



SJVN Limited

(A Joint Venture of Govt. of India & Govt. of H.P.)

A Navratna CPSE

CIN: L40101HP1988GOI008409

Dated: 03/03/2025

CORRIGENDUM / ADDENDUM NO: 5

LOWER ARUN HYDROELECTRIC PROJECT (669 MW)

Package P2 : Construction of Adit-5 & Adit-6 to Head Race Tunnel, Head Race Tunnel from STA. 11865.723 m to 17278.009 m, Surge Shaft and Surge Shaft Gates etc., Pressure Shaft, Butterfly Valve Chamber and Access Adit, Power House, Switchyard, Surface Pothead Yard, Tail Race Channel, Steel Liner for Pressure Shafts, Draft Tube Gates & hoists and Road works etc. (DCB-CCD-LAHEP-P2-435-01).

In terms of Clause 11 of 'Instructions to Bidders', Section – 2, Volume – 1 of the Bid Documents for procurement of subject cited package, following corrigenda/addenda are hereby authorized in the Bid Documents as a sequel to Pre-Bid Meeting and queries received from prospective bidders:

Clause reference	Existing Provision	Amended Provision
Volume-I, Sections (1 & 2) Press Notice, NIT, ITB & Bid Data		
Press Notice	CIN: 40101HP1988GOI008409	CIN: L40101HP1988GOI008409
ITB 5.5.4	A= Indexed value of maximum value of civil works executed (in an on-going or completed project) in any one year during last 5 years, keeping index of inflation as 6% (compounded annually) for calculating A at present Price Level.	A= Indexed value of maximum value of Civil and/or HM works, as the case may be, executed (in an on-going or completed project) in any one year during last 5 years, keeping index of inflation as 6% (compounded annually) for calculating A at present Price Level.
ITB 8.1	...i) Environmental aspects.	...i) Environmental aspects.

	<p>j) All applicable taxes, duties, royalty, cess, octroi etc.</p> <p>k) Feasibility and adequacy of extracting material from the identified quarries.</p>	<p>j) All applicable taxes, duties, royalty, cess, octroi etc.</p> <p>k) Feasibility and adequacy of extracting material from the identified quarries.</p> <p>l) Capacity and adequacy of dumping areas.</p> <p>m) Rules and regulations regarding explosives management including expenses to be incurred by contractor for Army management.</p>
ITB 11.2	Any changes in the Bid Document shall be incorporated and revised Bid Documents shall be communicated through the portal https://etender.sjvn.co.in/ .	Any Corrigendum/Addendum thus issued shall be part of the Bid Documents pursuant to Sub- clause 9.1 and shall be communicated only through the portal https://etender.sjvn.co.in/ ...
ITB 13.1 (b)	Bill of Quantities duly filled in by the Bidder.	Bill of Quantities duly filled in by the Bidder on e-mode.
ITB 18.2 (iv)	<p>NPR Account Details:</p> <p>Name of Bank: Everest Bank Limited, Nepal</p> <p>Name of beneficiary: “SJVN LOWER ARUN POWER DEVELOPMENT CO. PVT LTD”</p> <p>Acc. No. 00100105202617</p> <p>Swift Code: EVBLNPKA</p>	<p>NPR Account Details:</p> <p>Name of Bank: Everest Bank Limited, Nepal</p> <p>Name of beneficiary: “SJVN LOWER ARUN POWER DEVELOPMENT CO. PVT LTD”</p> <p>Acc. No. 00100105202617</p> <p>Swift Code: EVBLNPKA</p> <p>PAN: 610507904</p>
BDS 22	<p>Deadline for submission of bids :</p> <p>1. Online submission : 12.12.2024 (1300 Hrs.)</p> <p>2. Offline submission : 18.12.2024 (1300 Hrs.)</p>	<p>Deadline for submission of bids :</p> <p>1. Online submission : 20.03.2025 (1300 Hrs.)</p> <p>2. Offline submission : 26.03.2025 (1800 Hrs.)</p>
Volume-I, Section 3 : Information for Bidders (IFB) and Construction Schedule		
IFB 2.0 (xiii)	Design, Construction/widening of road along with retaining and breast walls, culverts & side drains from Mugling to Kattike RCC Bridge Road, from Chainage 0+000 to 9+700 (9.7 km) & approach road to Adit-5, Adit-6 & Surge Shaft (7.18 K.M.) as per	Design, Construction/widening of road along with retaining and breast walls, culverts & side drains from Mugling to Kattike RCC Bridge Road, from Chainage 0+000 to 9+700 (9.7 km) & approach road to Adit-5, Adit-

