APPENDIX B-5 CURRICULUM VITAE

Proposed Position Senior Quality cum Material Expert

Name of firm Consulting Engineers Group Ltd.

Name of StaffBASUKI NATHProfessionCivil Engineer

Date of Birth 1st June 1973

Years with firm / Entity Contract to Join Nationality: Indian

Membership of Professional Societies

Member, Indian Roads Congress

Associate Member, Institution of Engineers

Detailed tasks assigned:

- Review the test results of bore holes, quarry and borrow area material to ascertain strength characteristics and suitability for using them in construction.
- To inspect quality assurance aspects of the construction works and supervise the setting of the various Concessionaire's rock crushers and bituminous mixing plants to ensure that the specified requirements for such equipments are fully met.
- Assist the Team Leader in reviewing concessionaire's work programs and performance of plants, equipments and machineries.
- Review quality assurance and quality control provisions during the design, construction and maintenance stages.
- Review the adequacy of the geo-technical and sub-soil investigations for road, bridges and other structures and building works.
- Inspect the Concessionaire's field laboratories to ensure that they are adequately equipped and capable of performing all the specified testing requirements of the contract.
- Review the material testing results and mix designs and to order special tests of materials and / or completed works, and / or order removal and substitution of substandard material and / or works as required.
- · Review the provision towards quality assurance and carry out quality control tests
- Approve the material being used in construction.
- Assist the Team Leader checking the results of prescribed tests at the time of issuing completion certificate.

S. No	Name of Employer	Post Held	Project Name	Period		Assignment in the Project	Client of the	Re m
				From	То		Projec t	ar k
1.	Feedback Infrastruct ure Services Pvt. Ltd. ,Gurgaon	Senior Quality cum Material Engineer	Project Management Consultancy of Four Lanning of Talegaon - Amravati, Section of NH - 6 ,From KM 100 +000 To KM 166+725 in the state of Maharashtra, under NHDP phase - III on DBFOT basis, Project Length: 66.725 km, Project Cost: INR 8000 million, Client: National Highways Authority of India (NHAI) (PPP)	2009	Till date	As Senior Quality cum Material Engineer, responsible for Quality Control of the project, establishment of laboratory, developing mix design of Bituminous Mix (DBM) Granular sub base, profile correction course, DBM, Concrete mix design, testing of various construction materials, Time and cost control, Deviations and variations, Formulation of Quality assurance/ Audit, Method of Statements, Material testing, suitability & approval of materials. Contributed to selection of equipment and methodology of construction, attended review meeting with the consultant and client. Was also responsible for, identification of materials for construction, statistical quality control of all	NHAI	



						laboratory testing of soil	I	
						laboratory testing of soil, bituminous works and		
						concrete Works. Used		
						modern Quality		
						Management Techniques		
						(like OQM - Object		
						Oriented Quality		
						Management and PDCA -		
						Plan, Do, Check, Act		
						Cycle for Quality Control		
_	Caath	Camina	Duningt Managana	Maria	Navi	Process) in the project.	NULAT	
2.	Scott	Senior	Project Management	May	Nov	As Senior Quality cum	NHAI	
	Wilson	Quality	Consultancy of Four	2008	2009	Material Engineer,		
	India Pvt.	cum	laning of Km 420+250			responsible for Quality		
	Ltd. , New	Material	to Km 446+659 and			Control of the project,		
	Delhi	Engineer	Km 472+840 to Km			establishment of laboratory,		
	2 0	gcc.	474+515 at Kisan			developing mix design of		
						Bituminous Mix (BM, DBM,		
			Ganj of Purnea -			SDBC, & BC) Granular sub		
			Gayakota section of			base, Wet Mix Macadam,		
			NH - 31 in the state of			profile correction course,		
			Bihar , East West			DBM, BC for approaches.		
			Corridor; Project Cost:			Concrete mix designs for		
			INR 2000 million,			,Pre stress girder ,Well		
			,			foundation ,Sub structure		
						,Super structure, kerbs, etc		
			Highways Authority of			for various grades with and		
			India (NHAI)			without pump concrete,		
						testing of various		
						construction materials, Time		
						and cost control, Deviations		
						and variations, Formulation		
						of Quality assurance/ Audit,		
						Method of Statements,		
						Material testing, suitability &		
						approval of materials.		
						Contributed to selection of		
						equipment and methodology		
						of construction, attended		
						review meeting with the		
						consultant and client. Used		
						modern Quality		
						Management Techniques		
						(like OQM - Object		
						Oriented Quality		
						Management and PDCA -		
						Plan, Do, Check, Act		
						Cycle for Quality Control		
						Process) in the project.		
3.	LEA	Senior	Project Management	June	April	As Senior Quality cum	T	
	Associates	Quality	Consultancy Services	2005	2008	Material Engineer was		
	South	cum	for Panipat Elevated			responsible for Quality		
	Asia Pvt.	Material	Highway Project from			Control of the project,		
	Ltd., New	Engineer	Km 86.000 to Km			establishment of laboratory,		
	Delhi		96.000 of NH-1 on			developing mix design of		
			BOT basis; Project			Granular sub base, Wet Mix		
			Cost: INR 2900			Macadam, profile correction		
			million; 6 lane; 10 km			course, DBM, BC for		
			elevated road. Client:			approaches. Concrete mix		
			L&T Ltd.; (PPP)			designs for Pre stressed		
						concrete girders, pile		
						concrete ,Pile cap ,Sub		
						structure ,Super structure,		
						kerbs etc for various grades		
						with and without pump		
						concrete, testing of various		
						construction materials, Time		
						and cost control, Deviations		



