to achieve. (in days from Commencement date)</th><th>Delay damages for non- achieving the key dates</th></tr><tr><td>KD-1</td><td>Employer’s approval of CV and mobilization of Key personnel from Sl.no 1,2,5,8 & 15 mentioned in Annexure 1, Appendix-04, organisation chart and key positions</td><td>14</td><td>0.001% of total contract price per day of delay for the key date</td></tr><tr><td>KD-2</td><td>Submission and Engineer’s approval of Contractor’s Initial work Programme (IWP).</td><td>14</td><td>0.001% of total contract price per day of delay for the key date</td></tr><tr><td>KD-3</td><td>Completion and Commissioning of Project Office for the Employer & Engineer, duly furnished with all furniture, cabins, conference hall, appliances, IT equipment, tools, personnel, consumables etc. complete.</td><td>30</td><td>0.0005% of total contract price per day of delay</td></tr><tr><td>KD-4</td><td>Submission and Engineer’s approval of Contractor’s Quality, Health & Safety and Environment policies and manuals</td><td>45</td><td>0.001% of total contract price per day of delay for the key date</td></tr></table>	Key Dates No.	Description of Key date	Time to achieve. (in days from Commencement date)	Delay damages for non- achieving the key dates	KD-1	Employer’s approval of CV and mobilization of Key personnel from Sl.no 1,2,5,8 & 15 mentioned in Annexure 1, Appendix-04, organisation chart and key positions	14	0.001% of total contract price per day of delay for the key date	KD-2	Submission and Engineer’s approval of Contractor’s Initial work Programme (IWP).	14	0.001% of total contract price per day of delay for the key date	KD-3	Completion and Commissioning of Project Office for the Employer & Engineer, duly furnished with all furniture, cabins, conference hall, appliances, IT equipment, tools, personnel, consumables etc. complete.	30	0.0005% of total contract price per day of delay	KD-4	Submission and Engineer’s approval of Contractor’s Quality, Health & Safety and Environment policies and manuals	45	0.001% of total contract price per day of delay for the key date
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		KD-5	Submission and Engineer's approval of Contractor's Detailed Baseline Programme.	60	0.001% of total contract price per day of delay for the key date		
		KD-6	Commissioning of Batching Plant (Approval of all mix designs, production of 1st batch of concrete Plate Load Test in case of Open foundation).	60	0.001% of total contract price per day of delay for the key date		
		KD-7	Submission and approval of design stage-I, Preliminary design	60	0.001% of total contract price per day of delay for the key date		
		KD-8	Employer's approval of CV and mobilization of all other Key personnel.	90	0.001% of total contract price per day of delay for the key date		
		KD-9	Submission of final approved Detailed design and drawings for 50% of Civil, Structural works	90	0.001% of total contract price per day of delay for the key date		
		KD-10	Submission of final approved Detailed design and drawings for 100% of Civil, Structural works	150	0.001% of total contract price per day of delay for the key date		
		ii) FOR AT GRADE, MJB, MIB & RUB:					
		Key Dates No	Description of Key date	Time to achieve. (in days from Commencement date)	Delay damages for non-achieving the key dates	Incentives for early achievement of Key Dates	
		Phase 1 - Section 1 Ch (-)0.964 to (+) 11.230					
		KD-11	Start of earthwork in embankment / cutting and ERS	30	0.001% of total contract price per day of delay for the key date	0.0005% of total contract price per day of early achievement of key date	
		KD-12	Completion of all MIBs (part barrel length to enable diversion of IR Track) and Section 1 (Ch (-)0.964 to Ch 4.700)	120	0.001% of total contract price per day of delay for the key date	0.0005% of total contract price per day of early achievement of key date	

Sl. No.	Clause Reference/ Page No.	Amendments				
		KD-13	Completion of all RUBs (part barrel length to enable diversion of IR Track) and Section 1 (Ch (-)0.964 to Ch 4.700)	150	0.001% of total contract price per day of delay for the key date	0.0005% of total contract price per day of early achievement of key date