	para 3.1 to 3.3.	6 & Surge Shaft (7.18 K.M.) as per para 3.1 to 3.3 and maintenance thereof.																													
IFB 10.0	DETAILS OF QUARRIES																														
	<table border="1"> <thead> <tr> <th>Item</th> <th>Name of Quarry/ Borrow area</th> <th>Location</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Near Adit-5 (RBM Quarry)</td> <td>Chewa (left bank of Arun river)</td> </tr> <tr> <td>2</td> <td>Near Power House of Lower Arun HEP (RBM Quarry)</td> <td>Betini (left bank of Arun river)</td> </tr> </tbody> </table>	Item	Name of Quarry/ Borrow area	Location	1	Near Adit-5 (RBM Quarry)	Chewa (left bank of Arun river)	2	Near Power House of Lower Arun HEP (RBM Quarry)	Betini (left bank of Arun river)	DETAILS OF QUARRIES The following quarries/borrow areas have been identified for use by the Contractor for producing aggregates required for the works under this package. The requisite permissions from the local concerned authority have been obtained by SLPDC. However, the Contractor will be required to sign a tri-partite agreement with SLPDC and local concerned authority. <table border="1"> <thead> <tr> <th>Item</th> <th>Name of Quarry/ Borrow area</th> <th>Location</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Near Adit-5 (RBM Quarry)</td> <td>Chewa (left bank of Arun river)</td> </tr> <tr> <td>2</td> <td>Near Power House of Lower Arun HEP (RBM Quarry)</td> <td>Betini (left bank of Arun river)</td> </tr> </tbody> </table>	Item	Name of Quarry/ Borrow area	Location	1	Near Adit-5 (RBM Quarry)	Chewa (left bank of Arun river)	2	Near Power House of Lower Arun HEP (RBM Quarry)	Betini (left bank of Arun river)											
Item	Name of Quarry/ Borrow area	Location																													
1	Near Adit-5 (RBM Quarry)	Chewa (left bank of Arun river)																													
2	Near Power House of Lower Arun HEP (RBM Quarry)	Betini (left bank of Arun river)																													
Item	Name of Quarry/ Borrow area	Location																													
1	Near Adit-5 (RBM Quarry)	Chewa (left bank of Arun river)																													
2	Near Power House of Lower Arun HEP (RBM Quarry)	Betini (left bank of Arun river)																													
IFB 11.0	DUMPING AREA																														
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Area</th> <th>Distance (Approx.)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Dumping site for Adit-5(DS-5A)</td> <td>500 m from Adit-5 Portal.</td> </tr> <tr> <td>2</td> <td>Dumping Site near Adit-5 (DS-5B)</td> <td>900 m from Adit-5 Portal.</td> </tr> <tr> <td>3</td> <td>Dumping site for Adit-6 (DS-6A)</td> <td>100 m from Adit-6 Portal.</td> </tr> <tr> <td>4</td> <td>Dumping site for Adit-6 (DS-6B)</td> <td>400 m from Adit-6 Portal.</td> </tr> </tbody> </table>	Sr. No.	Area	Distance (Approx.)	1	Dumping site for Adit-5(DS-5A)	500 m from Adit-5 Portal.	2	Dumping Site near Adit-5 (DS-5B)	900 m from Adit-5 Portal.	3	Dumping site for Adit-6 (DS-6A)	100 m from Adit-6 Portal.	4	Dumping site for Adit-6 (DS-6B)	400 m from Adit-6 Portal.	DUMPING AREA The details of the identified dumping areas are as below: <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Area</th> <th>Distance (Approx.)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Dumping site for Adit-5(DS-5A)</td> <td>500 m from Adit-5 Portal.</td> </tr> <tr> <td>2</td> <td>Dumping Site near Adit-5 (DS-5B)</td> <td>900 m from Adit-5 Portal.</td> </tr> <tr> <td>3</td> <td>Dumping site for Adit-6 (DS-6A)</td> <td>100 m from Adit-6 Portal.</td> </tr> <tr> <td>4</td> <td>Dumping site for</td> <td>400 m from Adit-6 Portal.</td> </tr> </tbody> </table>	Sr. No.	Area	Distance (Approx.)	1	Dumping site for Adit-5(DS-5A)	500 m from Adit-5 Portal.	2	Dumping Site near Adit-5 (DS-5B)	900 m from Adit-5 Portal.	3	Dumping site for Adit-6 (DS-6A)	100 m from Adit-6 Portal.	4	Dumping site for
Sr. No.	Area	Distance (Approx.)																													
1	Dumping site for Adit-5(DS-5A)	500 m from Adit-5 Portal.																													
2	Dumping Site near Adit-5 (DS-5B)	900 m from Adit-5 Portal.																													
3	Dumping site for Adit-6 (DS-6A)	100 m from Adit-6 Portal.																													
4	Dumping site for Adit-6 (DS-6B)	400 m from Adit-6 Portal.																													
Sr. No.	Area	Distance (Approx.)																													
1	Dumping site for Adit-5(DS-5A)	500 m from Adit-5 Portal.																													
2	Dumping Site near Adit-5 (DS-5B)	900 m from Adit-5 Portal.																													
3	Dumping site for Adit-6 (DS-6A)	100 m from Adit-6 Portal.																													
4	Dumping site for	400 m from Adit-6 Portal.																													