					and variations, Formulation		
					of Quality assurance/ Audit, Method of Statements, Material testing, suitability & approval of materials. Contributed to selection of equipment and methodology of construction, attended review meeting with the consultant and client. Was also responsible for, identification of materials for construction, statistical quality control of all laboratory testing of soil, bituminous works and concrete Works. Used modern Quality Management Techniques (like OQM - Object Oriented Quality Management and PDCA - Plan, Do, Check, Act Cycle for Quality Control Process) in the project.		
. STUP-BCEOM JV	Asst. Material Engineer	Construction Supervision for Four laning and Strengthening of the Existing 2 lane Highway Section from Km. 113.200 to Km. 190.200 in NH-2; Project Length: 77 km; Client: NHAI; Funded by: World Bank; Project Cost: INR 3000 million (Flexible & Rigid Pavement) bridge 600m	May 2001	May 2005	As Asst. Materials Engineer, was responsible for monitoring the Contractor's quality system and laboratory, undertaking all material test and various Design Mix of DL, GSB, WMM, DBM, BC, DLC and PQC Checked the Contractor's calibration of DMI Hot Mix Plant, WMM plant, Concrete batching plant of Capacity 240 M3 per hour, asphalt quality analyzer & various laboratory apparatus including CBR testing machine and compressive testing machine (CTM). Mix design of DLC, PQC & complete Quality Control at the time of PQC laying by Slip form Paver. Monitored PQC laying while execution remolded joint filler, joint sealing compound, use and spacing of Dowel bars & Tie bars, surface texture, surface level and regularity, joint cutting and joint sealant etc were inspected to have sound quality of work. inspect/review the contractor's material criteria and sources, to check and approve the suitability of proprietary materials for incorporation into the works, review the contractor's materials for incorporation into the works, review the contractor's materials advice to the site supervisory teams and operations, prepare monthly	NHAI	



