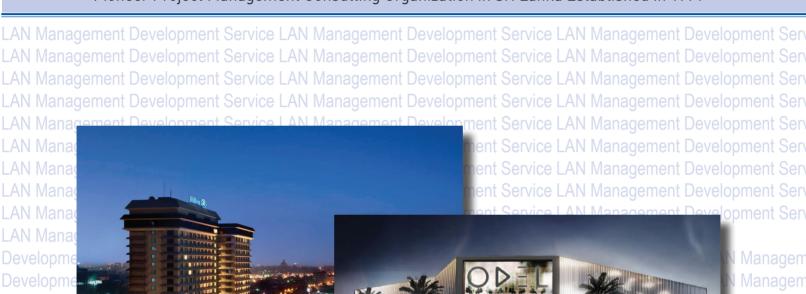


#### INTRODUCTION

Pioneer Project Management Consulting Organization in Sri Lanka Established in 1991



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### OUR MISSION





#### **OUR MISSION**

"To continuously position LAN Management Development Service as the leading Project Management consultant in the region by providing and sustaining the best, most comprehensive, consistent, effective and highly professional consultancy service through its resource personal"



# ABOUT LAN MANAGEMENT DEVELOPMENT SERVICE (PVT) LTD.





#### About LAN Management Development Service 1.0

In the latter part of 1980s, due to the growing sophistication and complexity of all forms of development; both large and small; an awareness of a need for a structure to organise and coordinate activities was being felt. This structure over a period was identified as Project Management, a discipline sufficiently specialised in the areas of activity to be effective and suitably diverse to be able to look beyond the narrowness of specialisation to be an effective management tool.

The late Dr. Mervyn Gunasekera, in 1991, established LAN Management Development Service later named LAN Management Development Service (Pvt) Ltd. (LANMDS) to cater to this need in the corporate sector; both private and public; as a professional organisation capable of dedicated and dependable service. Over the years, LANMDS has developed into an organization that has effectively served these sectors as well as foreign investors in the capacity of a Project Manager as well as a Consultant for Architecture, Engineering, Project Feasibility, Resource Management and allocation, Contract Administration, Project Performance Monitoring, Post Contract Administration, Land Development, Human Resource Development & Management, Institutional Development, and other related specialisations..

LANMDS, where appropriate, uses strong dedicated computer programmes for planning, programming, monitoring, database management, and communication for project management activities. Hence the firm has been able to develop capacities for delivering project management services with IT applications as well as in the classical format.

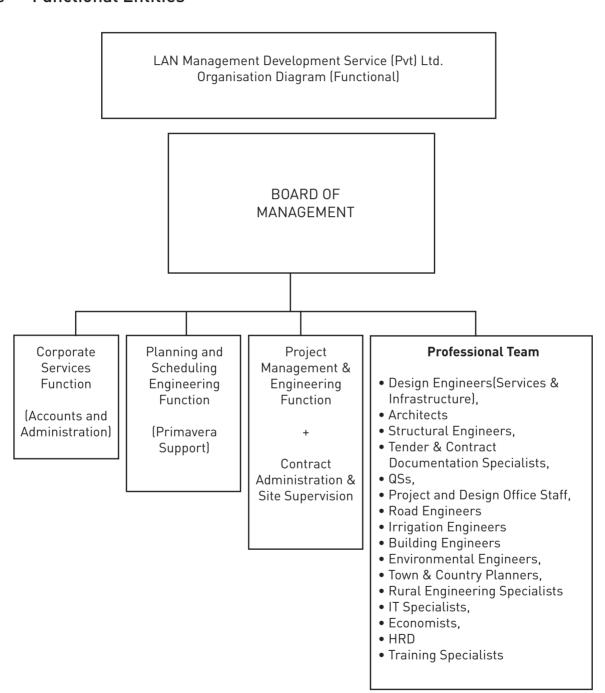
#### Organization 2.0

LANMDS has a strong line-up of multidisciplinary experts at both professional and sub-professional levels (please refer Fig - 1 for functional entities in LANMDS and Fig - 2 for Organizational Chart).

- The Board of Directors with a well-qualified team of professional engineers and other professionals with professional acclaims, both in Sri Lanka and abroad provides leadership and managers the firm.
- Senior practitioners in the construction, technical, management, administration, and information technology fields, of both private and public sector experience, are intimately involved in all aspects relating construction including, but not limited to, project management, construction management, planning, quality control, progress control, budget control, training of professionals and other levels of staff and contractors.
- All assignments of LANMDS are supported by the Head Office Technical Services Team, which also includes senior practitioners from the respective fields who are assigned on an advisory capacity to the Project Team.



#### **Functional Entities** 3.0



## THE FOUNDER DR.MERVYN GUNASEKERA





**FOUNDER OF LANMDS** 

Eng. (Dr.) GroupCapt.P.Mervyn Gunasekera

BSc(Eng), MSc(Const. Mgt), PhD, CEng, FIE(SL), FICE(UK), FNAS(SL), MASCE, MNYASc, CCE, IntPE(SL)



#### PROFESSIONAL EXPERIENCE 1.0

The career path followed by Eng. Gunasekera amply demonstrates a wide experience and an extremely progressive upward movement in the profession.

After Graduating with honours from the University of Ceylon in BSc (Eng) Civil Engineering in 1975, Eng. Gunasekera joined Walker & Greig Limited as an Assistant Construction Engineer and was involved the Padukka Satellite Station and the Marine Drive Sewer Project in Maldives and many others.

In 1978 Eng.Gunasekera joined the Ceylon Petroleum Corporation as a Design Engineer and was promoted as its Deputy Engineering Manager i

Eng.Gunasekera joined the Sri Lanka Air Force December 1978 as the Officer in charge of the Work Services Unit with the rank of Flight Lieutenant and was in charge of all maintenance work of the Katunayake Air Base, as a Volunteer Officer attached to the Directorate of Civil Engineering Air Fields Construction Regiment .He was accorded the rank of Group Captain, being the first professionally qualified Volunteer Officer to be so honoured in the Air Force. He also was the recipient of a special memento in 1999 from the Commander of the Air Force for services rendered.

In 1980 Eng.Gunasekera accepted employment overseas in Saudi Arabia as a Civil Engineer where within 6 months he was promoted to Lead Engineer of the Support and Secondary Industry Parks Management of Jubail Industrial City ;one of the largest such projects not only in Saudi Arabia, but in the whole world.

On returning to Sri Lanka he served as the Deputy Director of ICTAD from 1986 to 1989.

In 1989, he joined UTE Projects (Pvt) Ltd as its General Manager until 1991. It is to be noted that he brought UTE Projects (Pvt) Ltd from M4 grade to M1 within this period.

In 1991 Eng. Gunasekera commenced his Entrepreneurial activities as the Managing Director of his own Project Management Company; most probably the first dedicated Professional Project Management Company in Sri Lanka.

He also served as the Chairperson of Union Chemicals Lanka Plc. (details of his entrepreneurial activities are listed under the heading Entrepreneurial Activities)



#### CONTRIBUTION TO PROFESSIONAL DEVELOPMENT 2.0

#### 2.1 Involvement in Professional Institutions

Eng. Gunasekera was actively involved in the various institutions associated with the Engineering Profession thereby contributing to the growth and development of the various aspects of the profession.

Particular mention should be made of his continuous involvement with the IESL during the past 35 years. During the period 2000/2001, when Eng.Gunasekera served as the President of IESL, the Institution underwent a remarkable transformation opening a new chapter in the future of the profession. For the first time a corporate plan for IESL was prepared identifying the future direction of the Institution. This together with the many CPD programmes developed, during this time, assured a bright new direction for the Profession. Another noteworthy contribution during his tenure to be specially noted is that during his presidency and under his initiative the IESL building was completely refurbished in a short period of five months, providing the present building which even an architect would be satisfied with. He served as a Council member since 1978. He also served IESL in the capacities of Vice President, Hon Librarian. Further he has served as the Chairman of - the Students' section, D&P Affairs committee, Education & Training Committee, Membership Committee and the Building Development Committee and as a member of the By-Laws Committee, The Board of Trustees, Finance & Administration Committee, LPP Committee and in various sub-committees.

Eng.Gunasekera was the first Sri Lankan; and remains the only Sri Lankan to date; to be elected the President of The Federatiion of Engineering Institutions of South & Central Asia (FEISCA). During his tenure as the President of the FEISCA he initiated and completed a number of programmes in the region. Special note is to be made of the establishing a joint forum between IESL and The Indian Institution of Engineers where knowledge and experience was discussed and shared.

His involvement with the professional institutions are listed below.

The Institution of Engineers Sri Lanka (IESL)

President 2000/2001

Federation of Engineering Institutions of South & Central Asia (FEISCA)

2000 to 2003 (First Sri Lankan to be so elected) President

The Institute of Project Managers Sri Lanka

President 1997 up to his demise - Founder President

Sri Lanka Branch, The Institute of Fire Engineers, (UK)

President 1997/1998

The Association of Consulting Engineers, Sri Lanka

President 2010/2011



Sri Lanka Association of the Institution of Civil Engineers

2007 up to his demise Vice Chairman

Society of Structural Engineers, Sri Lanka

Council Member 2004/2007

**National Academy of Science** 

General Secretary 2008

**Chamber of Construction Industry** 

Council Member 2007 up to his demise

#### 2.2 Teaching Training and Research work

Eng.Gunasekera, has earned a reputation as a well respected professional engineer, effective in the construction industry, who devoted a considerable proportion of his time as a visiting lecturer in many Universities and Institutions imparting knowledge to and sharing his professional experience with postgraduate and undergraduate students. He was also a Key note speaker much in demand in various industry fora. He has more than 60 published/presented papers on technical and management topics to his credit including one book. He could be considered one of the pioneers in establishing Project Management as a professional discipline in the country.

#### **Teaching & Training**

University of Peradeniya Visiting Lecturer University of Morotuwa Visiting Lecturer University of Sri Jayadenepura Visiting Lecturer University of Kelaniva Visiting Lecturer The Institution of Civil Engineers (London)

International Professional Reviewer Sir John Kotelawala Defence Academy Visiting Lecturer

The Postgraduate Institute of Management Visiting Lecturer The Institution for Construction Training and

Development (ICTAD) Visiting Lecturer

The Institution of Engineers Sri Lanka (IESL) Visiting Lecturer

#### Research Work.

Research Supervisor/Examiner

University of Moratuwa

Postgraduate Institute of Management

Reviewer: Research Publications/ Technical & Management Papers



#### INTERACTION WITH SOCIETY AND CONTRIBUTION TO ITS DEVELOPMENT. 3.

#### **National and Volunteer Organizations**

Eng.Gunasekera, served in many national boards, councils foundations think-tanks and institutes which contribute to the technical, qualitative and futuristic development of the country.

