

## TECH 6: CURRICULUM VITAE (CV)

Proposed Position and No.:

Name of Expert:

ELISEI Constantin

Date of Birth:

March 10<sup>th</sup> 1985

Country of Citizenship / Residence:

Republic of Moldova / Moldova

Education:

**Technical University of Moldova**, Civil Engineering 2004-2008 (Roads Railroads and Bridges) Average Mark License examination 9.25 General of the License 8.97

**Technical University of Moldova Faculty of Economic Engineering and Business**, Business and Administration 2006-2009 Average Mark License examination 9.00

**Technical University of Moldova Faculty of Urbanism and Architecture**, Road materials and construction equipment. Mark at Masters examination 10. I consider actual to mention that one of the topic of the Diploma Research area was **cold recycling**.

**Certificate of site engineer/manager “Diriginte de Santier” and Engineer “Responsabil Tehnic” issued according to Moldavian law.**

While performing my direct job duties I was practicing also scientific research of road construction technology and the result of these studies are **3 confirmed invention patents**.

**October 2010** Study visit in Finland. Got familiarized with the Finnish road construction site organization, quarries, quality control and the research laboratory, asphalt recycling etc.

**November 2013** Study visit in Czech Republic. The Overall Objective is to strengthen capacity of Moldovan stakeholders to promote Inter-Municipal Cooperation initiatives, aiming to support the implementation of National Decentralization Strategy and Local Public Administration reform.

**December 2015** Prague, Czech Republic. Road maintenance modern technologies. New products and its application presentations.

## Employment Record relevant to Assignment:

Period	Employing organization and your title/position. Contact info for references:	Country	Summary of Activities performed relevant to the Assignment:
03/2015 - present	<p>ISC BITUNOVA SRL</p> <p><b>BITUNOVA</b> is a <b>STRABAG</b> subsidiary activating in road maintenance sector, emulsion production and cold recycling.</p> <p><i>Position</i></p> <p>Technical Director / Administrator</p>	Chisinau, Moldova	<p>Setting out and Promoting of <b>BITUNOVA</b> on the Moldavian road maintenance market.</p> <p>The objective of the assignment is to promote the new technologies of road maintenance such as <i>slurry seal</i> and get contracts on Moldavian market.</p> <p>Main Duties are:</p> <ul style="list-style-type: none"> <li>• Elaboration and monitoring of the quality assurance plan.</li> <li>• Certify all the new materials according to Moldavian legislation.</li> <li>• Elaborate method statements according to Moldavian norms.</li> <li>• Administrative/financial aspects.</li> <li>• Monthly reporting to Headquarters' in Vienna.</li> </ul>
03/2011 -03/2015	<p><b>UNDP (United Nations Development Programme)</b></p> <p>JILDP (Joint Integrated Local Development Project)</p> <p><i>Position</i></p> <p>Project Associate</p>	Chisinau, Moldova	<ul style="list-style-type: none"> <li>• Prepare requests for advance of funds and/or direct payments;</li> <li>• Monitor budget expenditures and maintain a proper record of approved project budgets and their revisions;</li> <li>• Prepare proposals for budget revisions;</li> <li>• Prepare and submit expenditure and programme budget status reports;</li> <li>• Assist the auditing performed by the JILDP project managers over the funds allocated to micro-development grants and projects.</li> </ul> <p>Ensure the compliance of allocated funds with the UNDP norms and regulations.</p> <ul style="list-style-type: none"> <li>• If necessary, travel for control and auditing purposes to JILDP field projects and report on expended funds or incurred irregularities</li> <li>• In accordance with the Work Plan arrange for procurement of equipment, supplies and services;</li> <li>• Prepare the procurement plans for the projects and monitoring of their implementation;</li> <li>• Provide assistance to communities for designing technical part of local development project drafts.</li> <li>• Study in the office the data about the community from the documents compiled in project proposal.</li> <li>• Verify the due-diligence of the project draft according to the eligibility and preliminary evaluation criteria in line with the operational documents used by JILDP.</li> <li>• Ensure technical assistance to local public authorities during the preparation of documents and terms of reference for organizing the bidding for selecting the projecting company (upon the case).</li> <li>• Monitor community contribution collecting prior to contractor's procurement procedure start. Field contribution with materials shall be confirmed in written through a joint report of LPA and project committee.</li> </ul>

