



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण NATIONAL HIGHWAYS AUTHORITY OF INDIA

सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार
(Ministry of Road Transport and Highways, Govt. of India)

प.का. ई. उधमपुर, गोल मेला, ग्राम फन्ग्याल, रा० रा० -44, उधमपुर (जम्मू व कश्मीर)-182101
PIU-Udhampur, Gole Mela, Village Phangyal, NH-44, Udhampur (Jammu & Kashmir)-182101

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Through e-mail only
Dated 05-06-2026

12019/9/2022/PIU-Udp/ 794.

To
All Bidders

Sub: Independent Engineer Services during O and M Period for Rehabilitation, Strengthening and Four Lane Chenani to Nashri Section of NH-44 Old NH-1A from Km.89.00 to Km.130.00 New Alignment including 9 Km Long Tunnel 2L Jammu and Kashmir(2nd Call):**Result of Preliminary Technical Evaluation-reg.**

Ref.: Tender ID: 2026_NHAI_273663_1

Please refer to your respective bids submitted on e-tender portal for the subject cited work. The result of preliminary Technical Evaluation is as under:

S.No.	Name of Firm	Test of Responsiveness	Evaluation Sheet
1/3	M/s Casta Engineers Pvt. Ltd. in joint Venture with Hexa Private Joint Stock Company in association with L.N. Malviya Infra Projects Pvt. Ltd.	Non-Responsive	Attached as Annexure-'A'
2/3	M/s Rodic Consultants Pvt. Ltd. In association with M/s TTL Engineering Pvt. Ltd.	Responsive	
3/3	M/s Segmental Infrastructure Development Limited in association with M/s Hadimba Consultants Professional & Technocrats	Non-Responsive	

2. In this regard, bidders may represent to the Technical Evaluation of their respective bids/proposal, if any, within 07 days from the date of issuance of this letter i.e. upto 11-06-2026 till 1700 hrs at email id rojammu@nhai.org.

This issues with the approval of the Competent Authority.

Encl: As above

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05/06/26
(Anuj Kumar Singh)
Convener cum
Project Director
PIU-Udhampur

[illegible]

Independent Engineer Services during Operation & Maintenance Period for Rehabilitation, strengthening and four lane Chenani to Nashri section of NH-44 (Old NH-1A) from Km. 89.00 to Km. 130.00 (New Alignment) including 9 Km. long Tunnel (2 lane) with Parallel Escape Tunnel in Jammu and Kashmir 2nd Call

Minimum Eligibility Criteria for the Firm

[illegible]

Average Annual Turnover

Independent Engineer Services during Operation & Maintenance Period for Rehabilitation, strengthening and four lane Chenani to Nashri section of NH-44 (Old NH-1A) from Km. 89.00 to Km. 130.00 (New Alignment) including 9 Km. long Tunnel (2 lane) with Parallel Escape Tunnel in Jammu and Kashmir 2nd Call

S.No.	Name of Consultancy Firm/Entity (Sole Bidder/Bidder in JV)	Sole/JV/ Association	2024-25	2023-24	2022-23	2021-22	2020-21	5 Years Average	In each of preceding 2 FY	3 Years Average
			1.1	1.21	1.33	1.46	1.61			
1/3	Casta Engineers Private Limited in JV with Hexa Private Joint Stock Company in association with L N Malviya Infra Projects Private Limited	JV(L)	11.18	12.20	8.77	9.67	8.28	13.24	8.28	13.04
		JV(O)	0.00	34.35	22.64	17.08	14.08	23.85	14.08	25.90
2/3	Rodic Consultants Private Limited in Association with TTL Engineering Pvt. Ltd.	Association	309.81	249.28	187.12	175.95	201.91	294.65	175.95	276.94
3/3	Segmental Infrastructure Development Limited in Association with Hadimba Consultants Professional & Technocrats	Association	74.63	72.79	60.20	50.39	46.85	79.85	46.85	76.35