						Lauretant and the control of the con		
						project quality control reports, ensured compliance		
						with quality system		
						requirements, manage		
						laboratory team and		
						operations, maintain healthy		
						and safety plan Developed		
						job mix formula for DBM &		
						BC. His duties also included		
						developing systems and procedures for Materials		
						testing, identification of		
						construction material		
						sources, supervise all the		
						laboratory and field tests,		
						design and testing of mixes		
						for pavement and bridge		
						works, calibration of		
						equipments, ensuring and confirming the test		
1						procedures as per the		
1						relevant applicable technical		
1						specifications and standards		
						according to the contract		
						agreement, analysis of		
1						laboratory and field data and preparation of daily,		
						weekly, monthly and		
						quarterly progress reports.		
5.	M/s Patel	Material	Strengthening and	Jan	April	As Material Engineer, was	NHAI	
	Engineerin	Engineer	Widening of two lane	2000	2001	responsible for over all		
	g Co Ltd,		to Four lane divided			construction, supervision,		
	Mumbai		Carriageway Section of NH-7 from Km			quality control of materials, identification of materials for		
			33/015 to Km 48/600			construction, statistical		
			i.e. from Hathipalli to			quality control of all		
			Hosur; Project Length:			laboratory testing of soil,		
			15.50 km; Client:			bituminous works and		
			NHAI; Funded by:			concrete, preparation of Job		
			NHAI; Project Cost:			mix formula, mix design ,		
			INR 330.00 million			control of batching pants,		
						setting up and operation of laboratory, supervise the		
						testing of materials and		
						analysis and interpretation		
						of test results and quality		
						control as per MORT&H		
						specifications and FIDIC		
						conditions of contract. He is		
1						also responsible for construction supervision of		
						earthen embankment, sub-		
1						grade, cross-drainage		
						structures and liaison with		
						sub contractors, consultants		
						and client. Was also		
						responsible for approval of quarry, borrow area and		
						WMM plant, Hot mix plant,		
						concrete batching plant and		
						crusher operations.		
6.	M/s. Scott	Asst.	Bihar Plateau	Jan	Dec	As Asst. Material Engineer	REO,	
	Wilson	Material	Development Project	1998	1999	was responsible for	Govt.	
	Kirkpatric	Engineer	at Lohardaga Zone for package No. 50			identification of material	of Bihar	
	k (India) Pvt. Ltd.,		package No. 50 (Bhandra), 53			sources, approval of various construction materials	וומו	
1	New Delhi		(Bharano), 64			followed by proper quality		
			(Lohardaga), 68			audits and testing according		
			(Lonaradga),					



	ı	ı		1	1		1	
			(Ghagra) & 69A; Project Length: 90 km; Client: REO, Govt. of Bihar; Funded by: World Bank; Project Cost: INR 500.00 million			to the relevant specifications. Specific responsibilities include preparation and review of documents of Quality assurance and Quality control Plan etc. Responsibilities also includes pavement & geo technical investigation works, , planning and administration of civil works as per FIDIC conditions and supervision as per documents and working drawings, evolving quality assurance system and its implementation. Supervising and monitoring the management of construction materials, supervising the establishment of field laboratory, materials testing, preparing concrete mix design, checking the Contractor's materials criteria. Prepared mix designs for GSB and WBM. Used latest technology for material testing and field tests. Ordered special tests also in case of nonconformance		
7	M/s Rajendra Prasad & Company, Bihar	Junior Engineer (QC)	Strengthening and maintenance of existing NH-2 between Sherghati to Dhobhi (24 Kms.) in the state of Bihar; Client: P.W.D.	Oct 1994	June 1996	specifications for concrete works. As QC Engineer, responsible for testing of field density, gradation of materials, mix design of concrete and other works related to quality control. Fully responsible for quality control test in lab as well as in the field and identification of construction material sources etc. He was also involved in design and testing of mixes, calibration & testing ensure confirmation test procedures with applicable specifications and standards, analysis of	P.W.D. Bihar	
						laboratory and field data and preparation of test reports.		

Education

- M Tech (Rock Excavation Engineering), Indian School of Mines I.S.M. Dhanbad,1998 (First Class with Distinction)
- B. E. (Civil), S.J. College of Engg., University of Mysore, Mysore, 1994 (First Class with Distinction)

Key Qualifications:



Mr. Nath is a Post Graduate Civil Engineer with 18 years of experience in Materials Engineering on Highway and Bridge projects in India. He is well versed in Quality Assurance and Control for Construction supervision Projects. During his outstanding career he has been responsible for establishing and maintaining site laboratory and testing procedures, a computerized database for the compilation of materials testing results produced by the contractors, provide expert technical advice on the requirements of materials testing, design of mixes, testing of materials and assessment of material procurement, inspection and geo-technical/sub soil investigations. He is well versed in analysis of test results, order special tests & preparation of monthly progress report, generation of Quality assurance and Quality control manual. He has been actively involved in conducting training and technology transfer to personnel and has acquired rich experience of working on Materials Engineering in different Projects funded by World Bank and other financial institution with FIDIC norms. He is well experience in modern Quality Management Techniques (like OQM -Object Oriented Quality Management and PDCA - Plan, Do, Check, Act Cycle for Quality Control Process) in the projects. He is well conversant with modern technology of testing of materials and works. He is well conversant with AASHTO/ASTM/BS/IS/IRC/ MOSRTH Codes and Specifications. He is well conversant with DLC & PQC laying with Slip form Paver Methods etc. He also possesses extensive knowledge of surface and sub-surface geotechnical explorations like undisturbed sampling, drilling bores, standard penetration tests, plate load tests, standard cone penetration tests and has been associated with analysis of results, interpretation and formulation and recommendations regarding foundation designs in various projects.