	<table border="1"> <tr> <td>5</td> <td>Dumping site for Adit-6, Power House complex & BVC (DS-9)</td> <td>1.4 km from Adit-6 portal. 2 km from Power House</td> </tr> <tr> <td>6</td> <td>Dumping site for surge shaft & BVC (DS-8)</td> <td>900 m from surge shaft top.</td> </tr> <tr> <td>7</td> <td>Dumping site for Power House complex (DS-7)</td> <td>350 m from Power house</td> </tr> </table>	5	Dumping site for Adit-6, Power House complex & BVC (DS-9)	1.4 km from Adit-6 portal. 2 km from Power House	6	Dumping site for surge shaft & BVC (DS-8)	900 m from surge shaft top.	7	Dumping site for Power House complex (DS-7)	350 m from Power house	<table border="1"> <tr> <td></td> <td>Adit-6 (DS-6B)</td> <td></td> </tr> <tr> <td>5</td> <td>Dumping site for Adit-6, Power House complex & BVC (DS-9)</td> <td>1.4 km from Adit-6 portal. 2 km from Power House</td> </tr> <tr> <td>6</td> <td>Dumping site for surge shaft & BVC (DS-8)</td> <td>900 m from surge shaft top.</td> </tr> <tr> <td>7</td> <td>Dumping site for Power House complex (DS-7)</td> <td>350 m from Power house</td> </tr> </table> <p>Contractor shall be required to obtain necessary approvals for dumping from various authorities at his own cost. However, at the request of contractor, Employer shall provide assistance to the Contractor for getting approvals.</p>		Adit-6 (DS-6B)		5	Dumping site for Adit-6, Power House complex & BVC (DS-9)	1.4 km from Adit-6 portal. 2 km from Power House	6	Dumping site for surge shaft & BVC (DS-8)	900 m from surge shaft top.	7	Dumping site for Power House complex (DS-7)	350 m from Power house
5	Dumping site for Adit-6, Power House complex & BVC (DS-9)	1.4 km from Adit-6 portal. 2 km from Power House																					
6	Dumping site for surge shaft & BVC (DS-8)	900 m from surge shaft top.																					
7	Dumping site for Power House complex (DS-7)	350 m from Power house																					
	Adit-6 (DS-6B)																						
5	Dumping site for Adit-6, Power House complex & BVC (DS-9)	1.4 km from Adit-6 portal. 2 km from Power House																					
6	Dumping site for surge shaft & BVC (DS-8)	900 m from surge shaft top.																					
7	Dumping site for Power House complex (DS-7)	350 m from Power house																					
IFB 12.0 (xii)	The Contractor shall also construct residential accommodation /barrack for army security personnel at their own cost as per design / drawing by Nepal Army/Employer....	The Contractor shall also construct residential accommodation /barrack for army security personnel at his own cost as per design / drawing by Nepal Army/Employer...																					
IFB 13.0	54 months including first filling of HRT, till Commissioning and testing of units.	54 months including first filling of HRT, till Commissioning and testing of units. The tentative construction schedule is attached as Annex-A.																					
Volume-II, Sections (5, 6 & 7) GCC, PCC and Contract Forms																							
Clause 4.26	The Contractor shall also construct residential accommodation /barrack for army security personnel at their own cost as per design / drawing by Nepal Army/Employer....	The Contractor shall also construct residential accommodation /barrack for army security personnel at his own cost as per design / drawing by Nepal Army/Employer....																					
Clause 14.7	In sub paragraph (c) of Sub Clause 14.7: delete “56” and substitute with “112”.	In sub paragraph (c) of Sub Clause 14.7: delete “56” and substitute with “90”.																					