Independent Engineer Services during Operation & Maintenance Period for Rehabilitation, strengthening and four lane Chenani to Nashri section of NH-44 (Old NH-1A) from Km. 89.00 to Km. 130.00 (New Alignment) including 9 Km. long Tunnel (2 lane) with Parallel Escape Tunnel in Jammu and Kashmir 2nd Call

Evaluation sheet for assessment of Adequacy of the Proposed Approach and Methodology

S.No	Description	Maximum Point	Casta Engineers Private Limited in JV with Hexa Private Joint Stock Company in association with L N Malviya Infra Projects Private Limited		Rodie Consultants Private Limited in Association with TTL Engineering Pvt. Ltd.		Segmental Infrastructure Development Limited in Association with Hadimba Consultants Professional & Technocrats	
			Claimed	Assessed	Claimed	Assessed	Claimed	Assessed
1	Site Appreciation	1						
	(i) Average - 0.50 (ii) Good - 0.75 (iii) Very Good - 1.00		1	1	1	1	1	1
2	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged)	2						
	(i) Average - 0.75 (ii) Good - 1.50 (iii) Very Good - 2.00		2	2	2	2	2	2
3	Quality Audit Methodology and Quality Assurance Plan	2						
	(i) Average - 0.75 (ii) Good - 1.50 (iii) Very Good - 2.00		2	2	2	2	2	2
Total		5	5	5	5	5	5	5

Requirements with respect to Technical Capacity Provisions for maximum works to be permitted with one consultant									Ongoing Projects (nos.)		Eligibility for new Projects (nos.)		
S.NO.	List of Applicant	Share	Average annual turnover of firm in last 3 financial years (from consultancy works)		No. of key professionals on full time rolls (minimum for last one year) for sole consultant		Category in which bidder is falling	Max. no of projects to be allotted to one particular Consultant including ongoing projects at a time*	DPR	IE/AE/SC	DPR	IE/AE/SC	Whether eligible
(1)			(2)	Cat	(3)	Cat			(4)				
1	Casta Engineers Private Limited in JV with Hexa Private Joint Stock Company in association with L N Malviya Infra Projects Private Limited		17.33	2.00	8.0004	0	0.00	0.00	2.86	1.03	(3.89)	-	No
	Casta Engineers Private Limited	66.67%	13.04	2.00	12	1	1.00	6.00	3.43	1.20	1.37	1.37	Yes
	Hexa Private Joint Stock Company	33.33%	25.90	2.00	0	0	0.00	0.00	1.72	0.70	(2.42)	-	No
2	Rodic Consultants Private Limited in Association with TTL Engineering Pvt. Ltd.	100.00%	276.94	4.00	11	1	1.00	6.00	1.20	1.18	3.62	2.82	Yes
3	Segmental Infrastructure Development Limited in Association with Hadimba Consultants Professional & Technocrats	100.00%	79.85	4.00	0	0	0.00	0.00	0.26	1.25	(1.51)	-	No

Independent Engineer Services during Operation & Maintenance Period for Rehabilitation, strengthening and four lane Chenani to Nashri section of NH-44 (Old NH-1A) from Km. 89.00 to Km. 130.00 (New Alignment) including 9 Km. long Tunnel (2 lane) with Parallel Escape Tunnel in Jammu and Kashmir 2nd Call

Evaluation sheet for assessment of experience in use of technology for road inspection

S.No	Description	Maximum Point	Casta Engineers Private Limited in JV with Hexa Private Joint Stock Company in association with L N Malviya Infra Projects Private Limited		Rodie Consultants Private Limited in Association with TTL Engineering Pvt. Ltd.		Segmental Infrastructure Development Limited in Association with Hadimba Consultants Professional & Technocrats	
			Claimed	Assessed	Claimed	Assessed	Claimed	Assessed
1	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	6	6	6	6	6	6	6
1.1	Own an equipment/MOU with Associate or on hiring basis - 3							
1.2	(a) Experience of 1-3 projects - 5 (b) Experience of > 3 projects - 6							
2	Experience in Mobile Bridge Inspection Unit or better technology for bridge inspection	5	5	5	5	5	5	5
2.1	Own Equipment/Equipment on MoU with Associate or on hiring basis -3							
2.2	(a) Experience of 1 -3 projects - 4 (b) Experience >3 projects - 5							
3	Experience in Retro reflectometer technology	5	5	5	5	5	5	5
3.1	Own Equipment/Equipment on MoU with Associate or on hiring basis - 3							
3.2	(a) Experience of 1 -3 projects - 4 (b) Experience of >3 projects - 5							
4	Experience in Automatic Traffic Counter cum Classifier (ATCC)	4	4	4	4	4	4	4
4.1	Own Equipment/Equipment on MoU with Associate or on hiring basis - 2							
4.2	(a) Experience of 1 -3 projects - 3 (b) Experience >3 projects - 4							
Total		20	20	20	20	20	20	20