05/2011-12/2011	<b>ICS “Toto Taddei” SRL</b>  <i>Position</i> FIDIC Contract Local Consultant	Chisinau, Moldova	Consulting services for the Rehabilitation of M2 Chisinau Soroca Road LOT 1 and LOT 2 km 26+200 – 71+165 Italian company was facing serious delays and problems due to bureaucracy and lack of knowledge of law, standard and norms. Therefore they contacted me for providing support to initiate the project implementation in a correct way. Main consulting areas were: <ul style="list-style-type: none"> <li>• customs issues and VAT exemption,</li> <li>• asphalt plant and equipment import,</li> <li>• licenses and authorization,</li> <li>• connections with suppliers,</li> <li>• quality assurance system elaboration,</li> <li>• elaboration of method statements,</li> <li>• material approval</li> <li>• health and safety plan and traffic management.</li> </ul>
05/2011-09/2013	<b>ICS “JV Gabriel Couto Amandio Carvalho Construtores” SRL</b>  <i>Position</i> FIDIC Contract Local Consultant	Chisinau, Moldova	Overall consulting services for the Portuguese company that was Rehabilitating the Chisinau-Hincesti Project km 22+000 – 29+920 . Main consulting areas were: <ul style="list-style-type: none"> <li>• customs issues and VAT exemption,</li> <li>• asphalt plant and equipment import,</li> <li>• coordination the activity of the designing company,</li> <li>• consultation on different FIDIC issues,</li> <li>• licenses and authorization,</li> <li>• laboratory authorisation</li> <li>• quality assurance system review,</li> <li>• elaboration of method statements,</li> <li>• material approval</li> <li>• health and safety plan and traffic management.</li> <li>• Elaborate the tender documents for 3 tenders.</li> </ul> Quality assurance was issues were instantly consulted with me as well as the most appropriate way of solving them or finding solutions.
05/2010-03/2011	<b>ICS “Lemminkainen Infra Oy” SRL</b>  <i>Position</i> Quality Assurance Manager	Chisinau, Moldova	As a quality assurance manager the main responsibilities were <ul style="list-style-type: none"> <li>• to elaborate detailed method statements of works in accordance with technical specification, local standards and Contractor experience</li> <li>• to elaborate the quality assurance system in compliance with local standards requirements.</li> <li>• to elaborate detailed design drawings.</li> <li>• to provide all the necessary documents for materials approval by Engineer.</li> <li>• to follow and control the stage of all required test</li> <li>• to keep the required frequency of testing</li> <li>• to check permanently the quality of works on site</li> </ul> In addition to this I was programming the works on a monthly basis and overall program of works in <b>MS Office Project</b> with their financial impact on the cash flow. The value of this project was 13.5 mln. Euro. The contract was under the FIDIC Conditions.
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03/2009-05/2010	<b>ICS "Lemminkainen Infra Oy" SRL</b>  <i>Position</i> Health and Safety Engineer	Chisinau, Moldova	<p>Lemminkainen Infra Oy is a Finnish Contractor that got the contract for rehabilitation of a 14 km long highway section.</p> <p>Initially I was hired as a health and safety engineer but factually the duties were diversified due to the fact that there was lack of personnel. Main additional activities were: customs issues, VAT exemption, asphalt plant import, licenses and authorization, procurements procedures.</p> <p>While working as a health and safety engineer I was responsible also for application of the environmental management plan requirements under the FIDIC Conditions of Contract.</p>
09/2008-09/2011	<b>Technical University of Moldova, Faculty of Urbanism and Architecture</b>  <i>Position</i> Lecturer	Chisinau, Moldova	<p>I was working part time as a lecturer at the Technical University of Moldova. The main fields of teaching were roads, railroads and bridges. This was an optional activity through which I was sharing with my student's theoretical and practical knowledge also being a link between theory and practice.</p>
07/2008-03/2009	<b>"TEHNORUT" SRL</b>  <i>Position</i> Surveyor / Foreman (Division Manager)	Orhei, Moldova	<p>Main activity were setting out and surveying works as well as quantity surveying. There were two big rehabilitation projects. One of them was from Orhei to Vatici a 14 km long 3rd category road. The second one was the rehabilitation of Orhei-Rezina road a section of 16 km. The main works were the extension of the carriageway and partly full depth reconstruction areas. Asphalt works were estimated at <b>approximately 110 000 tones</b>. The main responsibilities were:</p> <ul style="list-style-type: none"> <li>• to keep under control the compliance with technical specification of the asphalt pavement (levels, evenness etc).</li> <li>• to elaborate detailed drawings and design woks.</li> <li>• fulfill the mandatory daily logs, work plans and reports.</li> </ul> <p>The value of both projects was <b>240 mln. Lei</b> that is approximately <b>15 mln. Euro</b></p>
03-07/2008	<b>"Intexnauca " SRL</b>  <i>Position</i> Chief Road Designer Assistant	Chisinau, Moldova	<p>I had the chance to work in one of the leading infrastructure designing companies. The experience and standard knowledge accumulated there was very useful in my further activity. Permanent working with standards and norms in construction led to essential improvement and deeply understanding of the road construction engineering knowledge. Develop project solutions and elaborate project design.</p>