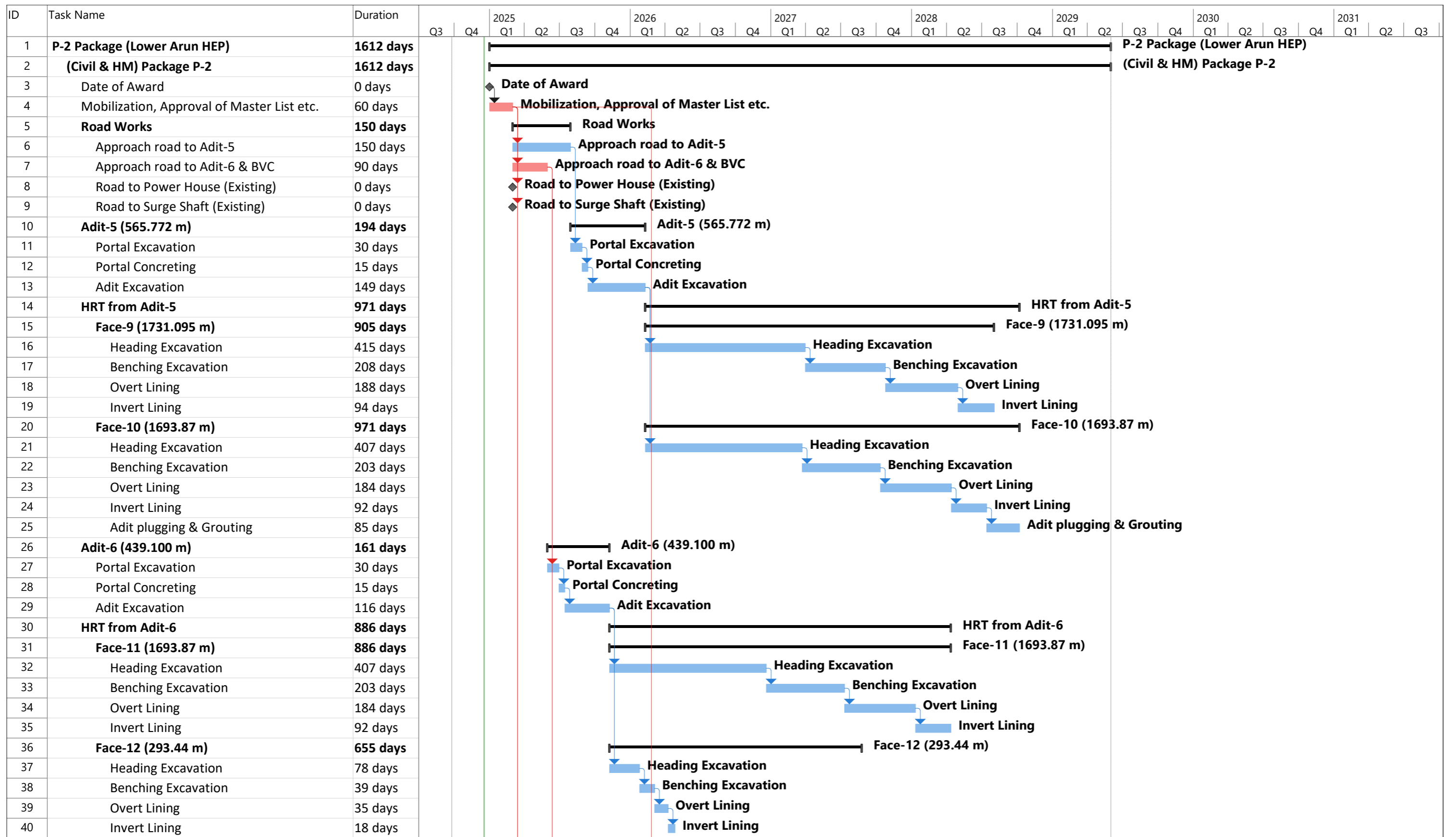
Clause 14.9	The Contractor may substitute the Retention Money with a bank guarantee in the form, and from a source, acceptable to the Employer valid till the end of Defects Notification Period.	The Contractor may substitute the Retention Money with a bank guarantee in the form, and from a source, acceptable to the Employer valid till 60 days beyond the end of Defects Notification Period or any extension thereof.
Clause 20.1	GCC provision : ...The notice shall be given as soon as practicable, and not later than 28 days after the Contractor became aware, or should have become aware, of the event or circumstance....	In Sub-clause 20.1, delete last sentence of 1 st para of GCC provision and substitute with following in PCC: ...The notice shall be given as soon as practicable, and not later than 15 days after the Contractor became aware, or should have become aware, of the event or circumstance....
Clause 20.1	Within 15 days after the Contractor became aware (or should have become aware) of the event or circumstance giving rise to the claim or within such other period as may be proposed by the Contractor and approved by the Engineer, the Contractor shall send to the Engineer a fully detailed claim which includes full supporting particulars of the basis of the claim and of the extension of time....	Within 90 days after the Contractor became aware (or should have become aware) of the event or circumstance giving rise to the claim or within such other period as may be proposed by the Contractor and approved by the Engineer, the Contractor shall send to the Engineer a fully detailed claim which includes full supporting particulars of the basis of the claim and of the extension of time....