Council of the Open University **Board Member** 

**Board of Management Institution of Construction** 

Training and Development (ICTAD) **Board Member** 

Board of Governors of the National Institute of

Technical Education of Sri Lanka **Board Member National Science Foundation Board Member** Postgraduate Institute of Management **Board Member** 

**Construction Industry** Mediator/adjudicator/

Arbitrator

Sri Lanka Air Force Volunteer Officer

(Air Fields Construction Regiment) (Group Captain)

He was associated in a significant manner, in the formulation of the National Fire Code, Construction Industry Act, Construction Industry Policy Paper and ICTAD Publications.

His service to the Sri Lanka Air Force as a Volunteer Officer, has been appreciated by the Force that he was Presented with a special memento in 1999 by the Commander of the Air Force.



#### TRACK RECORD OF GOOD GOVERNANCE 4.

Eng.Gunasekera's progress during his career shows a remarkably consistent and relatively rapid upward movement through the various authority levels in engineering management, commencing from an assistant construction engineer to lead engineer to general manager and ultimately to Managing Director.

In addition he functioned as a non-executive Director of Seylan Bank Development PLC on invitation. His involvement with Union Chemicals Lanka PLC Ltd. as its Chairman saw a six fold increase in turnover (From Rs 161,000,000/- in 2001 to Rs.594,000,000/- in 2010) within 9 years and a twenty fold increase in its share market value [from Rs.41.75 in 2001 to Rs 800/-(+) in 2011] during the same period.

Eng.Gunasekera's involvement in the governing committees of various professional bodies and his continued election as the President of all Engineering and Consulting Institutions and Associations since 1997 is ample testimony to the confidence reposed in his capacity for good and effective governance. It is worthy of mention that one of the most productive periods of the IESL was under his stewardship.

Further Eng. Gunasekera was a very much sought after speaker as a Keynote speaker and as a guest speaker in many of the country's Management and Project Management Institutions, Management Fora and Academic Institutions on the subject of Management, governance and Management thought.

From the above observation it could be concluded that Eng.Gunasekera's record in good governance is not only excellent but of an exemplary order.

#### 5. Promotion of interaction between professionals from Sri Lanka with those **Overseas**

During the tenure of Eng. Gunasekers as the President of the FEISCA, he initiated and completed a number of programmes in the region involving cooperation of Sri Lankan Professionals with their counterparts in the region.

Special note is to be made of the establishing a joint forum to be held annually between IESL and the Indian Institution of Engineers where Knowledge and experience were discussed and shared.

Through his recommendation and promotion many Sri Lankan Engineers have been provided with opportunities for further education in foreign Universities and international employment opportunities.



#### **Entrepreneurial Activities** 6.

In 1991 Eng. Gunasekera commenced his Entrepreneurial activities as the Managing Director of his own Project Management Company LAN Management Development Service (LANMDS); a well established and recognized; dedicated Professional Project Management Company in Sri Lanka.

Eng. Gunasekera served as the Chairperson of Union Chemicals Lanka PLC. Since 2003 up to his passing away. During his period as Chairperson the Company's turnover grew from Rs.161,000,000/- in 2001 to Rs. 594,000,000/- in 2010. The market price per share which was at Rs.41.75 in 2001 rose to Rs.800/-(+)per share in 2011. In addition the following awards have been won by Union Chemicals PLC. during that period.

Achiever of Industrial Excellence 2007 2008

National Safety Award 2003, 2004, 2006

National Productivity Award 2003, 2004

National Business Award Runner-up 2006

Taiki Akimoto, 5S Award 2003

## SERVICES PROVIDED





#### SERVICES PROVIDED

Effective Project Management is critical in ensuring that a project is completed to programme, within budget and to the required quality standards. Our project management skills have enabled us to create a proven track record of delivering projects beyond the client's expectations, regardless of magnitude or complexity.

Our first step is a thorough review of the client's requirement in order to set the project's parameters and ensure it will fulfill their business objectives. We then pro-actively manage the project through all stages of strategy, design, procurement, construction and commissioning, to final handover of the project.

By adopting clear lines of communication and a non-adversarial approach, we have delivered projects beyond our clients' expectations of cost, quality and time.

Within the portfolio of Project Management, LAN Management Development Service (Pvt) Ltd. provides expert services in numerous disciplines, so that projects of a diverse nature could be undertaken with appropriate expert input provided. This capability is utilized in either drawing up, developing or reviewing a Project Brief to encompass the business objectives of the Client or investor.

Our experience and our expertise is used to fully understand the complexities of a project enabling us to tailor our services to the client's needs in the designing of scope documents, method statements, budgets and where necessary Tender and Contract documents. Additionally, our contacts of specialist consultants enable us to put together the best team to successfully deliver a project.



#### A List Of Services Provided By LAN Management **Development Service (Pvt) Ltd**

#### WITHIN THE PORTFOLIO OF PROJECT MANAGEMENT

- Agricultural Engineering
- Architectural Engineering
- Asset / Facility Management
- Community Development
- Construction Management
- Cost Consultancy
- Engineering Civil/Electrical/Fire/Mechanical/Structural
- Entrepreneur Development & Training
- **Environmental Engineering**
- Financial Management Training
- Human Resources and Institutional Development
- Human Resource Management
- Institutional Development
- Irrigation and Water Management
- Management Information Systems
- Organizing and Conducting Workshops and Seminars
- Rural Engineering
- Socio-Economic Studies
- Services Engineering
- Settlement Planning & Management
- Software Development & Computer Training

# CONTACT INFORMATION





#### **CONTACT INFORMATION**

ORGANISATION LAN Management Development Service (Pvt) Ltd

b. **ADDRESS** 189/1B, Nawala Road, Nugegoda, Sri Lanka

**TELEPHONE** +94-(011)-2815391, +94-(011)-2815392, +94-(011)-4006893

d. FAX +94-(011)-2815390

E-MAIL lanmds@slt.lk

f. **WEB SITE** www.lanmds.com

g. TYPE OF ENTITY Private Liability Company

CONTACT PERSONS

Mr. H. A. D. Y. Ramal Gunasekera 0778109911 E-mail. ramal@lanmds.com

Dr. W. V. Asoka Tilakawardane 0779828008 E-mail. asoka@lanmds.com

Mr. Y. M. I. Bandara 0773911880

E-mail. ybandara@sltnet.lk



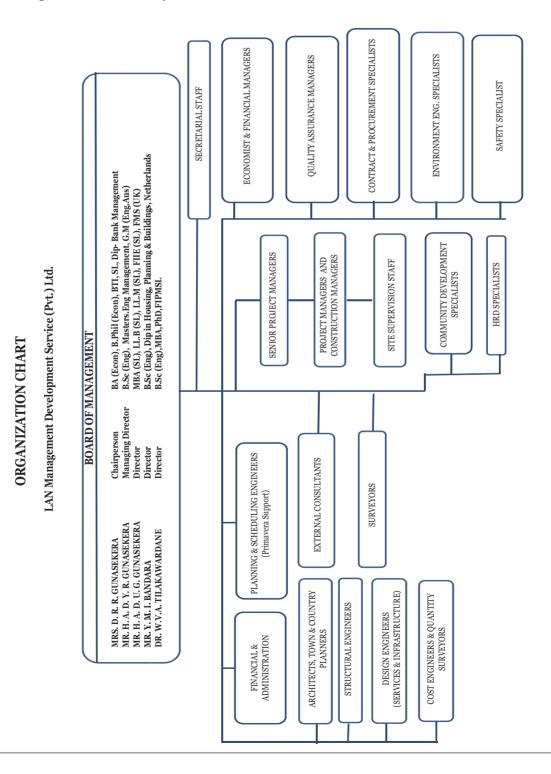
## ORGANIZATION CHART





#### **ORGANIZATION CHART**

LAN Management Development Service (Pvt.) Ltd.





## METHODOLOGY & SCOPE





#### Methodology and Scope of works **Consultancy Services on Project Management**

#### **Preamble**

In the overall sense effective Project Management commences at the time a Project is seriously considered. At this stage it is more appropriately termed Project Management Consultancy as it is more an advisory service based on detailed studies of the various factors such as the scope character envisaged, the geographical and physical location, the sociological issues and impact, environmental impact, and the financial implications including the return on investment. Once it is established that the project envisaged has potential of success, it is the task of the Project management Consultancy to review the original scope planned, with view to refine the parameters for maximum profit and effectiveness. Once this phase is completed the Project Management proper is to be started in order to ensure that the works are completed to programme, within budget and to the required quality standards. Our project management skills have enabled us to create a proven track record of delivering projects beyond the client's expectations, regardless of magnitude or complexity.

It is also the intention of the developer to engage the services of a Project Management Consultancy organization to manage the entire development from the conceptual stage to final operational handover. In this regard the Project Management Consultant is expected to thoroughly review of the client's requirement in order to set the project's parameters and ensure it will fulfill their business objectives. Then pro-actively manage the project through all stages of, strategy, design, procurement, construction and commissioning, to final handover of the project.

By adopting clear lines of communication and a non-adversarial approach, we have delivered projects to beyond our clients' expectations of cost, quality and time

Our experience and our expertise in construction, design, contracts and budgets has geared us to fully understand the complexities of a project enabling us to tailor our services to the client's needs. Additionally, our contacts of specialist consultants enable us to put together the best team to successfully deliver a project.

In order to manage the events and activities the work is divided to three segments as follows

- General & Pre-Contract Stage
- Construction Stage
- Post construction and defects liability stage



#### General and Pre-Construction stage

Prepare a project brief in consultation with the Client within limits of agreements already entered into. Then assist the Client to select Specialized Consultants coordinate them in the preparation of the necessary designs, specifications, drawings and bills of quantities while also reviewing the documents to ensure conformity to the Client's brief, the Architectural integrity and Engineering performance

Establish a time-line for the works Utilizing the drawings, specifications and other relevant documents already available agree on a total cost plan for the project taking into consideration the Client's commercial targets. Further a master plan identifying phases if required is prepared including a cash flow statement

Act as the principal Agent/Representative of the Client in all matters pertaining to the Project and prepare necessary documentation for calling of Tenders. At the end of the tender process, arrange for the review of bids and assist the Client to formalize the award of the works. On award assist in the preparation of formal contract documents and execution of the contracts to ensure the necessary legal formality for the successful implementation of the works.

Once the works are awarded establish reporting and monitoring systems in consultation with the Client including arranging for progress meetings at regular intervals in consultation with the Client. In addition developed and maintain procedures, to identify deviations/ adjustments/ changes in the drawings/ specifications and monitor their costs, which have an effect on the cost and / or schedules.

#### **Construction Stage**

Review and manage the main contractor's site management structure for the project and ensure that the contractor is provided with the relevant and updated Consultants' drawings and specifications prior to commencing any activity. Manage Project to ensure the conformity to time, cost and quality requirements. Establish Project Contract Administration systems to ensure that the contractor and/or his sub trades submit shop drawings as relevant, ensure that the main contractor obtains all relevant local authority approvals and occupational permits including power and water connections as applicable and in time.