Employment Record:

Dec 2009 to Till date

Employer

Position held

Project

Description of duties

32 Man Months

Feedback Infrastructure Services Pvt. Ltd., Gurgaon

Senior Quality cum Material Engineer

 Project Management Consultancy of Four Lanning of Talegaon -Amravati, Section of NH - 6 , From KM 100 +000 To KM 166+725 in the state of Maharashtra, under NHDP phase - III on DBFOT basis, Project Length: 66.725 km, Project Cost: INR 8000 million, Client: National Highways Authority of India (NHAI) (PPP)

As Senior Quality cum Material Engineer, responsible for Quality Control of the project, establishment of laboratory, developing mix design of Bituminous Mix (DBM) Granular sub base, profile correction course, DBM, Concrete mix design, testing of various construction materials, Time and cost control, Deviations and variations, Formulation of Quality assurance/Audit, Method of Statements, Material testing, suitability & approval of materials. Contributed to selection of equipment and methodology of construction, attended review meeting with the consultant and client. Was also responsible for, identification of materials for construction, statistical quality control of all laboratory testing of soil, bituminous works and concrete Works. Used modern Quality Management Techniques (like OQM – Object Oriented Quality Management and PDCA – Plan, Do, Check, Act Cycle for Quality Control Process) in the project.

May 2008 to Nov 2009

19 Man Months

Employer
Position held
Project

Scott Wilson India Pvt. Ltd. , New Delhi Senior Quality cum Material Engineer

Project Management Consultancy of Four laning of Km 420+250 to Km 446+659 and Km 472+840 to Km 474+515 at Kisan Ganj of Purnea – Gayakota section of NH - 31 in the state of Bihar, East West Corridor; Project Cost: INR 2000 million, Client: National Highways Authority of India (NHAI)

Description of duties

As Senior Quality cum Material Engineer, responsible for Quality Control of the project, establishment of laboratory, developing mix design of Bituminous Mix (BM, DBM, SDBC, & BC) Granular sub base, Wet Mix Macadam, profile correction course, DBM, BC for approaches. Concrete mix designs for ,Pre stress girder ,Well foundation ,Sub structure ,Super structure, kerbs, etc for various grades with and without pump concrete, testing of various construction materials, Time and cost control, Deviations and variations, Formulation of Quality assurance/ Audit, Method of Statements, Material testing, suitability & approval of materials. Contributed to selection of equipment and methodology of construction, attended review meeting with the consultant and client.



June 2005 to April 2008

35 Man Months

Employer

LEA Associates South Asia Pvt. Ltd., New Delhi

Position held

Senior Quality cum Material Engineer

Project

3. Project Management Consultancy Services for Panipat Elevated Highway Project from Km 86.000 to Km 96.000 of NH-1 on BOT basis; Project Cost: INR 2900 million; 6 lane; 10 km elevated road. Client: L&T Ltd. (PPP)

Description of duties

As Senior Quality cum Material Engineer was responsible for Quality Control of the project, establishment of laboratory, developing mix design of Granular sub base, Wet Mix Macadam, profile correction course, DBM, BC for approaches. Concrete mix designs for Pre stressed concrete girders, pile concrete ,Pile cap ,Sub structure ,Super structure, kerbs etc for various grades with and without pump concrete, testing of various construction materials, Time and cost control, Deviations and variations, Formulation of Ouality assurance/ Audit, Method of Statements, Material testing, suitability & approval of materials. Contributed to selection of equipment and methodology of construction, attended review meeting with the consultant Was also responsible for, identification of materials for and client. construction, statistical quality control of all laboratory testing of soil, bituminous works and concrete Works. Used modern Quality Management Techniques (like OQM - Object Oriented Quality Management and PDCA - Plan, Do, Check, Act Cycle for Quality Control Process) in the project.