Independent Engineer Services during Operation & Maintenance Period for Rehabilitation, strengthening and four lane Chenani to Nashri section of NH-44 (Old NH-1A) from Km. 89.00 to Km. 130.00 (New Alignment) including 9 Km. long Tunnel (2 lane) with Parallel Escape Tunnel in Jammu and Kashmir 2nd Call										
S. No.	Description	Max. Marks	Name of firms							
			Casta Engineers Private Limited in JV with Hexa Private Joint Stock Company in association with L N Malviya Infra Projects Private Limited		Rodic Consultants Private Limited in Association with TTL Engineering Pvt. Ltd.		Segmental Infrastructure Development Limited in Association with Hadimba Consultants Professional & Technocrats			
				Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	
1	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) (Min 5years)	2		2	2	2	2	2	2	
	For 5 years - 1.5 marks									
	More than 5 years - 2 marks									
2	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore)	2	50.00 20.00 10.00 5.00	2	1.5	2	2	2	2	
	For >50 Crores - 2 marks									
	For 20-50 Crores- 1.5 marks									
	For 10-20 Crores- 1 mark									
	For 5-10 Crores- 0.5 mark									
3	Numbers of key personnel with the firm more than one year with the firm.	2		2	2	2	2	2	0	
	< 4 personnel - 0 marks									
	5 to 12 - Linearly varying from 0.25 to 2									
	> 12 personnel - 2 marks									
4	Experience in DPR/Feasibility cum PPR preparation for two projects of 2/4/6 laning of 30% of project length each or one project of 2/4/6 laning of 50% of project length in last 7 years	5		5	5	5	4.75	5	4.25	
	2 project 2/4/6 laning of 30% of project length each - 4 marks									
	Or 1 project of 2/4/6 laning of 50% of project length- 4 marks									
	Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.									
5	In hand DPRs of Other Executing Agencies of MoRT&H (i.e. MoRT&H, NHIDCL, PWD NH Wing, BRO, State Bridge & Road Corporations)	7		7	7	7	7	7	7	
	For DPR project length > the length of project for which RFP invited - 5Marks									
	For DPR project length > two times the length of project for which RFP invited -5.5 Marks									
	For project length > three times the length of project for which RFP invited – 7 Marks									
6	Experience as Authority's Engineer/ Independent Engineer/ Independent Engineer two construction projects of two/four/six laning** of 30% of project length each or one projects of two/four/six laning** of 50% project length in last 7 years.	5		5	5	5	5	5	5	
	2 construction projects 2/4/6laning of 30% of project length each -4 marks									
	>2 construction projects 2/4/6laning of 30% of project length each -5 marks									
	OR 1 construction project of 2/4/6 laning of 50% of project length – 4 marks 2 construction project of 2/4/6 laning of 50% of project length – 5 marks									
7	Experience as Authority's Engineer/ Independent Engineers one O&M project under EPC/OMT/O&M of two/four/six laning** of 50% of project length in last 7 years	7		7	5	7	7	7	7	
	1 project - 5 marks									
	Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.									
8	Experience as Project supervision/AE/IE/O&M of tunnels (Road/Railway/Metro) having 25% of length of tunnel in this project (25% of 9000m) in last 7 years.	5		5	0	5	4	5	5	
	1 Project- 3 marks									
	Add 1 marks extra for each additional project subject to maximum 2 marks									
Total		35		35	27.5	35	33.75	35	32.25	