Attend / Chair project meetings as required. Monitor the progress and cash flows of project, submit monthly progress reports and advise the Client on corrective actions if required, in order to ensure effective progress, financial and quality control and contract administration of the project and make periodic presentations to the Client on the progress of the works and the related issues.

Ensure that all pre-commissioning checks are carried out, as necessary, for the equipment, buildings and systems Ensure that all necessary operating and maintenance manuals, "as-built" drawings, plans and other relevant information is supplied to the Client at the conclusion of the project and prior to issue of final certificates to the contractor.



Recommend payments to the Contractor based on actual work done and based on agreed stage payments and ensure that all final accounts are dealt with in accordance with the contracts of the Consultants and Contractors.

#### **Defects Liability**

Establish systems to manage the defects liability period and ensure that defects observed in the post construction stage are attended to expeditiously efficiently and with minimum disturbance to the operation of the facility.



# PROFESSIONAL REGISTRATION







#### THE ASSOCIATION OF CONSULTING ENGINEERS, SRI LANKA

(Founded in 1980, Incorporated by Act No. 42 of 2003)

415, Bauddhaloka Mawatha Colombo 07 Sri Lanka

A Member Association of the International Pederation of Consulting Engineers

Your Ref:

Fax

E-mail

Our Ref: ACESL/3

Date: 17th March 2004

LAN Management Development Service 189/1B, Nawala Road Nugegoda

: 94-11-2668828 : 94-11-2687369

: cecbgm@slt.lk

Dear Sirs,

I have to inform you that you have been duly elected Member Firm of the ASSOCIATION OF CONSULTING ENGINEERS.

I enclose herewith a copy of the Articles of the Association now in force, and on receipt by me of the enclosed Form B, duly singed by you, you will be considered as admitted to the Association, and your name will be added to the Register of Members.

Yours faithfully,

B. Senaratne

Hony. Secretary - ACESL



# BUSINESS REGISTRATION







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සමාගමේ අංකය கம்பனி இலக்கம் No. of Company

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2007 අංක 7 දරන සමාගම් පනත 2007 ஆம் ஆண்டின் 7 ஆம் இலக்கக் கம்பனிகள் சட்டம் The Companies Act, No. 7 of 2007

පෞද්ගලික සමාගම தனியார் கம்பனி PRIVATE COMPANY

සංස්ථාගත කිරීමේ සහතිකය கூட்டிணைப்புச் சான்றி தழ் CERTIFICATE OF INCORPORATION

> (5 වන වගන්තිය අනුව) (பிரிவு 5 இன் பிரகாரம்) (Pursuant to Section 5)

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லேன் மெனேஜ்மன்ட் டிவலொப்மன்ட் சர்விஸ் (பீவீடி) எல்டீடி
2007 ஆம் ஆண்டின் 7 ஆம் இலக்க கம்பனிகள் சட்டத்தின் கீழான எல்லாத் தேவைப்பாடுகளும் இணங்கியொழுகப்பட்டு இத
திகதியன்று தனியார் கம்பனியாக கூட்டிணைக்கப்பட்டுள்ளது என்றும் அக்கம்பனி வரையறுக்கப்பட்டதென்றும் நான் இத்தால்
சான்றளிக்கின்றேன். பதின் நான்கு மார்ச் இருபத்தாறாம் இரண்டாமிரத்து
கொழும்பில் என்னால் கைச்சாத்திட்டுக் கொடுக்கப்பட்டது.
Thereby certifiy thatLAN MANAGEMENT DEVELOPMENT SERVICE (PVT) LTD
is this day incorporated as a Private Company having complied with the requirements under the Companies Act, No. 7 of 2007 and
that the Company is limited.
Given under my hand at Colombo, this Jessenty Sixth day of March Two Thousand Fourteen
கூடுவி of පිස්ටුර් ජනරාල් கம்பனிகள் – பதிவாளர் நாயகம் Registrar-General of Companies Covering Up Duty

සටහන: 1. මෙම සහසිකය පෞද්ගලික සමාගමක් සඳහා වේ - 5(2) වහන්සිය සමග කියවෙන 3 වන වහන්සිය 2. II කොටපෙන් පුසිපාදනයන් අදාළ වේ – 3(2) වහන්සිය

குறிப்பு : 1. இந்த சான்றிதழ் தனியார் கம்பனிக்குரியது-பிரிவு 3 ஐ பிரிவு 5 (2) உடன் சேர்த்து வாசிக்கவும்.

2. சட்டத்தின் பாகம் II என்பதன் ஏற்பாடுகள் ஏற்புடையனவாகும் - பிரிவு 3 (2)

1. This certificate is for a Private Company - Section 3 read with Section 5(2)

2. The Provisions of Part II apply - Sec. 3(2)





සමාගම් රෙජිස්ටුාර් දෙපාර්තමේන්තුව கம்பனிகள் பதிவாளர் திணைக்களம் DEPARTMENT OF THE REGISTRAR OF **COMPANIES** 

'සමාගම් මැදුර' 400, ඩී.ආර්. විජේවර්ධන මාවක, කොළඹ 10.

'சமாகம் மெதுர' 400, டி.ஆர். விஜேவர்தன மாவத்தை, கொழும்பு 10.

400, D.R. Wijewardena Mawatha, Colombo 10. Ėmail: registrar@drc.gov.lk Web Site: www.drc.gov.lk

'SAMAGAM MEDURA'

Telegram තැ.පෙ. අංකය த.Qu. இல. P.O. Box ෆැක්ස් Guக්ණ Fax

தொலைபேசி

Telephones

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2689209 'රෙජිස්කොම්පි''

2689208

"தெஜிஸ்கோம்பி" Regiscompy"

2689211

මගේ අංකය எமது இல. My No.

PV 97819

ඔබේ අංකය உமது இல. Your No.

දිනය திகதி Date

13 .07.2015

--- LAN MANAGEMENT DEVELOPMENT SERVICE (PVT) LTD -------- On this Twenty Sixth day of March Two Thousand Fourteen --

(26.03.2014) -

I do here by certify that the above named company is a company incorporated under the Companies Act, No. 07 of 2007 and that it is a private limited company.

Asst. Registrar of Companies.

Signed By: D.N.R.Siriwardhane Registrar General of Companies. (Covering Up Duty)

# ON GOING PROJECTS







# ON-GOING PROJECTS **DETAILS BEING PROCESSED** AWAITING PROJECT COMPLETION

#### Alt Air - Lender's Independent Engineer

Approximate cost: US\$ 200 Million

#### **Services Provided**

Axis Bank retained our services to timely review the progress, as Lender's Independent Engineer, of the proposed Residential Development Project, ALTAIR.

ALTAIR is an iconic residential development designed by Moshe Safdie, a world famous celebrity architect. The two towers, straight and sloping, will consist of 68 and 63 floors respectively, making it amongst the few tall residential towers around this part of the world and definitely the tallest in Sri Lanka. Altair consists of ~400 luxury apartments across three formats, namely, 3 bedroom, 4 bedroom and lavish penthouse apartments, ranging from 1500 Sq. Ft. to 4000+ Sq. Ft.

#### Ananthra Hotel , Kalutara for Hemas Holding PLC

Approximate cost: Rs. 3.9 Billion

#### Services Provided

5+ star hotel with 141 keys and consisting of 9 garden villas, 3 restaurants, 3 Bars, fitness center, water sports facility Spa and 2 swimming pools (Built up area 31,423sq.meters.



#### Colombo Hilton Hotel Refurbishment

Approximate cost: US\$ 45 Million

#### Services Provided

Project Management and Cost Consultancy for the refurbishment of Lobby area including Restaurants, Kitchens Ballroom, Guest rooms Landscaping and augmentation of all MEP Services.

#### **Cool Planet Shopping Complex**

Approximate cost: Rs. 600 Million

#### Services Provided

Design and Development of 60,000 + Sq. Ft. Shopping Complex, which compromises of retail, restaurant and parking areas.

#### Hotel at Passikudah

Approximate cost: Rs.1500 Million

#### Services Provided

4 star hotel Beach front Resort 3 story hotel located on a 10 Acre plot consisting of 100 quest rooms Restaurants, SPA, swimming pool, gym and water sports pavilion including staff accommodation.

#### Proposed Logistics Centre at Ratmalana for United Motors PLC

Approximate cost: Rs.600 Million

#### Services Provided

State of the art Centralized facility for Mechanical repairs of MITSUBISHI vehicles, including Warehousing for spare parts and Lube storage. Total area of sit 41,000 sq. metres.

# COMPLETED PROJECTS





## **PROJECT MANAGEMENT SERVICE** PROPOSED ODEL SHOPPING COMPLEX AT KOSWATTA

**PROJECT** Proposed ODEL Shopping Complex at Koswatta



**CLIENT** ODEL

PROJECT COST Rs. 2.0 Billion

**PROJECT STATUS** Completed up to Design Stage

**SERVICES** LAN Management Development Service is entrusted with all Project Management,

Design, Quantity Surveying, Contract Administration and Contract Supervision.





# PROPOSED LOGISTICS CENTRE FOR UNITED MOTORS PLC AT RATHMALANA

**PROJECT** 

Proposed Logistics Centre for United Motors PLC at Rathmalana



**United Motors CLIENT** PROJECT COST Under discussion

**PROJECT STATUS** Presently under Design Development Stage

**SERVICES** LAN Management Development Service is entrusted with all Project Management.





# PROJECT MANAGEMENT SERVICE **7 STOREYS OFFICE BUILDING FOR BRANDIX APPAREL (PVT) LTD**

**PROJECT** 

7 Storeys Office Building for Brandix Apparel Ltd



**CLIENT** 

Brandix Apparel (Pvt) Ltd

**PROJECT COST** 

Rs. 450 Million

**PROJECT DURATION** 

Completed in February 2014

**ARCHITECTS** 

MICD Architects

MAINCONTRACTOR

RN Constructions (Pvt) Ltd.

**SERVICES** 

LAN Management Development Service was entrusted with all Project Management and Site Supervision.