		KD-14	Completion of 2 km of embankment / cutting along with ERS and Section 1 (Ch (-)0.964 to Ch 4.700) and Partial access of section (for a minimum continuous length of 2 km) to track, S&T and Electrical contractor for their respective works	180	0.001% of total contract price per day of delay for the key date	0.0005% of total contract price per day of early achievement of key date
		KD-15	Completion of Hebbal RUB works at Ch 11.180	240	0.001% of total contract price per day of delay for the key date	0.0005% of total contract price per day of early achievement of key date
		KD-16	Completion of LC 137 RUB works at Ch 2.627	240	0.001% of total contract price per day of delay for the key date	0.0005% of total contract price per day of early achievement of key date
		KD-17	Completion of all 6 LC's of phase-1 works to enable diversion of IR Track	270	0.001% of total contract price per day of delay for the key date	0.0005% of total contract price per day of early achievement of key date
		KD-18	Completion of Major Bridge foundation including pile cap/raft/open foundation (Phase 1 work enable diversion of IR Track)	270	0.001% of total contract price per day of delay for the key date	0.0005% of total contract price per day of early achievement of key date
		KD-19	Completion of Structural works of Nagavara & Kankanagar Station Boxes	270	0.001% of total contract price per day of delay for the key date	0.0005% of total contract price per day of early achievement of key date
		KD-20	Completion of Phase 1(BSTP raising LC Location) Ch (-)0.964 to (+) 11.230 embankment / cutting (Raising LC Location) along with ERS and Access of balance section to track, S&T and Electrical contractor for their respective works	270	0.001% of total contract price per day of delay for the key date	0.0005% of total contract price per day of early achievement of key date

Sl. No.	Clause Reference/ Page No.	Amendments				
		KD-21 (Taking over of Phase 1	Completion of all works in Phase 1(BSTP raising LC Location) Section 1 Ch (-)0.964 to Ch 4.700 and Section 2 Ch 4.700 to 11.230 as per Contract and Taking Over of Works	300	0.001% of total contract price per day of delay for the key date	0.001% of total contract price per day of early achievement of key date
		Phase 2 (IR raising LC Location) - Ch 4.700 to 11.230				
		KD-22	Completion of all MIBs (part barrel length of 2nd IR Track-by cast in situ and precast method)	450	0.001% of total contract price per day of delay for the key date	0.0005% of total contract price per day of early achievement of key date
		KD-23	Completion of all RUBs (part barrel length of 2nd IR Track-by cast in situ and precast method)	450	0.001% of total contract price per day of delay for the key date	0.0005% of total contract price per day of early achievement of key date
		KD-24	Completion of Major Bridges (Balance length for IR Track portion)	480	0.001% of total contract price per day of delay for the key date	0.0005% of total contract price per day of early achievement of key date
		KD-25	Completion of Phase 2(IR raising LC Location) - Ch 4.700 to 11.230 embankment / cutting along with ERS and Access of balance section to track, S&T and Electrical contractor for their respective works	510	0.001% of total contract price per day of delay for the key date	0.0005% of total contract price per day of early achievement of key date
		KD-26 (Taking over of Phase 2 works)	Completion of all works as per Contract and Taking Over of Works	546	0.036% of total contract price per day of delay for the key date	0.01% of total contract price per day of early achievement of key date. However, cumulative incentives of key dates (KD-1 to 25) will be up to a maximum of 5 % of Total contract price.
		<p>Note:</p> <ol style="list-style-type: none"> Any imposition of penalty on account of delay in accomplishing of key dates mentioned above will be waived and penalty amount if deducted will be refunded (without interest) provided the contractor achieves the subsequent key dates (only upon accomplishing/completion of all the preceding key dates) for General, at-grade separately. Such achievement of Key dates by the Contractor shall be recommended by Engineer for approval of the Employer. Employer decision is final in this regard. These penalties shall not relieve the Contractor from his obligation to complete the entire work or from any other obligations and liabilities under this Contract. 				