Clause 20.2	Disagreement shall be adjudicated by an Independent Engineer (IE) in accordance with Sub-Clause 20.4 [Obtaining Independent Engineer's Decision]....	Disagreement shall be decided by an Independent Engineer (IE) in accordance with Sub-Clause 20.4 [Obtaining Independent Engineer's Decision]....
Clause 20.4	...Decision of IE shall be final and binding on the parties for all the cost claims up to and inclusive of Rs. 10 Crores and such decision of IE shall not be subject to Conciliation....	...Decision of IE shall be final and binding on the parties for all the cost claims up to and inclusive of Rs. 10 Crores and such decision of IE shall not be subject to Conciliation/Arbitration....
Clause 20.5	...However, unless both Parties agree otherwise, Conciliation may be commenced on or after the fifty-sixth day after the day on which a notice of dissatisfaction and intention to commence Conciliation was given, even if no attempt at amicable settlement has been made....	...However, unless both Parties agree otherwise, Conciliation may be commenced on or after the fifty-sixth day but not later than 90 days after the day on which a notice of dissatisfaction and intention to commence Conciliation was given, even if no attempt at amicable settlement has been made....
Clause 20.6	...In the event of any dispute or difference relating to the interpretation and application of the provision of commercial	...In the event of any dispute or difference relating to the interpretation and application of the provision of