**Project Management Consultancy** 

- Prepare a project brief for the project
- Prepare a Master Programme for the project & establish time scale and budgetary limitations
- Select and recommend appropriate contract types to the Client
- Assist the Client in appointing the consultant
- Assist the consultant in preparing the project plan
- Ensure that preliminary investigations are carried out
- Prepare a cost plan
- Review the drawings to ensure that they meet the Client's Requirements
- Assist the Client in obtaining approvals from the appropriate authorities
- Review the Tender Documents
- Assist the Client to short list the Contractors
- Assist Client to Tender evaluation and award
- Develop and establish a Project Monitoring system
- Prepare and Establish a Cost Control System
- Conduct regular progress meetings
- Co-ordinate and monitor the project activities
- Certify Contractors' bills for payment
- Prepare monthly progress reports
- Assist in obtaining statutory certificates
- Monitor the work during the Defects Liability Period





#### PROPOSED NATIONAL NANOTECHNOLOGY PARK AT **HOMAGAMA (PHASE 1A)**

**PROJECT** 

Proposed National Nanotechnology Park at Homagama (Phase 1a)



**CLIENT** Sri Lanka Institute of Nanotechnology (Private) Limited

**PROJECT COST** Rs. 802 Million

**PROJECT STATUS** Completed and Handed Over in October 2013

**ARCHITECTS** ARCH

**SERVICES** LAN Management Development Service is entrusted with all Project Management and QS Services.

- Total Project Management Consultancy work
- Review drawings, BOQs, and all contract documents
- Prepare and establish a cost control system
- Co-ordinate & monitor the project activities
- Contract administration
- Quantity Surveying
- Conduct progress review meetings
- Verification of Contractor's Bills/Claims
- Prepare monthly progress report
- Assist in obtaining statutory certificates





# PROJECT MANAGEMENT SERVICE ANANTARA HOTEL PROJECT KALUTARA

PROJECT Anantara Hotel Project Kalutara (5 Star)

**CLIENT** Kalutara Luxury Hotels and Resort (Pvt) Ltd

**PROJECT COST** Rs. 3.9 Billion

**PROJECT STATUS** Presently under construction

**ARCHITECTS** MICD Architects

**CONSULTANTS** Structural Design - Deepal Wickramasinghe & Associates (DWA)

Interior Design (Rooms)- DDN Design (Pvt) Ltd

MEP Consultant - EME Engineering (Lanka) Ltd

MEP Advisor - Optegy International

Kitchen & Laundry

Consultant - Tri-Arc International Limited

Quantity Surveying - Cost Management Services (Pvt) Ltd

**SERVICES**LAN Management Development Service is entrusted with all Project Management, Contract Administration and Site Supervision.

Total Project Management Consultancy work

- Review drawings, BOQs, and all contract documents
- Prepare and establish a cost control system
- Co-ordinate & monitor the project activities
- Contract administration
- Conduct progress review meetings
- Verification of Contractor's Bills/Claims
- Prepare monthly progress report
- Assist in obtaining statutory certificates





# PROJECT MANAGEMENT SERVICE PASSIKUDAH HOTEL PROJECT

**PROJECT** Passikudah Hotel Project



**CLIENT** Fortune Premier (Pvt) Ltd

**PROJECT COST** Rs. 900 Million

**PROJECT STATUS** Presently under construction

**ARCHITECTS** MICD Architects

MAIN CONTRACTOR

**SERVICES** 

Sanken Construction (Pvt) Ltd.

LAN Management Development Service is entrusted with all Project Management Services.

- Total Project Management Consultancy work
- Review drawings, BOQs, and all contract documents
- Prepare and establish a cost control system
- Co-ordinate & monitor the project activities
- Contract administration
- Conduct progress review meetings
- Verification of Contractor's Bills/Claims
- Prepare monthly progress report
- Assist in obtaining statutory certificates





# **ROOMS REFURBISHMENT OF CINNAMON GRAND**

**PROJECT** 

Rooms Refurbishment of Cinnamon Grand Hotel



**CLIENT** Cinnamon Grand Hotel, Colombo

**PROJECT COST** Rs. 500 Million **PROJECT STATUS** 

Completed and handed over in 2010

MAIN CONTRACTOR 12 Specialized Contractors

**SERVICES** LAN Management Development Service is entrusted with all Project Management and Contract Administration.

- Total Project Management Consultancy work
- Review drawings, BOQs, and all contract documents
- Prepare and establish a cost control system
- Co-ordinate & monitor the project activities
- Contract administration
- Conduct progress review meetings
- Verification of Contractor's Bills/Claims
- Prepare monthly progress report
- Assist in obtaining statutory certificates





# PROJECT MANAGEMENT SERVICE **Construction of Proposed Chaaya Bey Hotel** at Beruwala

**PROJECT** 

Construction of a Hotel complex and related infrastructure development at Beruwala



**CLIENT** BERUWALA HOLIDAY RESORTS (PVT.) LTD.

PROJECT DURATION 20 Months

PROJECT COST Rs. 2.576.159.862.34

Completed and Handed Over in September 2012 **PROJECT STATUS** 

**ARCHITECTS** MICD Architects

**MAIN CONTRACTOR** International Construction Consortium (Pvt.) Ltd.

The services of a Project Manager was requested by the Client to work as the client's representative and review designs and supervise the contractor's work and also to effectively administer a project cost control system in order to complete the project within the stipulated time and cost targets.

A Resident site Engineer together with necessary support staff was appointed by LAN to supervise day to day activities and monitor quality of work carried out.

LAN Management Development Service was pre-qualified and selected for this job from among several prospective applicants.

**SERVICES** 

**BACK GROUND** 

- Total Project Management Consultancy work
- Review drawings, BOQs, and all contract documents
- Prepare and establish a cost control system
- Co-ordinate & monitor the project activities
- Contract administration
- Conduct progress review meetings
- Verification of Contractor's Bills/Claims
- Prepare monthly progress report
- Assist in obtaining statutory certificates





# Proposed Extension of Factory and Office Complex for De La Rue Lanka Currency & Security Print (Pvt) Ltd

**PROJECT** 

Design & Construction of Extension of Factory and Office Complex for De La Rue Lanka Currency & Security Print (Pvt) Ltd.



CLIENT De La Rue Lanka Currency & Security Print (Pvt) Ltd.

**PROJECT DURATION** 15Months

PROJECT COST USD. 30.0M

**PROJECT STATUS** Completed and handed over on July 2010

**BACK GROUND** The Client, De La Rue Lanka Currency & Security Print (Pvt) Ltd.

Requested LANMDS to attend to all activities, award of contract, project management,

and construction supervision of the proposed project.

ARCHITECTS & ENGINERING CONSULTANS

LAN Management Development Service

SERVICES





#### HIGHER EDUCATION FOR THE TWENTY-FIRST **CENTURY (HETC) PROJECT**

**PROJECT** Higher Education for the Twenty-first Century (HETC) Project

(A World Bank funded Project)

**CLIENT** Ministry of Higher Education

Rs. 600 Million PROJECT COST

**PROJECT STATUS** Project completed

**ARCHITECTS** Engineering Consultants Ltd, Resources Development

Consultants (Pvt) Ltd

Ranjan Nadesapillai Associates

MAIN CONTRACTOR Daya Constructions (Pvt) Ltd

**SERVICES** LAN Management Development Service is entrusted with all Project Management and

Contract Administration.





## **Construction Related Projects under Tsunami Disaster** Response Programme of Plan Sri Lanka

**PROJECT** 

Additions & Alterations to Tangalle Model Primary School



**CLIENT** 

**DURATION OF PROJECT** 

COST OF PROJECT

STATUS OF PROJECT

ARCHITECTS&ENGINERING **CONSULTANTS** 

**BACK GROUND** 

**SERVICES** 

Plan Sri Lanka

10 Months

Rs. 31.0 million

Construction of two number two storey class room buildings, two number toilet blocks, water supply system (sump, pump house, & overhead tank) are in progress

Dharmadasa & Wijeyaratne Associates (Pvt) Ltd

Plan Sri Lanka has decided to obtain Project Management Services from LAN Management Development Service to ensure that the projects are implemented as planned, consistent with Plan's quality, value for money, and transparency principles for the proposed construction and rehabilitation of schools and settlements in Tsunami affected areas.

The Terms of Reference (TOR) for the proposed assignment, in brief, is as follows:

- Act as Plan's third eye in above-mentioned projects i
- Liaise with the Architectural & Engineering Consultants and contractors on behalf of Plan in all phases of project implementation (from designing to handing over)
- iii. Act as the Project Manager and ensure that work is satisfactorily done
- Provide technical support to Plan decision makers and staff on the ground.
- Any other task relating to the management of design and construction of the above-mentioned project required in the future.





#### **Construction Related Projects under Tsunami Disaster** Response Programme of Plan Sri Lanka

**PROJECT** 

Additions and Alterations to Theraputta Kanishta Vidyalaya, Ambalantota





**CLIENT** Plan Sri Lanka

**DURATION OF PROJECT** 10 Months

**COST OF PROJECT** Rs. 34.0 million

STATUS OF PROJECT Construction of one two storey and one three storey class room buildings in progress

**ARCHITECTS & ENGINERING CONSULTANTS**  Dharmadasa & Wijeyaratne Associates (Pvt) Ltd

**BACK GROUND** 

Plan Sri Lanka has decided to obtain Project Management Services from LAN Management Development Service to ensure that the projects are implemented as planned, consistent with Plan's quality, value for money, and transparency principles for the proposed construction and rehabilitation of schools and settlements in Tsunami affected areas.

**SERVICES** 

The Terms of Reference (TOR) for the proposed assignment, in brief, is as follows:

- Act as Plan's third eye in above-mentioned projects i.
- Liaise with the Architectural & Engineering Consultants and contractors on ii. behalf of Plan in all phases of project implementation (from designing to handing over)
- iii. Act as the Project Manager and ensure that work is satisfactorily done
- Provide technical support to Plan decision makers and staff on the ground
- Any other task relating to the management of design &construction of the above-mentioned project required in the future.





### Construction Related Projects under Tsunami Disaster Response Programme of Plan Sri Lanka

**PROJECT** 

Construction of Children and Environment Friendly Village at Yayawatte, Godigamuwa, Tangalle. Settlement



**CLIENT** 

Plan Sri Lanka

DURATION OF PROJECT

15 Months

COST OF PROJECT

Rs. 223.0 million

STATUS OF PROJECT

Construction of 200 houses, Early Childhood Care and Development Centre, Children's Play Area, and infrastructure in 78 acres have been completed

ARCHITECTS & ENGINERING CONSULTANTS

Breeze-Caud (Pvt) Ltd

**BACK GROUND** 

Plan Sri Lanka has decided to obtain Project Management Services from LAN Management Development Service to ensure that the projects are implemented as planned, consistent with Plan's quality, value for money, and transparency principles for the proposed construction and rehabilitation of schools and settlements in Tsunami affected areas.

#### **SERVICES**

The Terms of Reference (TOR) for the proposed assignment, in brief, is as follows:

- i. Act as Plan's third eye in above-mentioned projects
- ii. Liaise with the Architectural & Engineering Consultants and contractors on behalf of Plan in all phases of project implementation (from designing to handing over)
- iii. Act as the Project Manager and ensure that work is satisfactorily done
- iv. Provide technical support to Plan decision makers and staff on the ground
- v. Any other task relating to the management of design and construction of the abovementioned project required in the future.