		Technical Evaluation criteria											
Applicant	Name of Firm	Relevant experience for the assignment		Quality of approach and methodology		Experience in use of technology for road inspection		Qualifications and competence of the key staff for the assignment		Total		As per section 15(C) Requirements with respect to Technical Capacity Provision for Maximum works to be permitted with one Consultant	Responsive/Non-Responsive
		Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed		
		40.00	40.00	5.00	5.00	20.00	20.00	40.00	40.00	100.00	100.00		
1/3	Casta Engineers Private Limited in JV with Hexa Private Joint Stock Company in association with L N Malviya Infra Projects Private Limited	35.00	27.50	5.00	5.00	20.00	20.00	36.75	16.57	96.75	69.07	No	Non-Responsive
2/3	Rodic Consultants Private Limited in Association with TTL Engineering Pvt. Ltd.	35.00	33.75	5.00	5.00	20.00	20.00	36.75	31.73	96.75	90.48	Yes	Responsive
3/3	Segmental Infrastructure Development Limited in Association with Hadimba Consultants Professional & Technocrats	35.00	32.25	5.00	5.00	20.00	20.00	36.87	25.72	96.87	82.97	No	Non-Responsive

Independent Engineer Services during Operation & Maintenance Period for Rehabilitation, strengthening and four lane Chenani to Nashri section of NH-44 (Old NH-1A) from Km. 89.00 to Km. 130.00 (New Alignment) including 9 Km. long Tunnel (2 lane) with Parallel Escape Tunnel in Jammu and Kashmir 2nd Call

Summary of Qualifications and competence of the key staff for the assignment

S. No.	Description	Max. Marks	Casta Engineers Private Limited in JV with Hexa Private Joint Stock Company in association with L N Malviya Infra Projects Private Limited				Rodic Consultants Private Limited in Association with TTL Engineering Pvt. Ltd.				Segmental Infrastructure Development Limited in Association with Hadimba Consultants Professional & Technocrats			
			Marks				Marks				Marks			
			Claimed		Assessed		Claimed		Assessed		Claimed		Assessed	
1	Team Leader cum Tunnel Engineer	15	91.00	<u>13.65</u>	0.00	-	89.00	<u>13.35</u>	79.00	<u>11.85</u>	89.00	<u>13.35</u>	21.00	<u>3.15</u>
2	E&M cum Resident Engineer	12	91.00	<u>10.92</u>	85.00	<u>10.20</u>	90.00	<u>10.80</u>	90.00	<u>10.80</u>	95.00	<u>11.40</u>	90.00	<u>10.80</u>
3	Tunnel Safety Expert	6	91.00	<u>5.46</u>	0.00	-	95.00	<u>5.70</u>	44.00	<u>2.64</u>	90.00	<u>5.40</u>	90.00	<u>5.40</u>
4	Bridge/Structural Engineer	7	96.00	<u>6.72</u>	91.00	<u>6.37</u>	98.50	<u>6.90</u>	92.00	<u>6.44</u>	96.00	<u>6.72</u>	91.00	<u>6.37</u>
	Total	40		36.75		16.57		36.75		31.73		36.87		25.72

Independent Engineer Services during Operation & Maintenance Period for Rehabilitation, strengthening and four lane Chenani to Nashri section of NH-44 (Old NH-1A) from Km. 89.00 to Km. 130.00 (New Alignment) including 9 Km. long Tunnel (2 lane) with Parallel Escape Tunnel in Jammu and Kashmir 2nd Call