Sl. No.	Clause Reference/ Page No.	Amendments
		<p>3. The cumulative of all incentives for early achievement of Key date mentioned above will be limited to maximum 5% of the total Contract Price as per the Contract clause 26.14 of Particular Conditions of the Contract (PCC).</p>
2	<p>Section-7: Clause: 26.14 of Particular Conditions of Contract</p>	<p>Replace:</p> <p>26.14 Bonus for early completion:</p> <p>In the event that the Project Completion Date occurs prior to the Scheduled Completion Date, the Contractor shall be entitled to receive a payment of bonus equivalent to 1% (one per cent) of the Contract Price for per month (part of the month to be excluded) by which the Project Completion Date precedes the Scheduled Completion Date, but subject to a maximum of 3% (three per cent) of the Contract Price. Provided, however, that the payment of bonus, if any, shall be made only after the issue of the Completion Certificate. For the avoidance of doubt, the Parties agree that for the purpose of determining the bonus payable hereunder, the Contract Price shall always be deemed to be the amount and shall exclude any revision thereof for any reason.</p> <p>If the Contractor achieves completion of the whole of the Works prior to the intended Completion Date prescribed in Contract data (Extension of time pursuant to Clause 26.5/PCC or any other clause of these conditions will not be considered), the Employer shall pay to the Contractor a sum stated in the Contract data as bonus for early completion, for every calendar month which shall elapse between the date of completion of all items of works as stipulated in the contract, including variations ordered by the Engineer and the time prescribed in Clause 26.4.</p> <p>For the purpose of calculating bonus payments, the time given in the Bid for completion of the whole works is fixed and unless otherwise agreed, no adjustment of the time by reasons of granting an extension of time pursuant to clause 26.5/PCC or any other clause of these conditions will be allowed Any period falling short of completed month shall be ignored for the purpose of computing the period relevant for the payment of bonus.</p> <p>Amount of bonus for early completion</p> <p>1% of initial Contract Price per month (part of the month to be excluded) for completion of whole works.</p> <p>Maximum limit of bonus</p> <p>3% of Contract Price</p> <p>(For earlier completion of the work as a whole from the stipulated original date of completion as per contract, a bonus payment of as above shall be paid to the contractor. The engineer's decision is final and binding on the contractor so far as bonus payment to the contractor is concerned).</p> <p>With:</p> <p>26.14 Bonus for early completion:</p> <p>In the event that the Project Completion Date occurs prior to the Scheduled Completion Date, the Contractor shall be entitled to receive payment of bonus as indicated in Contract Data Key dates (KD's), but subject to a maximum of 5% (Five per cent) of the Contract Price. Provided, however, that the payment of bonus, if any, shall be made only after the issue of the Completion Certificate. For the avoidance of doubt, the Parties agree that for the purpose of determining the bonus payable hereunder, the Contract Price shall always be deemed to be the amount and shall exclude any revision thereof for any</p>

Sl. No.	Clause Reference/ Page No.	Amendments
		<p>reason.</p> <p>If the Contractor achieves completion of the whole of the Works prior to the intended Completion Date prescribed in Contract data (Extension of time pursuant to Clause 26.5/PCC or any other clause of these conditions will not be considered), the Employer shall pay to the Contractor a sum stated in the Contract data as bonus for early completion, which shall elapse between the date of completion of all items of works as stipulated in the contract, including variations ordered by the Engineer and the time prescribed in Clause 26.4.</p> <p>For the purpose of calculating bonus payments, the time given in the Bid for completion of the whole works is fixed and unless otherwise agreed, no adjustment of the time by reasons of granting an extension of time pursuant to clause 26.5/PCC or any other clause of these conditions will be allowed. Any period falling short of completed month shall be ignored for the purpose of computing the period relevant for the payment of bonus.</p> <p>Maximum limit of bonus</p> <p>5% of Contract Price.</p> <p>(For earlier completion of the work as a whole from the stipulated original date of completion as per contract, a bonus payment of as above shall be paid to the contractor. The engineer's decision is final and binding on the contractor so far as bonus payment to the contractor is concerned).</p>