## **Construction Related Projects under Tsunami Disaster** Response Programme of Plan Sri Lanka

**PROJECT** 

Construction of Ruhunu Vijayabha School at Sitinamaluwa, Tangalle





**CLIENT** Plan Sri Lanka

**DURATION OF PROJECT** 

24 Months

COST OF PROJECT

Rs. 371.9 million

STATUS OF PROJECT

Completed in February, 2008

**ARCHITECTS & ENGINERING CONSULTANTS** 

Dharmadasa & Wijeyaratne Associates (Pvt) Ltd

**BACK GROUND** 

Plan Sri Lanka has decided to obtain Project Management Services from LAN Management Development Service to ensure that the projects are implemented as planned, consistent with Plan's quality, value for money, and transparency principles for the proposed construction and rehabilitation of schools and settlements in Tsunami affected areas.

**SERVICES** 

The Terms of Reference (TOR) for the proposed assignment, in brief, is as follows:

- Act as Plan's third eye in above-mentioned projects
- Liaise with the Architectural & Engineering Consultants and contractors on behalf of Plan in all phases of project implementation (from designing to handing over)
- iii. Act as the Project Manager and ensure that work is satisfactorily done
- iv. Provide technical support to Plan decision makers and staff on the ground
- v. Any other task relating to the management of design and construction of the abovementioned project required in the future.





## Proposed Project of Construction of Confectionary factory for Perfetti Van Melle Lanka (Pvt) Ltd

**PROJECT** 

Design & Construction of Sugar Confectionery factory for Perfetti Van Melle Lanka (Pvt) Ltd



**CLIENT** 

**PROJECT DURATION**  8 Months

PROJECT COST

Rs. 83.0M

**PROJECT STATUS** Completed on July 2007

**BACK GROUND** 

**CONSULTANTS** 

The Client, Perfetti Van Melle Lanka (Pvt) Ltd requested LANMDS to attend to all activities, award of contract, project management, and construction supervision of Confectionary factory at Seeduwa Sri Lanka.

**ARCHITECTS & ENGINERING** 

C.R.Narayana Rao , India & LAN Management Development Service

**SERVICES** 

LAN Management Development Service is entrusted with all project management activities, as stated below

- Planning Phase (Preparation of Council Drawings & obtaining approval from UDA/LA, Preparation of Tender Documents, Preparation of Cost Plan, Preparation of Project Construction Schedule, Short listing of Contractors, Tender Process, Contractor selection and negotiation, Contract Award and mobilization, Construction Phase, Maintenance Phase)
- Construction Phase (Construction Supervision, Contract Management, Quality Monitoring, Cost Monitoring, Schedule Monitoring, Safety Monitoring, Conducting of regular progress review meetings, Contract Administration Verification of Contractor's bills/claims and certify for payments, Issue of Substantial Completion Certificate to the Contractor upon satisfactory completion of the project
- Maintenance Phase (Liaise with the Contractor to rectify defects if any, Inspection of the project if required, Issue of Project Completion Report at the end of the Maintenance Phase (Defects Liability Period of the Contractor)





### Construction of 21 houses for Tsunami victims in **Hambantota District**

**PROJECT** Construction of 21 houses for Tsunami victims in Hambantota District

**CLIENT** Paxar Lanka (Pvt) Ltd

PROJECT DURATION 03 Months PROJECT COST Rs. 12.0 M

**PROJECT STATUS** Completed on 7th July 2005

**BACK GROUND** Paxar Lanka has decided to obtain Project Management Services from LAN

Management Development Service to ensure all pre-contract activities are completed

on time in a professional manner.

**SERVICES** The Terms of Reference (TOR) for the proposed assignment, in brief, is as follows:

Preparation of Expression of Interest

- Preparation of Tender Documents
- iii. Tender Evaluation
- Tender Negotiation
- Contract Award
- vi. Construction supervision & Contract administration





# Proposed Settlement for Tsunami Victims of Jaffna sponsored by LEADS

**PROJECT** Construction of 187 houses in Thondamanaru, Orrikkadu, Athikovilady, Revady,

Vembady and Nediyakadu.

**CLIENT** LEADS

**PROJECT DURATION** 03 Months

**PROJECT COST** Rs. 135.0M (Estimated)

**BACK GROUND** LEADS, an Approved Charity registered in Sri Lanka, have offered to assist in the Post

Tsunami Housing Reconstruction work in Sri Lanka. Development of the proposed

housing project at Jaffna has been undertaken by the LEADS

ARCHITECTS & ENGINERING CONSULTANTS

LAN Management Development Service

**SERVICES** 

LAN Management Development Service is entrusted with all project management activities, under following Phases:

- Planning Phase (Preparation of Master Plan, Preparation of Layout Drawing, Preparation of Preliminary building plans, Preparation of Council Drawings & obtaining approval from UDA/LA, Preparation of Architectural and Engineering Drawings, Preparation of Tender Documents, Preparation of Cost Plan, Preparation of Project Construction Schedule, Short listing of Contractors, Tender Process, Contractor selection and negotiation, Contract Award and mobilization, Construction Phase, Maintenance Phase)
- Construction Phase (Construction Supervision, Contract Management, Quality Monitoring, Cost Monitoring, Schedule Monitoring, Safety Monitoring, Conducting of regular progress review meetings (weekly), Submission of monthly progress reports to LEADS, Verification of Contractor's bills/claims and certify for payments, Issue of Substantial Completion Certificate to the Contractor upon satisfactory completion of the project
- Maintenance Phase (Entertain reports of defects of the project forwarded by the LEADS, Liaise with the Contractor to rectify such defects, Inspection of the project if required, Issue of Project Completion Report at the end of the Maintenance Phase (Defects Liability Period of the Contractor)





## Proposed Settlement at Kamburupitiya for Tsunami Victims of Matara sponsored by LEADS

**PROJECT** Construction of 50 houses, a Multi-functional building, a Pre-school building,

Construct roads and storm water drainage system, water supply, electricity supply,

etc

**CLIENT** I FADS

PROJECT DURATION 08 Months

**PROJECT COST** Estimate is being prepared

**BACK GROUND** LEADS, an Approved Charity registered in Sri Lanka, has offered to assist in the Post

Tsunami Housing Reconstruction work in Sri Lanka. Development of the proposed

housing project at Kamburupitiya has been undertaken by the LEADS

**ARCHITECTS & ENGINERING CONSULTANTS** 

LAN Management Development Service

**SERVICES** 

LAN Management Development Service is entrusted with all project management activities, under following Phases:

- Planning Phase (Preparation of Master Plan, Preparation of Layout Drawing, Preparation of Preliminary building plans, Preparation of Council Drawings & obtaining approval from UDA/LA, Preparation of Architectural and Engineering Drawings, Preparation of Tender Documents, Preparation of Cost Plan, Preparation of Project Construction Schedule, Short listing of Contractors, Tender Process, Contractor selection and negotiation, Contract Award and mobilization, Construction Phase, Maintenance Phase)
- 2. Construction Phase (Construction Supervision, Contract Management, Quality Monitoring, Cost Monitoring, Schedule Monitoring, Safety Monitoring, Conducting of regular progress review meetings (weekly), Submission of monthly progress reports to LEADS, Verification of Contractor's bills/claims and certify for payments, Issue of Substantial Completion Certificate to the Contractor upon satisfactory completion of the project
- 3. Maintenance Phase (Entertain reports of defects of the project forwarded by the LEADS, Liaise with the Contractor to rectify such defects, Inspection of the project if required, Issue of Project Completion Report at the end of the Maintenance Phase (Defects Liability Period of the Contractor)





# PROJECT MANAGEMENT SERVICE REFURBISHMENT OF THE STAFF AREA, LOBBY AT THE COLOMBO PLAZA

**PROJECT** Refurbishment of the Staff Area, Main lobby and Swimming Pool at The Colombo Plaza





**CLIENT** Asian Hotels & Properties Limited (AHPL)

**PROJECT DURATION**  4 Months

**PROJECT STATUS** 

Completed on 31st October 2005

BACK GROUND AHPL decided to obtain Project Management Services from LAN Management Development Service to ensure that all activities of the staff area, main lobby and swimming pool refurbishment works are implemented properly so that the Client's requirements are fulfille





## PROJECT MANAGEMENT SERVICE **DESIGN AND CONSTRUCTION OF ITALIAN** RESTAURANT, SPA CAFÉ AND KITCHENS AT THE COLOMBO PLAZA

**PROJECT** 

Italian Restaurant, Spa Café and Kitchens at the Colombo Plaza





**CLIENT** Asian Hotels & Properties Limited (AHPL)

**PROJECT DURATION** 4 Months

Completed on 29th July 2005 **PROJECT STATUS** 

**BACK GROUND** AHPL decided to obtain Project Management Services from LAN Management

Development Service to ensure that all activities of the Italian Restaurant and Spa café work are implemented properly so that the Client's requirements are fulfilled.



#### **SERVICES**

#### 1.0 Phase 1 – Pre Construction Services

- 1.1 Prepare Conditions of Contract for design and installation of equipment and associated refurbishment work
- 1.2 Check the time schedule prepared by the Contractor and advice changes, if any
- 1.3 Review the schematic designs prepared by Designers in order to ensure that they meet with Clients requirements
- 1.4 Assist Client/Contractor in preparing the procurement plan and cash flow forecasting statements
- 1.5 Prepare Contract documentation for the total work
- 1.6 Assist Client in obtaining Liase with all regulatory bodies and obtain necessary regulatory approvals
- Tender Award 1.7

#### 2.0 Phase 2 - Construction

- 2.1 Complete Project Management
- 2.2 Report and update Client on the progress of work comprehensively
- 2.3 Contract administration
- 2.4 Work/Site Supervision
  - 2.4.1 New Construction & Installation

Construction, Installation of new service lines (hot & cold water, electricity, gas, air conditioning), Wall & floor tiling, ceiling, installation of all drainage pipes, gullies and grease tracks, Installation and commissioning of new equipment

2.4.2 Other

Ventilation and exhaust system, Fire detection and protection system

- 2.5 Quality control
- 2.6 Verification and certification of bills
- 3.0 Phase 3 Post Construction
  - 3.1 Management during defects liability period





# PROJECT MANAGEMENT SERVICE REFURBISHMENT OF THE MAIN KITCHEN AT THE COLOMBO PLAZA

Refurbishment of the main kitchen at the Colombo Plaza **PROJECT** 





**CLIENT** Asian Hotels & Properties Limited (AHPL)

**PROJECT DURATION** 5 Months

**PROJECT STATUS** Completed on 15th June 2005

**BACK GROUND** AHPL decided to obtain Project Management Services from LAN Management

Development Service to ensure that all activities of the main kitchen refurbishment work are implemented properly so that the Client's requirements are fulfilled.