Team Leader cum Tunnel Engineer										
S. No.	Description Name of the bidder----->>>>>>	Max. Marks	Casta Engineers Private Limited in JV with Hexa Private Joint Stock Company in association with L N Malviya Infra Projects Private Limited			Remarks	Rodic Consultants Private Limited in Association with TTL Engineering Pvt. Ltd.		Segmental Infrastructure Development Limited in Association with Hadimba Consultants Professional & Technocrats	
			Marks				Marks		Marks	
			Claimed	Assessed			Claimed	Assessed	Claimed	Assessed
1	General Qualification	25								
	i) Graduate in Civil Engineering	21	21		As per Infracon Portal, the verification of CV was unsuccessful. Hence, the Key Personnel has not been considered for assessment.	21	21	21	21	
	ii) Post-Graduation in Geotechnical/ Tunnel Engineering	4	0	0		4	4	0	0	
2	Adequacy for the Project	70								
Professional Experience in Projects involving Tunnels:										
i)	Total Experience in Projects involving Tunnel	50	50	0		As per Infracon Portal, the verification of CV was unsuccessful. Hence, the Key Personnel has not been considered for assessment.	50	50	50	0
	< 15years - 0									
	15 years - 42									
	Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks									
ii)	Experience as Team leader/ Project Manager or in similar capacity in O&M and other related activities (like Maintenance manual, Maintenance Programmes, Lane Closures, Traffic Management, etc) of completed 2/4/6 lane sections of Tunnel related projects	10	10	0			0	0	9	0
	< 2 years - 0									
	2 years - 8									
	Add 1 (one) mark extra for each additional completed year of experience subject to maximum 2 (marks)									
iii)	Experience in similar capacity in Tunnel Development Projects taken up under PPP	10	10	0	10		0	9	0	
	1 project - 8 marks									
	Add 1 mark extra for additional projects subject to maximum 2 (two) marks.									
3	Employment with the Firm	5	0	0		4	4	0	0	
	< 1 Year - 0									
	1 Year - 3									
	Add 0.5 marks for each subsequent year subject to maximum 2 marks									
	Total:	100	91.00	-		89.00	79.00	89.00	21.00	

Independent Engineer Services during Operation & Maintenance Period for Rehabilitation, strengthening and four lane Chenani to Nashri section of NH-44 (Old NH-1A) from Km. 89.00 to Km. 130.00 (New Alignment) including 9 Km. long Tunnel (2 lane) with Parallel Escape Tunnel in Jammu and Kashmir 2nd Call

E&M cum Resident Engineer								
S. No.	Description	Max. Marks	Casta Engineers Private Limited in JV with Hexa Private Joint Stock Company in association with L N Malviya Infra Projects Private Limited		Rodric Consultants Private Limited in Association with TTL Engineering Pvt. Ltd.		Segmental Infrastructure Development Limited in Association with Hadimba Consultants Professional & Technocrats	
			Marks		Marks		Marks	
			Claimed	Assessed	Claimed	Assessed	Claimed	Assessed
1	General Qualification	25						
	(i) Degree in Electrical/Mechanical Engg	20	21	20	20	20	20	20
	(ii) PG in Electrical/Mechanical	5	0	0	0	0	0	0
2	Adequacy for the Project	70						
	i) Total Experience as E&M expert in Tunnel (inspection/ design/ construction/ maintenance)							
	< 10 years - 0							
	10 years -27	30	30	30	30	30	30	30
	Add 1 (one) mark extra for each additional year subject to maximum 3 (three) marks							
	ii) Experience in similar capacity in projects involving tunnels							
	< 2 tunnels -0							
	2 tunnels -20	25	25	25	25	25	25	25
	Add 2.5 (two point five) marks extra for each additional tunnel subject to maximum 5 (five) marks.							
	iii) Experience in similar capacity in projects involving Transportation Tunnel during Tunnel Construction/ Tunnel construction supervision/ Tunnel O&M							
	< 1 Tunnel -0							
	1 Tunnel -8	15	15	10	15	15	15	15
	Add 1 (one) mark extra for each additional Tunnel subject to maximum 2 (two) marks							
	Add 2.5 (two point five) marks extra for each Road Tunnel Project subject to maximum 5 (five marks)							
3	Employment with the Firm							
	< 1 year -0							
	1 year or more -3	5	0	0	0	0	5	0
	Add 1 (one) marks for each subsequent year subject to maximum 2 (two) mark							
	Total:	100	91	85	90	90	95	90

Independent Engineer Services during Operation & Maintenance Period for Rehabilitation, strengthening and four lane Chenani to Nashri section of NH-44 (Old NH-1A) from Km. 89.00 to Km. 130.00 (New Alignment) including 9 Km. long Tunnel (2 lane) with Parallel Escape Tunnel in Jammu and Kashmir.