	contract (s) between Central Public sector Enterprise (s)/Port Trusts inter se and also between CPSEs and Governmental Departments/Organizations (Excluding disputes concerning Railways, Income Tax, Customs & Excise Departments), such dispute or difference shall be taken up by either party for resolution through Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD) having two level (Tier) structures in terms of DPE Office Memorandum No. 4(1)/2013-DPE (GM)/FTS-1835 dated 22.05.18 or any amendments issued subsequently....	commercial contract (s) between Central Public sector Enterprise (s)/Port Trusts inter se and also between CPSEs and Governmental Departments/Organizations (Excluding disputes concerning Railways, Income Tax, Customs & Excise Departments), such dispute or difference shall be taken up by either party for resolution through Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD) in terms of DPE Office Memorandum No. 05/0003/2019-FTS-10937 dated 14.12.2022 or any amendments issued subsequently....																																																																																																																																												
Annexure - III - Calculation of weightages for Price Adjustment Formula	<table border="1"> <thead> <tr> <th></th> <th>Fixed</th> <th>Steel</th> <th>Labour Skilled</th> <th>Labour Unskilled</th> <th>HSD</th> <th>Machinery</th> <th>Cement</th> <th>Other Materials</th> </tr> <tr> <th></th> <th>F</th> <th>s</th> <th>l</th> <th>u</th> <th>b</th> <th>e</th> <th>c</th> <th>m</th> </tr> </thead> <tbody> <tr> <td>Category-I</td> <td>15</td> <td>21</td> <td>11</td> <td>7</td> <td>7</td> <td>9</td> <td>18</td> <td>12</td> </tr> <tr> <td>Category-II</td> <td>15</td> <td>21</td> <td>11</td> <td>7</td> <td>7</td> <td>9</td> <td>18</td> <td>12</td> </tr> <tr> <td>Category-III</td> <td>15</td> <td>21</td> <td>11</td> <td>7</td> <td>7</td> <td>9</td> <td>18</td> <td>12</td> </tr> <tr> <td>Category-IV</td> <td>15</td> <td>21</td> <td>11</td> <td>7</td> <td>7</td> <td>9</td> <td>18</td> <td>12</td> </tr> <tr> <td>Category-V</td> <td>15</td> <td>21</td> <td>11</td> <td>7</td> <td>7</td> <td>9</td> <td>18</td> <td>12</td> </tr> </tbody> </table>		Fixed	Steel	Labour Skilled	Labour Unskilled	HSD	Machinery	Cement	Other Materials		F	s	l	u	b	e	c	m	Category-I	15	21	11	7	7	9	18	12	Category-II	15	21	11	7	7	9	18	12	Category-III	15	21	11	7	7	9	18	12	Category-IV	15	21	11	7	7	9	18	12	Category-V	15	21	11	7	7	9	18	12	<table border="1"> <thead> <tr> <th></th> <th>Fixed</th> <th>Steel</th> <th>Labour Skilled</th> <th>Labour Unskilled</th> <th>Oxygen</th> <th>Electrodes</th> <th>Cement</th> <th>HSD</th> <th>Other Material</th> <th>Machinery</th> </tr> <tr> <th></th> <th>F</th> <th>s</th> <th>l</th> <th>u</th> <th>b</th> <th>e</th> <th>c</th> <th>d</th> <th>m</th> <th>p</th> </tr> </thead> <tbody> <tr> <td>Category-I</td> <td>15</td> <td>55</td> <td>7</td> <td>9</td> <td>1</td> <td>1</td> <td>0</td> <td>4</td> <td>5</td> <td>3</td> </tr> <tr> <td>Category-II</td> <td>15</td> <td>60</td> <td>7</td> <td>9</td> <td>0</td> <td>0</td> <td>0</td> <td>4</td> <td>3</td> <td>2</td> </tr> <tr> <td>Category-III</td> <td>15</td> <td>0</td> <td>5</td> <td>8</td> <td>0</td> <td>0</td> <td>55</td> <td>3</td> <td>10</td> <td>4</td> </tr> <tr> <td>Category-IV</td> <td>15</td> <td>0</td> <td>12</td> <td>10</td> <td>0</td> <td>0</td> <td>0</td> <td>22</td> <td>21</td> <td>20</td> </tr> <tr> <td>Category-V</td> <td>15</td> <td>0</td> <td>14</td> <td>16</td> <td>0</td> <td>0</td> <td>0</td> <td>18</td> <td>20</td> <td>17</td> </tr> </tbody> </table>		Fixed	Steel	Labour Skilled	Labour Unskilled	Oxygen	Electrodes	Cement	HSD	Other Material	Machinery		F	s	l	u	b	e	c	d	m	p	Category-I	15	55	7	9	1	1	0	4	5	3	Category-II	15	60	7	9	0	0	0	4	3	2	Category-III	15	0	5	8	0	0	55	3	10	4	Category-IV	15	0	12	10	0	0	0	22	21	20	Category-V	15	0	14	16	0	0	0	18	20	17