3	<p>Section-6: Clause: 26.14/PCC, Bonus for early completion of Contract Data</p>	<p>Replace: Amount of bonus for early completion: 1% of initial Contract Price per month (part of the month to be excluded) for completion of whole works. Maximum limit of bonus 3% of Contract Price</p> <p>With : Amount of bonus for early completion: The incentives/ bonus for early completion shall be as indicated in Contract data, achievement of Key dates. Maximum limit of bonus 5% of Contract Price</p>
4	<p>Section 11, Attachment 2A, RUB Drawings</p>	<p>Replace: DRG. No: O22077-BSRP-CR2-C-UB-0-10-1311, PROPOSED CONSTRUCTION OF RUB 1x1.8m IN LIEU OF EXISTING LC NO 142 AT IR KM 212/655, BSRP CH 7+000 BETWEEN BANASWADI ANDNAGAWARA STATIONSEXG. LEVEL CROSSING BETWEEN BENNIGANAHALLI AND CHIKABANAVARA STATIONS.</p> <p>With :</p> <p>DRG. No:O22077-BSRP-CR2-C-UB-0-20-1067, PROPOSED CONSTRUCTION OF RUB 2X9.5X5.65 (CLEAR HEIGHT-5.5M)RCC BOX IN LIEU OF EXISTING LC NO142 AT IR KM 212/650, BSRP CH 6+995.138 BETWEEN BANASWADI AND NAGAWARA STATIONS EXG. LEVEL CROSSING BETWEEN BENNIGANAHALLI AND CHIKABANAVARA STATION</p>
5	<p>Tender drawings</p>	<ol style="list-style-type: none"> 1. Tentative Kankanagar Station Box drawings enclosed. 2. Two stabling lines has been removed between chainage ((-) 0+100 to 0+600) 3. 3+660 to 3+800 additional Track for Tower Car Shed (TCS) is added.

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6	Section VIII – Vol 2 – Employer's Requirement General Information and Scope of Work ANNEXURE- I SCHEDULE OF SITE	Replace:																																													
		4.4 Railway level crossings: The Site includes the following railway level crossings and to be eliminated by constructing the RUB's as tabulated above para 4.3																																													
		<table><tr><th>Sl. No.</th><th>Chainage (km)</th><th>LC No:</th><th>Remarks</th><th>Proposal</th></tr><tr><td>1.</td><td>2.627</td><td>LC No-137</td><td>To be Eliminated</td><td>RUB</td></tr><tr><td>2.</td><td>6.265</td><td>LC No-140</td><td>To be Eliminated</td><td>RUB</td></tr><tr><td>3.</td><td>6.650</td><td>LC No-141</td><td>To be Eliminated</td><td>RUB</td></tr><tr><td>4.</td><td>6.920</td><td>LC No-142</td><td>To be Eliminated</td><td>RUB</td></tr><tr><td>5.</td><td>7.430</td><td>LC No-143</td><td>To be Eliminated</td><td>RUB</td></tr><tr><td>6.</td><td>8.120</td><td>LC No-144</td><td>To be Eliminated</td><td>RUB</td></tr><tr><td>7.</td><td>8.760</td><td>LC No-144A</td><td>To be Eliminated</td><td>RUB</td></tr></table>	Sl. No.	Chainage (km)	LC No:	Remarks	Proposal	1.	2.627	LC No-137	To be Eliminated	RUB	2.	6.265	LC No-140	To be Eliminated	RUB	3.	6.650	LC No-141	To be Eliminated	RUB	4.	6.920	LC No-142	To be Eliminated	RUB	5.	7.430	LC No-143	To be Eliminated	RUB	6.	8.120	LC No-144	To be Eliminated	RUB	7.	8.760	LC No-144A	To be Eliminated	RUB					
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7	8.120	LC No-144	To be Eliminated	RUB																																											
8	8.760	LC No-144A	To be Eliminated	RUB																																											

Sl. No.	Clause Reference/ Page No.	Amendments																																																																																																																																																																																																																																														
7	<p>Section VIII – Vol 2 – Employer’s Requirement General Information and Scope of Work</p> <p>ANNEXURE- I</p> <p>SCHEDULE OF SITE</p>	<p>4. DETAILS OF EXISTING STRUCTURES AND PROPOSED STRUCTURES (FOR BSTP).</p> <p>4.1 Major Bridges: The Site includes the following Major Bridge</p> <p>PRO. RE-CONSTRUCTION OF MAJOR BRIDGE No. 560 AS 1 X 30.50M STEEL COMPOSITE I GIRDER AT IR CH: 215/640 FOR BSRP TRACK & IR TRACKBY DULY DISMANTLING EXG. BRIDGE OF 3 x 6.10m PSC SLAB AT IR KM 215/640 BETWEEN KANAKA NAGAR AND HEBBAL STATIONS.</p> <p>The GAD is enclosed herewith.</p>																																																																																																																																																																																																																																														