12/2006-08/2007	<b>"Nirom-Roz" SRL</b>  <i>Position</i> Site engineer assistant/surveyor	Calarasi, Moldova	Provision of logistical arrangements (material supply, rent of equipment, organization of work progress). Application of theoretical knowledge in practice. Surveying and setting out works, partly sharing duties and being responsible as a road construction foreman
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#### Membership in Professional Associations / Publications:

**Certificate of site engineer/manager "Diriginte de Santier" and Engineer "Responsabil Tehnic" issued according to Moldavian law.**

I was practicing also scientific research of road construction technology and the result of these studies is **3 confirmed invention patents**.

#### Language Skills:

Romanian  
English  
Russian  
French

#### Speaking

excellent  
excellent  
excellent  
good

#### Reading

excellent  
excellent  
excellent  
excellent

#### Writing

excellent  
excellent  
good  
good

#### Detailed Tasks Assigned on Consultant's Team of Experts:

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#### Reference to prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks:

**Name of assignment or project:** Joint Integrated Local Development Project UNDP

**Year:** 03/2011-12/2012

**Location:** Chisinau, Moldova

**Client:** Moldova State Chancellery / Local Public Authorities

**Main project features:** The Joint Integrated Local Development Project (JILDLP) was designed to improve the policy framework, as well as to support the administrative systems and procedures focused on efficient transfer of competencies to Local Public Administrations (LPAs), decentralization and promotion of LPAs' role in decision making. It also helps in building the capacity of LPAs to plan, implement and monitor their strategic plans and improve local public service delivery, involving civil society and community efforts and participation. Actions in the project seek to secure positive change in areas of human rights, tackling social exclusion and ensuring gender equality.

This phase of JILDLP was further building its support to LPAs and cover additional 10 towns and 60 rural communities. Given the growing impact of the deepening economic crisis, a special focus was given to the efficient prioritization of local development initiatives that require State Budget support and external investment, taking into account human rights and gender equality aspects through in-depth study. The programme provided support to the priority measures for the implementation of the selected communities Social and Economic Development Strategies ensuring participation, accountability, non-discrimination and transparency principles, and work toward the development of mechanisms at local level for the inclusion of identified vulnerable individuals and/or groups.

**Positions held:** Project Associate

**Activities performed:**

- Provided assistance to communities for designing technical part of local development project drafts.
- Analyzed in the office the data about the community from the documents compiled in project proposal.
- Verified the due-diligence of the project draft according to the eligibility and preliminary evaluation criteria in line with the

operational documents used by JILD/UNDP.