#### **SERVICES**

#### 1.0 Phase 1 – Pre Construction Services

- 1.1 Prepare Conditions of Contract for design and installation of equipment and associated refurbishment work
- 1.2 Check the time schedule prepared by the Contractor and advice changes, if any
- 1.3 Assist Client/Contractor in preparing the procurement plan and cash flow forecasting statements
- 1.4 Prepare Contract documentation for the total work
- 1.5 Assist Client in obtaining Liase with all regulatory bodies and obtain necessary regulatory approvals
- 1.6 Tender Award

#### 2.0 Phase 2 - Construction

- 2.1 Complete Project Management
- 2.2 Report and update client on the progress of work comprehensively
- 2.3 Contract administration
- 2.4 Work/Site Supervision
  - 2.4.1 Demolition work

Existing ceiling, Walls (Necessary for new layout), Terrazzo flooring, Wall tiles and wall finishes, Service lines (hot & cold water, electricity, gas, air conditioning), Removal of all drainage pipes, gullies and grease traps, Removing of all old equipment

2.4.2 New Construction & Installation

Construction of new partition walls, Modification to floor in cold rooms, Installation of new service lines (hot & cold water, electricity, gas, air conditioning), Wall & floor tiling, New ceiling, Replacement of all drainage pipes, gullies and grease tracks, Installation and commissioning of new equipment

2.4.3 Other

Ventilation and exhaust system, Fire detection and protection system

- 2.5 Quality control
- 2.6 Verification and certification of bills
- 3.0 Phase 3 Post Construction
  - 3.1 Management during defects liability period





## **PROJECT MANAGEMENT SERVICE**

## Design and Build Four Cricket-Aid Villages in Tsunami **Affected Areas**

#### **PROJECTS**

Design and Build four Cricket-Aid Villages in Mullativu, Matara, Kalutara and Ampara for the Tsunami affected families. Each village consisting 50 houses along with facilities such as Community Centres, Places of Worship, Places for Recreation and Sports along with common services like Water Tanks & Sumps, Electricity, Road Network, Boundary Fence, Landscaping, etc.



**CLIENT** Sri Lanka Cricket, SLC Head Quarters, 35, Maitland Place, Colombo 07

**PROJECT DURATION** 

06 Months

**PROJECT COST** 

Rs. 75.0 M per Cricket-Aid Village

**PROJECT STATUS** 

Completed

**BACK GROUND** 

Sri Lanka Cricket has decided to obtain Project Management Services from LAN Management Development Service to ensure that the projects are completed as planned ensuring anticipated quality, schedule, and cost for the proposed Cricket-Aid Villages in Tsunami affected areas.



#### **SERVICES**

- 1.0 (Pre Construction Schematic Design)
  - 1.1 Discuss Client's requirements including time scale and financial limits, assess these and advice on how to proceed
  - 1.2 Review Client's statement of requirements and agree with the Client for proposed amendments, if any.
  - 1.3 Assist the Client to obtain detailed site investigation and site survey reports, as required
  - 1.4 Analyse the Client's requirements; prepare fully developed brief, outline proposals and an approximate construction cost for the Client's approval
  - 1.5 Review Client's decision on outline proposal and approximate construction cost
  - 1.6 Develop a 3-D Model of the villages in the Computer and demonstrate the features of the buildings to obtain approval of the Client
  - 1.7 Establish design criteria and concepts and develop the schematic design based on the approved outline proposal, estimate approximate construction cost and obtain Client's approval.
  - 1.8 Indicate possible commencement and completion dates of the construction programmes of the project to the Client and advice of the implications of any subsequent changes on the cost of the project and on the programmes
  - 1.9 Invite Expressions of Interest (EOI) from Prefabricated Building Suppliers and contractors
  - 1.10 Evaluate the Expressions of Interests received from the prospective bidders
  - 1.11 Short-listing of contractors
  - 1.12 Prepare Request for Proposals on "design and build" basis from short listed contractors
  - 1.13 Obtain proposals from the contractors
  - 1.14 Evaluation of Contractors' proposals and make recommendations
  - 1.15 Check the time schedule prepared by the selected Contractor and advice on changes, if any
  - 1.16 Prepare the cash flow forecasting statement and submit it to Client
  - 1.17 Prepare Contract Documents for the total work
  - 1.18 Tender Award
- 2.0 Phase 2 (Construction)
  - 2.1 Project Management
  - 2.2 Contract Administration
  - 2.3 Work Supervision
  - 2.4 Quality, Cost and Time Control
  - 2.5 Verification & Certification of Bills
- 3.0 Phase 3 (Post Construction)
  - 3.1 Management during Defects Liability Period

**PROJECT** 

Design and construction supervision of Coconut Milk Processing Factory





### PROJECT MANAGEMENT SERVICE

## **DESIGN AND CONSTRUCTION SUPERVISION OF A** COCONUT MILK PROCESSING FACTORTY

PROJECT DURATION 09 Months Rs. 70.0 M **PROJECT COST** 

**PROJECT STATUS** Completed in 2002

MAIN CONTRACTOR Elemech Engineers (Pvt) Ltd.

**BACK GROUND** A Project Manager's services were requested by the Client for design and project

management during pre-contract, contract and post-contract stages of the project.

Liaison with all relevant parties including statutory bodies.

**SERVICES** Prepare schematic design to obtain the comments of the Client.

> Incorporate changes and prepare the architectural, structural, electrical, fire and plumbing drawings

- Prepare the tender document
- Prequalify the suitable contractors in consultation with the Client.
- Perform tender process.
- Tender evaluation
- Prepare monthly progress reports and submit to client.
- Assist in obtaining statutory certificates.
- Management during defects liabilities.





# PROJECT MANAGEMENT SERVICE FOR SMALL SCALE PROJECTS

## **ROADS, DRAINS & CULVERTS**

**PROJECT** Construction of External Works (Roads, Drains & Culverts) at the Galle Port

CLIENT Ceylon Ambuja Cements (Pvt) Ltd

PROJECT STATUS Completed in March 2001

**DESIGN ENGINEERS** LAN Management Development Service (LANMDS)

MAIN CONTRACTOR Sanken Lanka (Pvt) Ltd

BACK GROUND The Client, Ceylon Ambuja Cements (Pvt) Ltd requested LANMDS to attend to all

activities including design, award of contract, project management, and construction supervision of proposed External Works (Roads, Drains & Culverts) for Sri Lanka Port

Authority at Galle Port

- Prepared the designs
- Prepared bidding and contract documents.
- Completed Tender Action including evaluation and awarded the contract
- Prepared and established a cost control system.
- Supervised and monitored the project activities.
- Conducted progress review meetings.
- Verification of Contractor's Bills/Claims and issue Payment Certificates.
- Prepared monthly report.
- Issued Completion Certificate upon completion of the defects liability period.





## PROJECT MANAGEMENT SERVICE FOR SMALL SCALE **PROJECTS**

### WATER SUMP AND PUMP HOUSE

**PROJECT** Construction of Water Sump and Pump House at the Galle Port

**CLIENT** Ceylon Ambuja Cements (Pvt) Ltd

PROJECT DURATION 2 Months

PROJECT COST Rs. 1,100,462.87

**PROJECT STATUS** Completed in September 2000

**DESIGN ENGINEERS** LAN Management Development Service (LANMDS)

MAIN CONTRACTOR

Sanken Lanka (Pvt) Ltd

**BACK GROUND** 

The Client, Ceylon Ambuja Cements (Pvt) Ltd requested LANMDS to attend to all activities including design, award of contract, project management, and construction supervision of proposed Water Sump and Pump House for Sri Lanka Port Authority at Galle Port

- Prepared the designs
- Prepared bidding and contract documents.
- Completed Tender Action including evaluation and awarded the contract
- Prepared and established a cost control system.
- Supervised and monitored the project activities.
- Conducted progress review meetings.
- Verification of Contractor's Bills/Claims and issue Payment Certificates.
- Prepared monthly report.
- Issued Completion Certificate upon completion of the defects liability period.





## PROJECT MANAGEMENT SERVICE FOR SMALL SCALE **PROJECTS**

## **WATER SUPPLY TRANSMISSION & DISTRIBUTION SYSTEM**

**PROJECT** Construction of External Water Supply Transmission & Distribution System At Port

Galle

**CLIENT** Ceylon Ambuja Cements (Pvt) Ltd

PROJECT DURATION

1 Month

**PROJECT COST** Rs. 700,000.00

**PROJECT STATUS** Completed in September 2000

**DESIGN ENGINEERS** LAN Management Development Service (LANMDS)

MAIN CONTRACTOR

Sanken Lanka (Pvt) Ltd

**BACK GROUND** 

The Client, Ceylon Ambuja Cements (Pvt) Ltd requested LANMDS to attend to all activities including design, award of contract, project management, and construction supervision of proposed External Water Supply and Transmission System for their Bulk Cement Terminal at Galle Port

- Prepared the designs
- Prepared bidding and contract documents.
- Completed Tender Action including evaluation and awarded the contract
- Prepared and established a cost control system.
- Supervised and monitored the project activities.
- Conducted progress review meetings.
- Verification of Contractor's Bills/Claims and issue Payment Certificates.
- Prepared monthly report.
- Issued Completion Certificate upon completion of the defects liability period.





## PROJECT MANAGEMENT SERVICE FOR SMALL SCALE **PROJECTS**

### INSTALLATION OF A SOAP DRYER PLANT

**PROJECT** Installation of Toilet Soap Dryer Plant at Grandpass Complex

**CLIENT** Unilever Ceylon Ltd

PROJECT DURATION 2 Months

PROJECT COST Cannot disclose as requested by the Client

**PROJECT STATUS** Completed in July 1998

**DESIGN ENGINEERS** LAN Management Development Service (LANMDS)

MAIN CONTRACTOR

Work was carried out by regular labour contractors to the Client

**BACK GROUND** 

The Client, Unilever Ceylon Ltd, requested LANMDS to attend to all activities in project management and supervision of installation of the new Toilet Soap Dryer Plant giving a special emphasis on safety of workers involved in the installation as well as working in

the adjoining areas of the factory complex.

**SERVICES** 

- Checked the designs, layouts, and installation diagrams
- Prepared the Activity Schedule
- Prepared the Master Programme
- Prepared installation plan and schedule
- Prepared Task Hazard Analysis (THA) document
- Prepared Task Execution Plan (TEP)
- Supervised and monitored the project activities including installations at high elevations, pressurising and testing of pipelines (steam, soap, water, air, and vacuum) continuously.
- Monitored the dry run and wet run of the plant
- Conducted progress review meetings

OUTCOME

Completed the assignment within the specified period and achieved the Client's requirement of an accident free project with zero loss in man-hours and property.