8	<p>ANNEXURE – 1</p> <p>APPENDICES</p> <p>APPENDIX-05</p> <p>PLANT AND EQUIPMENT</p>	<p>Additional Requirement:</p> <table><thead><tr><th colspan="19">WORKMAN DEPLOYMENT SCHEDULE FOR PACKAGE-2</th></tr><tr><th>Sr. No.</th><th>Item Description</th><th>M1</th><th>M2</th><th>M3</th><th>M4</th><th>M5</th><th>M6</th><th>M7</th><th>M8</th><th>M9</th><th>M10</th><th>M11</th><th>M12</th><th>M13</th><th>M14</th><th>M15</th><th>M16</th><th>M17</th><th>M18</th></tr></thead><tbody><tr><td colspan="19">At Grade works</td></tr><tr><td>1</td><td>ERS</td><td>25</td><td>25</td><td>25</td><td>25</td><td>25</td><td>25</td><td>25</td><td>25</td><td>25</td><td>25</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2</td><td>Earthwork cutting</td><td></td><td></td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td></td><td></td></tr><tr><td>3</td><td>Filling</td><td></td><td></td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td></td><td></td></tr><tr><td>4</td><td>Blanketing</td><td></td><td></td><td></td><td></td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td>20</td><td></td></tr><tr><td>5</td><td>Major Bridge works</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>i</td><td>Piling</td><td></td><td></td><td></td><td>20</td><td>20</td><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>ii</td><td>Pile cap</td><td></td><td></td><td></td><td></td><td></td><td>30</td><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>iii</td><td>Pier & Pier cap</td><td></td><td></td><td></td><td></td><td></td><td></td><td>40</td><td>40</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>iv</td><td>Superstructure</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>40</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>	WORKMAN DEPLOYMENT SCHEDULE FOR PACKAGE-2																			Sr. No.	Item Description	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	At Grade works																			1	ERS	25	25	25	25	25	25	25	25	25	25									2	Earthwork cutting			20	20	20	20	20	20	20	20	20	20	20	20	20	20			3	Filling			20	20	20	20	20	20	20	20	20	20	20	20	20	20			4	Blanketing					20	20	20	20	20	20	20	20	20	20	20	20	20		5	Major Bridge works																			i	Piling				20	20	20													ii	Pile cap						30	30												iii	Pier & Pier cap							40	40											iv	Superstructure									40									
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		6	Minor Bridge (Part Barrel length)	25	25	25	25																
		7	RUB (Part Barrel length)			30	30	30	30	30	30												
		8	LC			30	30	30	30	30	30	30											
		9	Station Box at Nagawara	30	60	100	100	100	100	100	100	100	100										
		10	Station Box at Kanaka Nagar	30	60	100	100	100	100	100	100	100	100										
			Sub Total	110	170	350	370	365	395	415	385	355	285	60	60	60	60	60	60	20	0		
		At Grade works-Phase-2																					
		1	Minor Bridge (Full Barrel length)												25	25	25	25					
		2	RUB (Full Barrel length)												30	30	30	30					
		3	Major Bridge works											30	30	30	30	30	30				
			Sub Total											30	85	85	85	85	30				
			Total	110	170	350	370	365	395	415	385	355	285	90	145	145	145	145	90	20	0		
		9	APPENDICES APPENDIX-05 PLANT AND EQUIPMENT	Replace:																			
				NOTE: 1. Plant and equipment indicated above is minimum to be deployed at appropriate stage of the work. However, depending on the requirement to complete the work within the stipulated completion period the Tenderer shall deploy additional machinery as circumstances warrant at no extra cost. Plant and machinery above shall not be older than 5 years. In case of failure of any plant and machinery deployed at site the same shall be repaired / replaced within 7 days from the time of failure. The tenderer shall submit the copies of ownership of the equipment, in case of hire / purchase, copies of MOU with the supplier / owner of the equipment. 2. The above type of plant and equipment (but not limited to) may be required for execution of the work. The contractor shall submit the details of plant & equipment to be deployed in the above table within 14 days of issue of LOA to the Engineer for approval.																			