Tunnel Safety Expert									
S. No.	Description	Max. Marks	Name of firms						
			Casta Engineers Private Limited in JV with Hexa Private Joint Stock Company in association with L N Malviya Infra Projects Private Limited		Rodic Consultants Private Limited in Association with TTL Engineering Pvt. Ltd.		Segmental Infrastructure Development Limited in Association with Hadimba Consultants Professional & Technocrats		
			Marks		Remarks	Marks		Marks	
			Claimed	Assessed		Claimed	Assessed	Claimed	Assessed
1	General Qualification	25							
	(i) Graduate in Civil Engineering from a recognized University	20	21	20	The Key Personnel does not possess the essential qualification of having at least 15 days certification course on Road Safety Audit from IAHE/IITs/NITs/CRRIL, which is required as per Enclosure B of RFP. Hence, the CV has not been evaluated further.	20	20	20	20
	PG in Traffic/ Transportation Engg/Safety Engg	5	0	0		5	5	0	0
2	Adequacy for the Project	70							
i)	Total Experience in Projects involving Tunnel works								
	< 10 years -0								
	10 years -20	25	25	0		25	0	25	25
	Add 2.5 (two point five) marks extra for each additional year of experience subject to maximum 5 (five) marks								
ii)	Experience in Tunnel Safety Works								
	< 3 years -0								
	3 years -22	25	25	0		25	0	25	25
	Add 1 (one) mark extra for each additional year subject to maximum 3 (three) marks								
iii)	Experience in Tunnel Safety Audit of at least one Project								
	01 project -13	15	15	0		15	14	15	15
	Add 1 (one) mark for every additional Project subject to maximum 2 (two) marks								
iv)	Preparation of Tunnel Safety Management for Projects involving tunnel works								
	01 Project -5	5	5	0		5	5	5	5
3	Employment with the Firm								
	< 1 year -1								
	1 year or more -3	5	0	0		0	0	0	0
	Add 0.5 marks for each subsequent year subject to maximum 2 marks								
	Total:	100	91	0		95	44	90	90

Independent Engineer Services during Operation & Maintenance Period for Rehabilitation, strengthening and four lane Chenani to Nashri section of NH-44 (Old NH-1A) from Km. 89.00 to Km. 130.00 (New Alignment) including 9 Km. long Tunnel (2 lane) with Parallel Escape Tunnel in Jammu and Kashmir 2nd Call

Bridge/Structural Engineer								
S. No.	Description	Max. Marks	Name of firms					
			Casta Engineers Private Limited in JV with Hexa Private Joint Stock Company in association with L N Malviya Infra Projects Private Limited		Rodric Consultants Private Limited in Association with TTL Engineering Pvt. Ltd.		Segmental Infrastructure Development Limited in Association with Hadimba Consultants Professional & Technocrats	
			Marks		Marks		Marks	
			Claimed	Assessed	Claimed	Assessed	Claimed	Assessed
1	General Qualification	25						
	Graduate in Civil Engineering	21	21	21	21	21	21	21
	Post-Graduation in Structural Engineering	4	0	0	4	4	0	0
2	Adequacy for the Project	70						
a)	Professional Experience							
	i) Total Professional Experience							
	< 7 years -0	30	30	28	30	30	30	30
	7 years -22							
	Add two mark extra for each additional completed year subject to maximum 8(eight) marks.							
	ii) Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation							
	< 3 years -0	20	20	19	20	18	20	20
	3 years -16							
	Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks							
	iii) Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 2**/4/6 lane highway/expressway or similar project							
	1 Project - 16	20	20	18	20	19	20	20
	Add1 (one) mark extra for each additional project subject to maximum 4 (four) mark							
3	Employment with the Firm							
	< 1 year -0	5	5	5	3.5	0	5	0
	1 year -3							
	Add 0.5 marks for each subsequent year subject to maximum 2 marks							
	Total:	100	96	91	98.5	92	96	91