- Organized project proposal assessment in the field, with the participation of representatives from mayoralties, local counselors and beneficiary groups who have actually submitted the project application. The following was verified during the given *participatory* assessment:
  - a. community members' participation in the identification of local development project proposals,
  - b. sustainability assurance, environment impact, mother and child impact, project costs and
  - c. feasibility, community's capacity to ensure investments for not less than 20% of proposed project cost,
  - d. community's capacity to supervise and ensure high quality works.
- Draft the assessment report based on the observations and findings from the field. Each assessment report should cover well-grounded recommendation regarding the proposal to implement or reject the financial request, as well as the risks that could emerge during project implementation.
- Ensured technical assistance to local public authorities during the preparation of documents and terms of reference for organizing the bidding for selecting the projecting company (*upon the case*).
- Continuously monitored and provided technical assistance to mayoralties at the stage of project documentation drafting and project proposals' budget estimation.
- Ensured assistance provision to communities in projects' technical assessment, paying special attention to assets' sustainability, environment protection measures, space reasonable usage, thermal energy preservation and security.
- Provided technical assistance to community for project proposal *participatory* evaluation ensured with project documentation and the cost estimates from the draft projecting company.
- Assessed, prior to approval, the quality of project proposal preparing from legal point of view and its conformation with JILD/UNDP procedures.
- Submitted recommendations for project proposal approval.
- Monitor community contribution collecting prior to contractor's procurement procedure start. Field contribution with materials shall be confirmed in written through a joint report of LPA and project committee.
- Study contract documents signed by the local authority with contract winner, as well as the ones concluded by the community with the Local Inspector (LI) – Technical Responsible.
- Verified the due-diligence of project documents in accordance with the eligibility criteria regarding civil works launch in the field in line with the national legislation.
- Ensured technical assistance for the community, LI and Contractor when preparing project Implementation Timetable and to monitor its fulfillment.
- Verified the Report of Carried out Works submitted by community and to authorize the volume of works to be paid.
- Identified the binding problems emerged in the field and assist the community and the builders in taking measures for settling these problems.
- Grant assistance and monitor communities so as to ensure transparency in project implementation process.
- Provided assistance to community for improving the sub-project sustainability plan at the stage of project putting in operation.

**Name of assignment or project: Joint Integrated Local Development Project UNDP (3<sup>rd</sup> phase)****Year: 01/2013-03/2015****Location: Chisinau, Moldova****Client: Moldova State Chancellery / Local Public Authorities**

**Main project features:** The Overall Objective of the Programme was to support better and equitable service provision and sustainable local development, facilitated by the improved legal and institutional framework resulting from the implementation of the National Decentralization Strategy. The Immediate Objectives of the Programme were:

- To support the Government in improving the policy and legal framework as mandated by the National Decentralization Strategy to ensure local autonomy, availability of resources, and more effective local management for better and equitable service provision.
- To improve the capacity of Local Governments/LGs to deliver efficient, equitable and accessible local public services, to facilitate sustainable development and foster social inclusion.

The interventions at the local level (**30 target communities**) aimed at developing models of operational local governments - 'champions of change' - by providing support to implement changes in the operation and structure of local governments in line with the changes brought by the Decentralization strategy. JILDLP assisted LPAs in improving their capacity and operations, supported target communities and their local authorities to provide quality public services to achieve sustainable economic and social development, in the main areas affected by the Decentralization strategy.

Innovative approaches, such as inter-municipal cooperation and other forms of partnerships, were piloted to promote the territorial-administrative reform as stipulated in the Decentralization strategy and in the Government Action Plan. 10 clusters of municipalities were assisted to pilot several forms of inter-municipal cooperation for common priority sectors and services, (e.g. education, social protection, environment and energy efficiency, water and sewerage, solid waste, infrastructure), around which clustering of municipalities was encouraged. LPAs were trained to develop partnerships: from planning and creating them, selecting the most appropriate model of cooperation to effectively managing and maintaining the selected public services. Moreover, the clusters of communities were assisted in accessing regional development funds for better service provision and infrastructure upgrading.

**Positions held:** Project Associate**Activities performed:**

- Provided assistance to communities for designing technical part of local development project drafts.
- Analyzed in the office the data about the community from the documents compiled in project proposal.
- Verified the due-diligence of the project draft according to the eligibility and preliminary evaluation criteria in line with the operational documents used by JILDLP/UNDP.
- Organized project proposal assessment in the field, with the participation of representatives from mayoralties, local counselors and beneficiary groups who have actually submitted the project application.
- Draft the assessment report based on the observations and findings from the field. Each assessment report should cover well-grounded recommendation regarding the proposal to implement or reject the financial request, as well as the risks that could emerge during project implementation.
- Ensured technical assistance to local public authorities during the preparation of documents and terms of reference for organizing the bidding for selecting the projecting company (*upon the case*).
- Continuously monitored and provided technical assistance to mayoralties at the stage of project documentation drafting and

project proposals' budget estimation.