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		<p>3. Plant and equipment to be mobilized for the work shall be in good serviceable condition.</p> <p>4. The contractor will be penalized as deemed fit by the Employer, in case of any shortage.</p> <p>5. The Equipment listed above are the minimum requirements and the cost of the same is deemed to be included in the quoted price. However, if they are found to be short and not adequate to complete the works as per key dates, then further equipment to be arranged to accelerate the progress of work. Nothing extra shall be paid against additional deployment of the equipment.</p> <p>6. At the time of bidding contractor must demonstrate the possession of required plants & equipment and capability to mobilize within short notice without wasting prime working time</p> <p>7. All plants and equipment need to be mobilized simultaneously; plants and equipment as required as per the progress of the work shall be brought at site in advance or as directed by Engineer in charge.</p> <p>8. The Bidder shall provide further details of proposed items of equipment using Form EQU in Section IV, Forms of Tender.</p> <p>9. Domestic Preference: As per Make in India Policy-2017</p> <p><i>Plant and equipment indicated above is minimum to be deployed at appropriate stage of the work. However, depending on the requirement to complete the work within the stipulated completion period the Tenderer shall deploy additional machinery as circumstances warrant at no extra cost. Plant and machinery above shall not be older than 5years. In case of failure of any plant and machinery deployed at site the same shall be repaired / replaced within 7 days from the time of failure.</i></p> <p>With:</p> <p>NOTE:</p> <p>1. Plant & equipment and Labours indicated above is expected to be deployed at appropriate stage of the work. However, depending on the requirement to complete the work within the stipulated completion period the Tenderer shall deploy requisite manpower / machinery as circumstances warrant at no extra cost.</p> <p>2. Plant and machinery to be deployed above shall not be older than 5 years. In case of failure of any plant and machinery deployed at site the same shall be repaired / replaced within 7 days from the time of failure.</p> <p>3. The above type of plant and equipment (but not limited to) may be required for execution of the work. The contractor shall submit the details of plant & equipment to be deployed in the above table within 14 days of issue of LOA to the Engineer for approval.</p> <p>4. Plant and equipment to be mobilized for the work shall be in good serviceable condition.</p> <p>5. The Tenderer shall furnish the details of Ownership /Lease/ Hire details for the equipments.</p> <p>6. The Plant & equipment and number of labours listed above are the expected requirements and the cost of the same is deemed to be included in the quoted price. However, if they are found to be short and not adequate to complete the works as per key dates, then</p>

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		<p>further Plant & equipment and Labours to be arranged to accelerate the progress of work. Nothing extra shall be paid against additional deployment of the Plant & equipment and Labours.</p> <p>7. All Plant & equipment and Labours need to be mobilized simultaneously. Plant & equipment and Labours as required as per the progress of the work shall be brought at site in advance or as directed by Engineer in charge.</p> <p>8. The Bidder shall provide further details of proposed items of equipment using Form EQU in Section IV, Forms of Tender.</p>