### PROJECT MANAGEMENT SERVICE

# DESIGN AND CONSTRUCTION OF A WOMEN'S AND CHILDREN'S SPECIALTY HOSPITAL

**PROJECT** 

Design and Build a 200 bed Women's and Children's Hospital with state-of-the-art specialized high-end facilities



**CLIENT** Ceylinco Hospitals Ltd

PROJECT DURATION 23 Months
PROJECT COST Rs. 1200M

**PROJECT STATUS** Completed up to Design Stage

**DESIGN**BUILD As the project is to be awarded on "Design Development and Build" basis, the

**CONTRACT** prospective contractor will be preparing all designs.

MAIN CONTRACTORS Sanken Lanka (Pvt) Ltd

**BACK GROUND** A Project Manager's services were requested by the Client to co-ordinate and manage

the services of foreign architectural consultants & contractors in order to commence and complete the project within the scheduled time and cost targets. LANMDS was

invited by the Client to provide required services.



#### **SERVICES**

#### LANMDS is to provide following services:

- i. Liaison with the Client and the foreign architect (FA) to develop and finalize the Project Brief,
- ii. to prepare tender documents based on the Conceptual Design developed by the
- iii. to manage (including contract administration & inspection) the total project during conceptual design, tendering, construction and completion stages to ensure following:
  - a. Development of Designs from conceptual designs prepared by FA in conformity with all requirements of the Client and in accordance with applicable standards conforming to statutory requirements.
  - b. Preparation of comprehensive bidding documents and calling of bids.
  - Select the best contractors (main and specialised sub-contractors) based on the bid evaluation, negotiation, and verification of qualified bidder's credentials.
  - d. Construction management by employing qualified and experienced professionals at the project site in achieving cost, schedule, and quality targets.
  - e. Contract management to avoid/minimise claim situations.
  - Handing over of the completed buildings, ancillary structures, services, and utilities to the Client upon satisfactory completion within the scheduled time and budget.
  - q. Obtain required approvals from relevant authorities prior to commencement and following the completion of the project.
  - h. Management during defects liability period





# PROJECT MANAGEMENT SERVICE

# REHABILITATION OF RURAL ROADS IN SOUTHERN PROVINCE

**PROJECT** Southern Provincial Roads Improvement Project, Phase IV Civil Works – Contract No.

LCB M-09 & LCB M-12

**CLIENT** Construction Guarantee Fund (CGF)

**PROJECT DURATION** 9 Months

**PROJECT COST** Rs. 177.4 Million

**PROJECT STATUS** Completed in May 2003

ARCHITECTS & STRUCTURAL ENGINEERS

Cardno and Davies International (Pvt) Ltd

**MAIN CONTRACTORS** 

Consulting Engineers & Contractors (Pvt) Ltd

**BACK GROUND** 

The Contractor has obtained certain facilities from the CGF and agreed to the Projects being monitored by the latter.

The CGF appointed LANMDS to provide Monitoring Services for the above mentioned Projects

- Reviewed the contract documents.
- Assisted Contractor to prepare and establish a cost control system.
- Co-ordinated & monitored the project activities.
- Conduct progress review inspections.
- Analysing of Contractors' Bills/Claims.
- Prepared monthly report.
- Made necessary comments and suggestions to CGF based on the review of documents and findings made during inspections.





# PROJECT MANAGEMENT CONSULTANCY SERVICE TO NATIONAL DEVELOPMENT BANK (NDB)

**PROJECT** 

Consultancy Contract for Project Schedule Monitoring Flour Mill Project, Colombo



**CLIENT** National Development Bank (NDB)

PROJECT DURATION 24 Months

**COMPLETION DATE** Completed in October 2007

**BACKGROUND** 

The Client, NDB, having a financial input for the construction of a flour mill at the Colombo Harbour required the services of a Specialist Consultant and invited LANMDS to monitor the progress (Time Schedule) of the project in order to ensure that the project performance is in line with the base-line schedule submitted by the project proponent to obtain funding facilities and to identify if there are any schedule slippages, (Project duration is 24 months and the cost estimate for civil works and plant and machinery is Two Billion Rupees).



#### **SERVICES**

#### A. Initial Stage

- i. Examine project proposal, schedules, method statement, and contract documents including drawings and all available data in order to get familiar with the total scope of work and project targets.
- ii. Develop a project monitoring system (for time schedule).
- iii. Develop a reporting system to present the schedule performance of the project, during construction, to the Client.
- iv. Develop a data collection system to monitor the project schedule during construction.
- B. Construction Stage
  - i. Monitor the project schedule performance. Using computer software (Primayera).
  - ii. Prepare and submit monthly reports (or fortnightly, as required) to the including but not limited to the following:
    - a. Narrative reports on the status of the overall project, highlighting programme to date and those areas or activities having problems and requiring management attention.
    - b. Schedule status (Targets Vs Achievements) and estimated completion date.
    - c. If there are any negative (- ve) schedule variations, possible reasons for such variations.
    - d. Gantt Chart to include:
      - Original schedule
- Projected schedule

Current progress

Cost curves to include:

- Baseline (budgeted)
- Actual

Projected

PERT layout giving details of

- Activity ID
- Activity Description

Early start

- Total float
- Original duration
- Remaining duration

Attend the progress review meetings representing the Client.

- C. Completion Stage
  - i. Prepare and submit the final report on the project schedule performance, to the Client, for further reference and/or to use for other project related work.

#### OUTCOME

06 Reports were submitted to the Client. A tremendous improvement of the performance of these projects was observed during and after this assignment.





# PROJECT MANAGEMENT SERVICE FOR SMALL SCALE PROJECTS

**PROJECT** Design and Construction of Extension to the existing office block

**CLIENT** Paxar Lanka (Pvt) Ltd

**PROJECT DURATION** 3 Months

PROJECT COST Rs. 6.866.975.00

**PROJECT STATUS** Completed in June 2004

**DESIGN ENGINEERS** LAN Management Development Service (LANMDS)

MAIN CONTRACTOR

Dockyard General Engineering Services (Pvt) Ltd

**BACK GROUND** 

The Client, Paxar Lanka (Pvt) Ltd requested LANMDS to attend to all activities including design, award of contract, project management, and construction supervision of proposed Extension to the existing office block at Biyagama.

- Prepared the designs
- Prepared bidding and contract documents.
- Completed Tender Action including evaluation and awarded the contract
- Prepared and established a cost control system.
- Supervise and monitor the project activities.
- Conduct progress review meetings.
- Verification of Contractor's Bills/Claims and issue Payment Certificates.
- Prepare monthly report.
- Issue Completion Certificate upon completion of the defects liability period.





# PROJECT MANAGEMENT SERVICE FOR SMALL SCALE PROJECTS

**PROJECT** Design and Construction of Extension to the existing office block

**CLIENT** Paxar Lanka (Pvt) Ltd

**PROJECT DURATION** 3 Months

**PROJECT COST** Rs. 6,866,975.00

**PROJECT STATUS** Completed in June 2004

**DESIGN ENGINEERS** LAN Management Development Service (LANMDS)

MAIN CONTRACTOR

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The Client, Paxar Lanka (Pvt) Ltd requested LANMDS to attend to all activities including design, award of contract, project management, and construction supervision of proposed Extension to the existing office block at Biyagama.

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- Verification of Contractor's Bills/Claims and issue Payment Certificates.
- Prepare monthly report.
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# **ENVIRONMENTAL POLLUTION CONTROL** HOMAGAMA INDUSTRIAL ESTATE

**PROJECT** 

Designing of a dust extractor system

**CLIENT** 

Rubber Roller Recovery Plant

**BACKGROUND** 

The Client felt the necessity to control the dust collected by grinding rubber rollers. LAN was requested to design a system by which the dust could be extracted and blown though ducts to a collection points.

#### **SERVICES**

We provided two alternative proposals as given below:

- To have individual units for each grinding machine comprising of extraction fan, bag filter suction hood at grinding wheel and interconnecting ducts.
- In the event that five or more grinding machines are to be in operation consultants to install a centralized extraction system which would be more economical, than using individual units. The centralized system to consist of overhead ducts with connection to each suction hood at the grinding machine, an extraction fan, and a dust collecting unit generally installed outside the building. The bag filter arrangement to be of a larger capacity than the former and of heavier construction or a cyclone separator/collector which has to be precession engineered and would cost more than a bag filter.





## **ENVIRONMENTAL POLLUTION CONTROL** HOMAGAMA INDUSTRIAL ESTATE PROJECT

**PROJECT** Design and Construction of an effluent treatment system

**CLIENT** Coates Lanka (Pvt) Ltd

PROJECT COST Rs. 411,000.00

**PROJECT STATUS** Completed on 23rd February '94

**SPECIALIZED** 

Environmental Alliance

**CONSULTANT** 

MAIN CONTRACTOR

Hayley's Electronic & Engineering Ltd

**BACKGROUND** 

Project Management Services were requested by the Client to supervise the design and construction of an effluent treatment plant. This involved collection of water from wash bays, chemical treatment of waste water to separate sludge/sediment and to re-use the clear water, after settlement.

- Supervise & design system
- Assist on selection of specialized consultant.
- Preparation & establishment of cost control system
- Tender evaluation.
- Contract administration.
- Verification of Bills.
- Preparation and submission of following monthly reports relating to project activities.
- Project Progress.
- Cost Control reports.
- Short comings and recommendation of corrective measures to overcome same





### SURVEY ON ENVIRONMENTAL POLLUTION

## PROJECTS/PROGRAMMES IN SRI LANKA FOR THE MINISTRY OF **ENVIRONMENTAL & PARLIAMENTARY AFFAIRS**

**PROJECT** 

Consultancy Service for the Survey on Environment Pollution Projects/Programme in

Sri Lanka.

**CLIENT** 

Ministry of Environment & Parliamentary Affairs

PROJECT DURATION

03 Months

**COMPLETION DATE** 

Completed in May 1994

**BACK GROUND** 

The Ministry felt the necessity of conducting this survey since a large number of environment related projects were being carried out in the country both by public & private sector agencies. It was felt that this survey would enable the ministry to develop a data base on Environment related works and personnel in the country and could help avoid duplication of work.

#### **SERVICE**

Collect data from various organization/institutions on Environmental pollution related programmes/projects on the following categories:

- Completed & presently in operation
- Presently under feasibility / Planning / Design / Construction / Implementation/monitoring
- Commenced but abandoned
- Record all the above collected data/information for reference and up
- Verification of collected data/information
- Development of a computer model with facilities to store, categorize, retrieve and update the data

#### OUTCOME

- Submitted 10 reports, along with the computer model, the Ministry within the time frame specified.
- It is hoped that this survey while serving as a useful database of Environmental work in this country would also enable agencies involved in similar work to use this to their best advantage in our common effort of pollution control.