- Ensured assistance provision to communities in projects' technical assessment, paying special attention to assets' sustainability, environment protection measures, space reasonable usage, thermal energy preservation and security.
- Provided technical assistance to community for project proposal *participatory* evaluation ensured with project documentation and the cost estimates from the draft projecting company.
- Assessed, prior to approval, the quality of project proposal preparing from legal point of view and its conformation with JILDP/UNDP procedures.
- Submitted recommendations for project proposal approval.
- Monitor community contribution collecting prior to contractor's procurement procedure start. Field contribution with materials shall be confirmed in written through a joint report of LPA and project committee.
- Study contract documents signed by the local authority with contract winner, as well as the ones concluded by the community with the Local Inspector (LI) – Technical Responsible.
- Verified the due-diligence of project documents in accordance with the eligibility criteria regarding civil works launch in the field in line with the national legislation.
- Ensure technical assistance for the community, LI and Contractor when preparing project Implementation Timetable and to monitor its fulfillment.
- Verified the Report of Carried out Works submitted by community and to authorize the volume of works to be paid.
- Identified the binding problems emerged in the field and assist the community and the builders in taking measures for settling these problems.
- Grant assistance and monitor communities so as to ensure transparency in project implementation process.

Provided assistance to community for improving the sub-project sustainability plan at the stage of project putting in operation

The technical skills and knowledge of mayors and the local government staff from all 30 JILDP target communities were improved during a series of specialized trainings in the following fields: public procurement, public finance management and tax collection, and human resource management. These are comprehensive training programs spanning over 2 to 4 modules. In 2013 the first modules of these trainings were delivered for circa 160 beneficiaries, while the rest will be delivered in 2014. The trainings are also combined with on-the-job assistance provided individually and tailored to the specific needs of each local government for improving their internal operations, regulations and procedures.

In 2013 the program facilitated exposure of the mayors to international and local innovation and good practices in local governance. A group of 21 mayors from Moldova (including 16 women mayors) learned about innovative approaches and exchanged knowledge with their counterparts from South-Eastern European countries at the NEXPO regional municipal forum in Croatia. This is the largest event of this kind in South-East Europe organized by the Network of Local Authorities from the South East Europe.

JILDP also organized a quarterly meeting of the mayors to update them on the last developments on fiscal decentralization, e-governance and other opportunities for participation and cooperation for local governments, as well as on HRBA, gender mainstreaming and women empowerment as applied to local development and decentralization.

Operationalizing HRBA, gender mainstreaming and women empowerment into local development, 20 communities have been assisted to prioritize and roadmap (in a participatory way) the design and implementation of local development measures which are most needed by community groups, especially by women and most



vulnerable ones. A pool of experienced community facilitators assisted the target communities in profiling their situation and priority needs. At the next stage the community facilitators/ JILDLP staff supported the communities in identification, development and submission to JILDLP for financing their first development initiatives, based on the identified priorities: reconstruction of education and youth infrastructure in 5 communities, modernization of agro-markets in 1 communities, development of social assistance infrastructure in 1 community, rehabilitation of public lighting in 4 communities, extending water supply in 1 community, setting up of communal services operators in 4 communities, **rehabilitation of road and public space infrastructure – 4 communities.**

Following the Governmental priority to promote the Inter-Municipal Cooperation (IMC) as an important tool in supporting the decentralization, the JILDLP contributed significantly to developing the legislative and regulatory framework on IMC, building the necessary local capacities and setting up the ground for piloting a wide range of public services based on IMC. More specifically, the Government of Moldova has been assisted to draft the relevant legislative changes for implementing this important objective of the National Decentralization Strategy.

The practical capacities of the representatives of targeted-LPAs have been increased **through transfer of knowledge from Czech Republic** in the field on Inter-municipal cooperation (**study tour to demonstrative IMC associations in Czech Republic for 16 mayors and government officials**).