May 2001 to May 2005

49 Man Months

Employer

STUP- BCEOM JV

Position held

Asst. Material Engineer

Project

 Construction Supervision for Four laning and Strengthening of the Existing 2 lane Highway Section from Km. 113.200 to Km. 190.200 in NH-2; Project Length: 77 km; Client: NHAI; Funded by: World Bank; Project Cost: INR 3000 million (Flexible & Rigid Pavement) bridge 600m

Description of duties

As Asst. Materials Engineer, was responsible for monitoring the Contractor's quality system and laboratory, undertaking all material test and various Design Mix of DL, GSB, WMM, DBM, BC, DLC and PQC Checked the Contractor's calibration of DMI Hot Mix Plant, WMM plant, Concrete batching plant of Capacity 240 M3 per hour, asphalt quality analyzer & various laboratory apparatus including CBR testing machine and compressive testing machine (CTM). Mix design of DLC, PQC & complete Quality Control at the time of POC laving by Slip form Paver, Monitored POC laving while execution remolded joint filler, joint sealing compound, use and spacing of Dowel bars & Tie bars, surface texture, surface level and regularity, joint cutting and joint sealant etc were inspected to have sound quality of work. inspect/review the contractor's material criteria and sources, to check and approve the suitability of proprietary materials for incorporation into the works, review the contractor's material testing methods and operations, materials advice to the site supervisory teams and operations, prepare monthly project quality control reports, ensured compliance with quality system requirements, manage laboratory team and operations, maintain healthy and safety plan Developed job mix formula for DBM & BC. His duties also included developing systems and procedures for Materials testing, identification of construction material sources, supervise all the laboratory and field tests, design and testing of mixes for pavement and bridge works, calibration of equipments, ensuring and confirming the test procedures as per the relevant applicable technical specifications and standards according to the contract agreement, analysis of laboratory and field data and preparation of daily, weekly, monthly and quarterly progress reports. **Used** modern Quality Management Techniques (like OQM - Object Oriented Quality Management and PDCA - Plan, Do, Check, Act Cycle for Quality Control Process) in the project.

Jan 2000 to April 2001

16 Man Months

Employer

M/s Patel Engineering Co Ltd, Mumbai

Is late

Position held

Material Engineer

Project

5. Strengthening and Widening of two lane to Four lane divided Carriageway Section of NH-7 from Km 33/015 to Km 48/600 i.e. from Hathipalli to Hosur; Project Length: 15.50 km; Client: NHAI; Funded by: NHAI; Project Cost: INR 330.00 million

Description of duties

As Material Engineer, was responsible for over all construction, supervision, quality control of materials, identification of materials for construction, statistical quality control of all laboratory testing of soil, bituminous works and concrete, preparation of Job mix formula, mix design , control of batching pants, setting up and operation of laboratory, supervise the testing of materials and analysis and interpretation of test results and quality control as per MORT&H specifications and FIDIC conditions of contract. He is also responsible for construction supervision of earthen embankment, subgrade, cross-drainage structures and liaison with sub contractors, consultants and client. Was also responsible for approval of quarry, borrow area and WMM plant, Hot mix plant, concrete batching plant and crusher operations.

Jan 1998 to Dec 1999

24 Man Months

Employer

M/s. Scott Wilson Kirkpatrick (India) Pvt. Ltd., New Delhi

Position held

Asst. Material Engineer

Project

 Bihar Plateau Development Project at Lohardaga Zone for package No. 50 (Bhandra), 53 (Bharano), 64 (Lohardaga), 68 (Ghagra) & 69A; Project Length: 90 km; Client: REO, Govt. of Bihar; Funded by: World Bank; Project Cost: INR 500.00 million

Description of duties

As Asst. Material Engineer was responsible for identification of material sources, approval of various construction materials followed by proper quality audits and testing according to the relevant specifications. Specific responsibilities include preparation and review of documents of Quality assurance and Quality control Plan etc. Responsibilities also includes pavement & geo technical investigation works, , planning and administration of civil works as per FIDIC conditions and supervision as per documents and drawings, evolving quality assurance system implementation. Supervising and monitoring the management construction materials, supervising the establishment of field laboratory, materials testing, preparing concrete mix design, checking the Contractor's materials sources and materials criteria. Prepared mix designs for GSB and WBM. Used latest technology for material testing and field tests. Ordered special tests also in case of non-conformance of specifications for concrete

July 1996 to Dec 1997

M. Tech Course (Rock Excavation Engineering) from Indian school of Mines, Dhanbad

Oct 1994 to June 1996

21 Man Months

Employer

M/s Rajendra Prasad & Company, Bihar

Position held

Junior Engineer (QC)

Project

7. Strengthening and maintenance of existing NH-2 between Sherghati to Dhobhi (24 Kms.) in the state of Bihar; Client: P.W.D.