	Fixed	Steel	Labour Skilled	Labour Unskilled	HSD	Machinery	Cement	Other Materials																																																																																																																																						
	F	s	l	u	b	e	c	m																																																																																																																																						
Category-I	15	21	11	7	7	9	18	12																																																																																																																																						
Category-II	15	21	11	7	7	9	18	12																																																																																																																																						
Category-III	15	21	11	7	7	9	18	12																																																																																																																																						
Category-IV	15	21	11	7	7	9	18	12																																																																																																																																						
Category-V	15	21	11	7	7	9	18	12																																																																																																																																						
	Fixed	Steel	Labour Skilled	Labour Unskilled	Oxygen	Electrodes	Cement	HSD	Other Material	Machinery																																																																																																																																				
	F	s	l	u	b	e	c	d	m	p																																																																																																																																				
Category-I	15	55	7	9	1	1	0	4	5	3																																																																																																																																				
Category-II	15	60	7	9	0	0	0	4	3	2																																																																																																																																				
Category-III	15	0	5	8	0	0	55	3	10	4																																																																																																																																				
Category-IV	15	0	12	10	0	0	0	22	21	20																																																																																																																																				
Category-V	15	0	14	16	0	0	0	18	20	17																																																																																																																																				
Volume-III, Section 8 Bill of Quantities																																																																																																																																														
Section-I, Day Work Rates	DP: Schedule of Daywork Rates for Constructional Plant <table border="1"> <thead> <tr> <th>Item no.</th> <th>Description</th> <th>Unit</th> <th>Nominal Quantity</th> </tr> </thead> </table>	Item no.	Description	Unit	Nominal Quantity	DP: Schedule of Daywork Rates for Constructional Plant <table border="1"> <thead> <tr> <th>Item no.</th> <th>Description</th> <th>Unit</th> <th>Nominal Quantity</th> </tr> </thead> </table>	Item no.	Description	Unit	Nominal Quantity																																																																																																																																				
Item no.	Description	Unit	Nominal Quantity																																																																																																																																											
Item no.	Description	Unit	Nominal Quantity																																																																																																																																											