In supporting the IMC piloting in Moldova, 10 pilot/demonstrative inter-municipal cooperation (IMC) projects are being developed and prepared for implementation. Over 40 local public administrations [>100,000 inhabitants], grouped in 10 territorial clusters, are being assisted to identify and organize the common mechanisms for joint service provision: setting up joint communal services operators, joint waste management enterprises, cooperative renewal and exploration of road connectivity infrastructure, joint emergency units. In this regard, three contracted consultancy entities delivered comprehensive assistance packages to 10 target LPA-clusters: trainings, opportunities assessments, feasibility studies, inter-municipal cooperation agreements, management plans. At the beginning of 2014, 10 LPA-clusters will submit to JILDLP for granting the IMC project applications.

By receiving a comprehensive JILDLP technical assistance packages, 30 communities succeeded to update their socio-economic development plans in compliance with the human rights and gender equality principles. These plans are also conducive to an enabling environment for rural economic and business development. It was for the first time when these communities prioritized their development projects by involving not just active local stakeholders (administration, business and civil society organizations), but also representatives of women groups and community vulnerable groups: elderly, poor, disabled, youth, ethnical (particularly Roma) and religious minorities groups.

**Name of assignment or project:** Contract RSRS/W2/04 Rehabilitation of Chisinau-Hincesti Road km 22+000 – 29+920

**Year:** 05/2011 to 09/2013

**Location:** Chisinau Moldova

**Client:** State Road Administration

**Main project features:** Rehabilitation of an eight km road section under FIDIC conditions.

**Positions held:** Project Manager Consultant

**Activities performed:** Consulting services provided to the Contractor Project Manager for a successful implementation of the Rehabilitation of the Chisinau-Hincesti Project km 22+000 – 29+920 .

Main consulting areas were:

- customs issues and VAT exemption,
- asphalt plant and equipment import,
- coordination the activity of the designing company,
- consultation on different FIDIC issues,
- licenses and authorization,
- laboratory authorisation
- quality assurance system review,
- elaboration of method statements,
- material approval
- health and safety plan and traffic management.
- Elaborate the tender documents for 3 tenders.

Quality assurance issues were instantly consulted with me as well as the most appropriate way of solving them or finding solutions.

It is to mention that this project was successfully handed over to the Road State administration and the contract was completed without penalties.

**Name of assignment or project:** Contract Rehabilitation of Chisinau-Hincesti Road km 7+820 – 22+000

**Year:** 03/2009-03/2011

**Location:** Chisinau, Moldova

**Client:** Road State Administration

**Main project features:** Rehabilitation of a 14 km road section under FIDIC conditions.

**Positions held:** Health and safety Engineer / Quality Assurance Manager

**Activities performed:**

Main activities were: customs issues, VAT exemption, asphalt plant import, licenses and authorization, procurements procedures.

While working as a health and safety engineer I was responsible also for application of the environmental management plan requirements under the FIDIC Conditions of Contract.

As a quality assurance manager the main responsibilities were

- to elaborate detailed method statements of works in accordance with technical specification, local standards and Contractor experience
- to elaborate the quality assurance system in compliance with local standards requirements.
- to elaborate detailed design drawings.
- to prepare and submit the **variation orders** including new BoQ items breakdowns and supporting documents.
- implication in elaborating the **Interim Payment Statement**.
- to provide all the necessary documents for materials approval by Engineer.
- to elaborate of monthly progress reports
- to follow and control the stage of all required test
- to keep the required frequency of testing
- to check permanently the quality of works on site

In addition to this I was programming the works on a monthly basis and overall program of works in **MS Office Project** with their financial impact on the cash flow. The value of this project was 13.5 mln. Euro. The contract was under the FIDIC Conditions.

It is to mention that this project was also successfully handed over to the Road State administration and the contract was completed in time and without penalties. The procedure of handing over was fully coordinated by me as well as the final hand over of the project.

**Expert's Contact information:** (e mail: constantin.elisei7@gmail.com, mobile telephone:+37368863777)

**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client, and/or sanctions by the Bank.

Elisei Constantin

Date: 26/06/2016

*Name of Expert*

*Signature*

*Day/Month/Year*

Edin Begovic

Date: 26/06/2016

*Name of authorized Representative      Signature*  
*of the Consultant*

*Day/Month/Year*