Description of duties

As QC Engineer, responsible for testing of field density, gradation of materials, mix design of concrete and other works related to quality control. Fully responsible for quality control test in lab as well as in the field and identification of construction material sources etc. He was also involved in design and testing of mixes, calibration & testing ensure confirmation test procedures with applicable specifications and standards, analysis of laboratory and field data and preparation of test reports.

Languages:

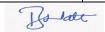
	Speak	Read	Write
English	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent



	rements as per TOR		Break-up of experience	
	sure-B) ential Qualifications	Staff Member	Brief Description of Project	Man- months provided
Eng	aduate in Civil gineering from a cognized University.	Yes	B. E. (Civil), S.J. College of Engg., University of Mysore, Mysore, 1994	
	ofessional Experience 15 years.	More than 16 Years 4 Months of Professional Experience	From Oct. 1994 to Till Date (Except July 1996 to Dec 1997)	196
yea Ma sim Coi Coi /m	perience of at least 5 ars as Senior Quality / terial Expert or in nilar capacity in nstruction / nstruction Supervision najor highway ojects.	7 Years 2 Months of Experience as Senior Quality cum Material Expert in Construction Supervision / major highway projects.	From Dec 2009 to Till date Senior Quality cum Material Engineer Project Management Consultancy of Four Lanning of Talegaon - Amravati, Section of NH - 6 ,From KM 100 +000 To KM 166+725 in the state of Maharashtra, under NHDP phase - III on DBFOT basis, Project Length: 66.725 km, Project Cost: INR 8000 million, Client: National Highways Authority of India (NHAI) (PPP)	32
			May 2008 to Nov 2009 Senior Quality cum Material Engineer Project Management Consultancy of Four laning of Km 420+250 to Km 446+659 and Km 472+840 to Km 474+515 at Kisan Ganj of Purnea – Gayakota section of NH - 31 in the state of Bihar , East West Corridor; Project Cost: INR 2000 million, Client: National Highways Authority of India (NHAI)	19
			June 2005 to April 2008 Senior Quality cum Material Engineer Project Management Consultancy Services for Panipat Elevated Highway Project from Km 86.000 to Km 96.000 of NH-1 on BOT basis; Project Cost: INR 2900 million; 6 lane; 10 km elevated road. Client: L&T Ltd. (PPP)	35 Total: 86 (7 Years 2 Months)
Qu or hai	perience as Senior ality / Material Expert in similar capacity in ndling of at least 2 nilar highway projects.	Experience as Senior Quality cum Material Engineer in handling of 3 nos. of similar highway projects.	From Dec 2009 to Till date Senior Quality cum Material Engineer Project Management Consultancy of Four Lanning of Talegaon - Amravati, Section of NH - 6 ,From KM 100 +000 To KM 166+725 in the state of Maharashtra, under NHDP phase - III on DBFOT basis,	32



		Project Length: 66.725 km, Project Cost: INR 8000 million, Client: National Highways Authority of India (NHAI) (PPP) May 2008 to Nov 2009 Senior Quality cum Material Engineer Project Management Consultancy of Four laning of Km 420+250 to Km 446+659 and Km 472+840 to Km 474+515 at Kisan Ganj of Purnea – Gayakota section of NH - 31 in the state of Bihar , East West Corridor; Project Cost: INR 2000 million, Client: National Highways Authority of	19
		India (NHAI) June 2005 to April 2008 Senior Quality cum Material Engineer Project Management Consultancy Services for Panipat Elevated Highway Project from Km 86.000 to Km 96.000 of NH-1 on BOT basis; Project Cost: INR 2900 million; 6 lane; 10 km elevated road. Client: L&T Ltd. (PPP)	
2. Preferential Qualifications.			,
a. Post Graduate Degree in Geotechnical Engineering / Foundation Engineering / Soil Mechanics.	Yes	M Tech (Rock Excavation Engineering), Indian School of Mines I.S.M. Dhanbad,1998	
b. Experience in latest quality management techniques in highway projects using modern technology.	Yes Used modern Quality Management Techniques (like OQM - Object Oriented Quality Management and PDCA - Plan, Do, Check, Act Cycle for Quality Control Process) in the projects. Acquired rich	From Dec 2009 to Till date Senior Quality cum Material Engineer Project Management Consultancy of Four Lanning of Talegaon - Amravati, Section of NH - 6 ,From KM 100 +000 To KM 166+725 in the state of Maharashtra, under NHDP phase - III on DBFOT basis, Project Length: 66.725 km, Project Cost: INR 8000 million, Client: National Highways Authority of India (NHAI) (PPP)	32
	experience of working on Materials Engineering in different Projects funded by World Bank and other financial institution with FIDIC norms.	May 2008 to Nov 2009 Senior Quality cum Material Engineer Project Management Consultancy of Four laning of Km 420+250 to Km 446+659 and Km 472+840 to Km 474+515 at Kisan Ganj of Purnea – Gayakota section of NH - 31 in the state of Bihar , East West Corridor; Project Cost: INR 2000 million, Client: National Highways Authority of	19