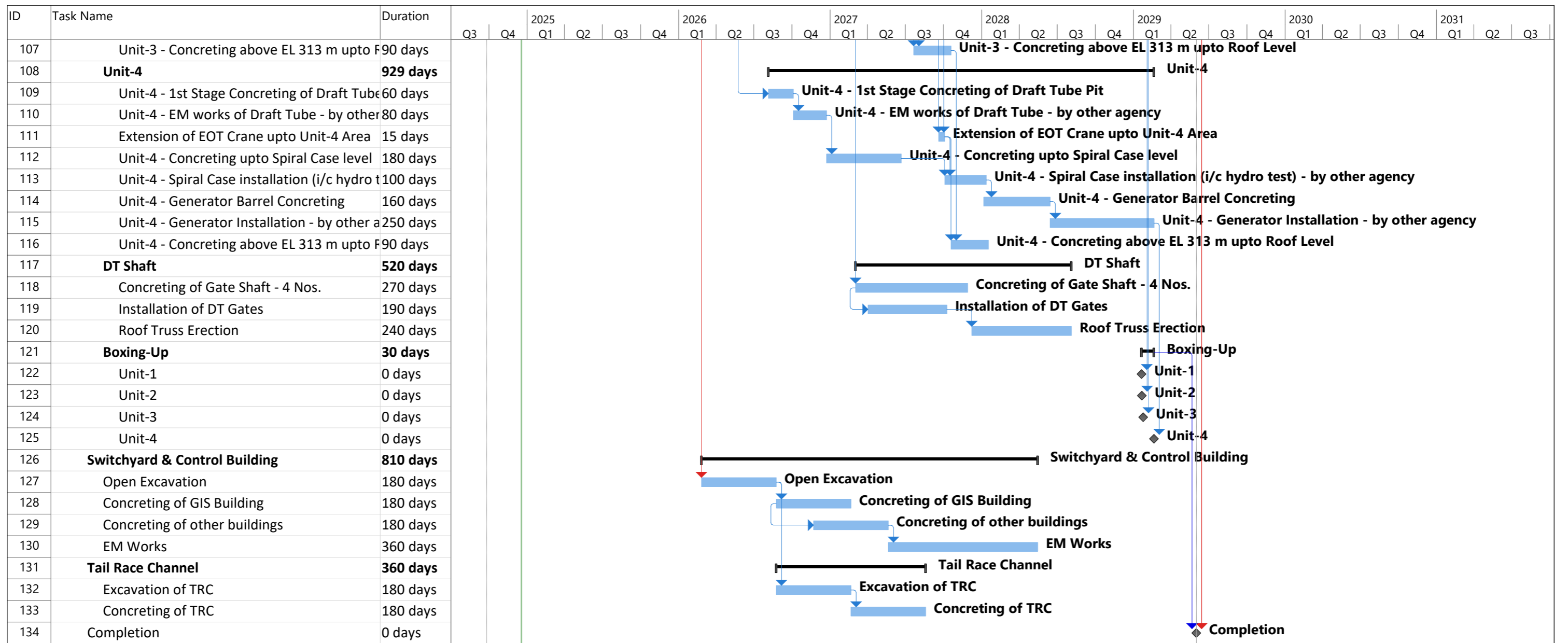
	DP-14	Mobile Crane						
		i) 8 to 12 T	hr.	50	DP-14	i) 8 to 12 T	hr. 50	
		iii) 15 to 25 T	hr.	150		ii) 15 to 25 T	hr. 150	
						iii) 50 to 100 T	hr. 200	
Section-I, Day Work Rates	-				DP: Schedule of Daywork Rates for Constructional Plant			
					Item no.	Description	Unit	Nominal Quantity
					DP-36	15 T Tower crane with 40 m radius	hr.	200
					DP-37	Hydra Lift 15 T	hr.	100

Other terms and conditions of the Bid Document shall remain unchanged.

Sd/-
HOD (Civil Contracts)
 Corporate Civil Contract Deptt. SJVN Ltd. (Consultant)
 Corporate Office Complex, Shanan,
 Shimla-171006 (H.P.).
 E-mail: civilcontract@sjvn.nic.in



Project: Lower Arun Package P- Date: Wed 18-12-24	Task		Inactive Task		Manual Summary Rollup		External Milestone	◆	Manual Progress	
	Split		Inactive Milestone	◆	Manual Summary		Deadline	↓		
	Milestone	◆	Inactive Summary		Start-only		Critical			
	Summary		Manual Task		Finish-only		Critical Split			
	Project Summary		Duration-only		External Tasks		Progress			



Project: Lower Arun Package P-
Date: Wed 18-12-24

Task		Inactive Task		Manual Summary Rollup		External Milestone		Manual Progress	
Split		Inactive Milestone		Manual Summary		Deadline			
Milestone		Inactive Summary		Start-only		Critical			
Summary		Manual Task		Finish-only		Critical Split			
Project Summary		Duration-only		External Tasks		Progress			