India (NHAI)	
June 2005 to April 2008 Senior Quality cum Material	35
Engineer Project Management	
Consultancy Services for Panipat Elevated Highway	
Project from Km 86.000 to Km 96.000 of NH-1 on BOT basis;	
Project Cost: INR 2900 million; 6 lane; 10 km elevated road.	
Client: L&T Ltd. (PPP)	Months)

Certification by the Candidate:

I, the undersigned, (Mr. BASUKI NATH, B-11 G, Malviya Industrial Area, Jaipur – 302 017, Tel. 0141-2751801, 2751802), undertake that this CV correctly describes myself, my qualifications and my experience and NHAI would be at liberty to debar me if any information given in the CV, in particular the Summary of Qualification & Experience vis-àvis the requirements as per TOR is found incorrect. I further undertake that I have neither been debarred by NHAI nor left any assignment with the consultants engaged by NHAI / contracting firm (firm to be supervised now) for any continuing work of NHAI without completing my assignment. I will be available for the entire duration of the current project "Independent Engineer services for Six Laning of Gundugolanu - Rajahmundry Section of NH-5 from km 1022.494 to km 901.753 (length: 120.741 Km) in the State of Andhra Pradesh under NHDP Phase - V to be executed in BOT (Toll) mode on DBFOT basis." If I leave this assignment in the middle of the work, NHAI would be at liberty to debar me from taking any assignment in any of the NHAI works for an appropriate period of time to be decided by NHAI. I have no objection if my services are extended by NHAI for this work in future..

I further undertake that if due to my inability to work on this project due to unavoidable circumstances, due to which consultant's firm is forced to seek replacement. In such unavoidable circumstances, I shall not undertake any employment in NHAI projects during the period of assignment of this project and NHAI shall consider my CV invalid till such time.

For Key Personnel having intermittent inputs, add the following:

I further certify that I am associated with the following assignment as on date (as on 7 days prior to due date for submission of proposal) including those for which LOA has been received by the firm and the inputs in the assignments shall not effect the work of the current assignment.

S.No	Name of Assignment	Client	Date of Letter of Acceptance	•	Likely end (Month/ Year)	Total input of the person (man – months)		
	Available for this Assignment							

Date:

27/07/2012

(Signature of Key Personnel)

Is late

Day / Month / Year

Certification by the Firm

The undersigned on behalf of **Consulting Engineers Group Ltd.**, certify that the qualification and experience details of **Mr. BASUKI NATH**, B-11 G, Malviya Industrial Area, Jaipur – 302 017, Tel. 0141-2751801, 2751802, as described in the CV has been checked and found to be correct. It is also certified that **Mr. BASUKI NATH**, to the best of our knowledge has neither been debarred by NHAI nor left his assignment with any other consulting firm engaged by NHAI / Contracting firm (firm to be supervised now) for the ongoing projects. We understand that if the information about leaving the past assignment is known to NHAI, NHAI would be at liberty to remove the personnel from the present assignment and debar him for an appropriate period to be decided by NHAI.

Date:

(Signature of authorised representative of the Firm) (K. Venkata Ramana Murty)

Day/Month/Year



Certification by the Candidate

I, the undersigned, certify that all the information provided in the CV is correct to the best of my knowledge and belief, and I have worked on the projects mentioned in my CV however the Experience Certificates were not issued by the Previous Employers.

Is late

27/07/2012

(Name & Signature of staff member) (BASUKI NATH) Day/Month/Year