# INSTITUTIONAL STUDIES INDUSTRIAL DEVELOPMENT BOARD

**PROJECT** 

Study on Development Possibilities at the Appropriate Technology Research & Development Centre (ATRDC), Pannala

**CLIENT** 

Industrial Development Board

**BACKGROUND** 

Originally, the ATRDC was established with the objectives to develop appropriate technologies which are suitable to be developed by other small industrialists to cater to the needs of the agricultural and industrial community in the country and also to identify the possibilities for training of skilled people to go into the manufacture of such appropriate technology equipment and machinery identified by the Centre

However, this has not happened during the last couple of years and the resources available at the Centre have not been utilized substantially

Therefore, it was requested to inspect the Centre and give IDB a report on the possibilities for improvement in the above areas  $\frac{1}{2}$ 

- To study relevant documents available at the Centre and the IDB
- To visit the Centre and study the existing operations and conditions
- To interview the parties unvalued in the operational activities of the Centre
- To complete the study and submit a report within two weeks





### **HUMAN RESOURCES DEVELOPMENT**

**PROJECT** 

Provide Resource Personnel for training programmes conducted by ICTAD and CHPB

**CLIENT** 

Institute for Construction Training and Development, Sri Lanka. (ICTAD) Centre for Housing Planning & Building (CHPB)

**SERVICES** 

The staff members of LAN Management Development Services are working as resource personnel to ICTAD and CHPB for various assignments and training programmes. Some of the assignments are given below:

- Training programmes for Engineers and other Technical Staff of Mahaweli Engineering and construction Agency to upgrade their construction management skills
- Training programmes for various private and public sector organizations of Human Resource Development and institutional Development
- Training programmes for contractors' Technical Staff on construction management and related subjects
- Providing Resource Personnel to the study on the Domestic contracting Industry in the Road Sub-Sector conducted by ICTAD





# PROJECT MANAGEMENT CONSULTANCY SERVICE TO MEMBERS OF ACCSL

PROJECT Contract Management and Advisory Services to members of ACCSL working in

Mahaweli Areas.

**CLIENT** National Association of Construction Contractors, Sri Lanka

**PROJECT DURATION** 04 Months

**COMPLETION DATE** Completed in February 1992

**BACKGROUND** It has been observed during the last few years that most of the contractors working in

Mahaweli Areas were unable to complete the projects without time and cost overrun. Therefore, the ACCSL, which is the solitary organization of the contractors in Sri Lanka, initiated this assignment with a view to helping its members to upgrade their contract

performance.

• To study the contract documents of each of the contracts and to propose necessary

amendments or improvements

• To assist the contracts to prepare construction programmes, labour schedules,

material schedules, cash flows etc.

To advise the contractors on corrective measures to be taken to upgrade the

performance of the projects and to complete them to time

04 Reports were submitted to the Client. A tremendous improvement of the performance of these projects was observed during and after this assignment.

**OUTCOME** 





# PROJECT MANAGEMENT CONSULTANCY SERVICE TO MEMBERS OF ACCSL

**PROJECT** Contract Management and Advisory Services to members of ACCSL working in

Mahaweli Areas.

**CLIENT** National Association of Construction Contractors, Sri Lanka

PROJECT DURATION 04 Months

**COMPLETION DATE** Completed in February 1992

**BACKGROUND** It has been observed during the last few years that most of the contractors working in

> Mahaweli Areas were unable to complete the projects without time and cost overrun. Therefore, the ACCSL, which is the solitary organization of the contractors in Sri Lanka, initiated this assignment with a view to helping its members to upgrade their contract

performance.

**SERVICES** To study the contract documents of each of the contracts and to propose necessary amendments or improvements

> To assist the contracts to prepare construction programmes, labour schedules, material schedules, cash flows etc.

> To advise the contractors on corrective measures to be taken to upgrade the performance of the projects and to complete them to time

OUTCOME 04 Reports were submitted to the Client. A tremendous improvement of the

performance of these projects was observed during and after this assignment.





# PROJECT MANAGEMENT SERVICE REHABILITATION OF RURAL ROADS IN SOUTHERN PROVINCE

**PROJECT** Southern Provincial Roads Improvement Project, Phase IV Civil Works – Contract

No. LCB M-09 & LCB M-12

**CLIENT** Construction Guarantee Fund (CGF)

**PROJECT DURATION** 9 Months

**PROJECT COST** Rs. 177.4 Million

**PROJECT STATUS** Completed in May 2003

ARCHITECTS & STRUCTURAL ENGINEERS

Cardno and Davies International (Pvt) Ltd

MAIN CONTRACTORS

Consulting Engineers & Contractors (Pvt) Ltd

**BACK GROUND** 

The Contractor has obtained certain facilities from the CGF and agreed to the Projects being monitored by the latter.

The CGF has appointed LANMDS to provide Monitoring Services for the above mentioned Projects

- Reviewed the contract documents.
- Assisted Contractor to prepare and establish a cost control system.
- Co-ordinated & monitored the project activities.
- Conduct progress review inspections.
- Analysing of Contractors' Bills/Claims.
- Prepared monthly report.
- Made necessary comments and suggestions to CGF based on the review of documents and findings made during inspections.





# PROJECT MANAGEMENT SERVICE CONSTRUCTION OF A BUILDING COMPLEX AT JAFFNA

**PROJECT** Project Management, Contract Administration and Construction Supervision of

National College of Education-Phase 3 at Kopay, Jaffna

**CLIENT** Teacher Education and Teachers Development Project (TETD), Ministry of Human

Resources Development, Education and Cultural Affairs.

PROJECT DURATION 10 Months

**PROJECT COST** Rs. 117.5 Millions.

**PROJECT STATUS** Completed in November 2004.

**ARCHITECTS & STRUCTURAL ENGINEERS** 

The School Works Division of Ministry of Education and Higher Education.

MAIN CONTRACTORS

International Construction Consortium (Pvt) Ltd.

#### **BACK GROUND**

The service of a Project Manager was requested by the Client to supervise the contractor's work and also to effectively administer a project cost control system in order to complete the project within the stipulated time and cost targets.

A resident site Engineer together with necessary support staff was appointed by LAN to supervise day to day activities and monitor quality of work carried out.

LAN Management Development Service was pre-qualified and selected for this job from among several prospective applicants.

- Review the contract documents.
- Prepare and establish a cost control system.
- Co-ordinate & monitor the project activities.
- Contract administration.
- Conduct progress review meetings.
- Verification of Contractors' Bills/Claims.
- Prepare monthly progress report.
- Assist in obtaining statutory certificates.





# PROJECT MANAGEMENT SERVICE CONSTRUCTION OF A BUILDING COMPLEX AT JAFFNA

**PROJECT** 

Project Management, Contract Administration and Construction Supervision of National College of Education-Phase 2 at Kopay, Jaffna





**CLIENT** 

Teacher Education and Teachers Development Project (TETD), Ministry of Human Resources Development, Education and Cultural Affairs.

**PROJECT DURATION** 

15 Months (Excluding Tender Action).

**PROJECT COST** 

Rs. 177 Million.

**PROJECT STATUS** 

Completed in October 2004.

ARCHITECTS & STRUCTURAL ENGINEERS

The School Works Division of Ministry of Education and Higher Education.

MAIN CONTRACTORS

International Construction Consortium (Pvt) Ltd.

**BACK GROUND** 

The service of a Project Manager was requested by the Client to supervise the contractor's work and also to effectively administer a project cost control system in order to complete the project within the stipulated time and cost targets.

A resident site Engineer together with necessary support staff was appointed by LAN to supervise day to day activities and monitor quality of work carried out.

LAN Management Development Service was pre-qualified and selected for this job from among several prospective applicants

- Review the contract documents.
- Prepare and establish a cost control system.
- Co-ordinate & monitor the project activities.
- Contract administration.
- Conduct progress review meetings.
- Verification of Contractors' Bills/Claims.
- Prepare monthly progress report.
- Assist in obtaining statutory certificates.





# PROJECT MANAGEMENT SERVICE CONSTRUCTION OF COURT COMPLEX AT JAFFNA

**PROJECT** 

Design and Construction Supervision of Court Complex at Jaffna





**CLIENT** 

Legal and Judicial Reform Project, Ministry of Justice, Law Reforms and National Integration

PROJECT DURATION

23 Months (Excluding Tender Action)

**PROJECT COST** 

Rs. 170 Million

**PROJECT STATUS** 

Completed on June 15th 2006.

**ARCHITECTS & STRUCTURAL ENGINEERS** 

LAN Manangement Development Service

MAIN CONTRACTORS

Sierra Construction (Pvt) Ltd.

**BACK GROUND** 

The service of a Consultant was requested by the Client for Design, and Construction Supervision of the Court Complex consisting of nine Court Houses and related facilities at Jaffna. This was a Design-Bid-Build Project and consultant was selected on merit after evaluation of Technical and Financial Proposals submitted by several consultants.



- Prepare a project brief for the project.
- Prepare a master programme for the project & establish time scale and budgetary limitations.
- Select & recommend appropriate contract types to the Client.
- Preliminary investigations
- Prepare a cost plan.
- Schematic designing and ensure that it meets the Client's requirements.
- Assist the Client in obtaining approvals from the appropriate authorities.
- Detailed Architectural / Structural / Services designing and draught work
- Prepare Engineer's Estimate.
- Prepare Bidding documents.
- Assist Client in Bid evaluation & award.
- Prepare Contract documents
- Develop & establish a cost control system.
- Conduct regular progress meetings.
- Co-ordinate & monitor the project activities.
- Certify contractor's bills and prepare payment certificates.
- Prepare monthly progress reports.
- Assist in obtaining statutory certificates.
- Monitor the work during the defects liability period.





## PROJECT MANAGEMENT SERVICE CONSTRUCTION OF COURT COMPLEX AT **TRINCOMALEE**

**PROJECT** 

Design and Construction Supervision of Court Complex at Trincomalee



**CLIENT** Legal and Judicial Reform Project, Ministry of Justice, Law Reforms and National Integration

**PROJECT DURATION** 20 Months (Excluding Tender Action)

**PROJECT COST** Rs. 71 Million

**PROJECT STATUS** Completed in April 2004

**ARCHITECTS &** STRUCTURAL **ENGINEERS** 

**BACK GROUND** 

MAIN CONTRACTORS

LAN Manangement Development Service

Sierra Construction (Pvt) Ltd.

The service of a Consultant was requested by the Client for Design, and Construction Supervision of the Court Complex consisting of six Court Houses and related facilities at Trincomalee. This was a Design-Bid-Build Project and consultant was selected on merit after evaluation of Technical and Financial Proposals submitted by several

consultants.



- Prepare a project brief for the project.
- Prepare a master programme for the project & establish time scale and budgetary limitations.
- Select & recommend appropriate contract types to the Client.
- Preliminary investigations
- Prepare a cost plan.
- Schematic designing and ensure that it meets the Client's requirements.
- Assist the Client in obtaining approvals from the appropriate authorities.
- Detailed Architectural / Structural / Services designing and draught work
- Prepare Engineer's Estimate.
- Prepare Bidding documents.
- Assist Client in Bid evaluation & award.
- Prepare Contract documents
- Develop & establish a cost control system.
- Conduct regular progress meetings.
- Co-ordinate & monitor the project activities.
- Certify contractor's bills and prepare payment certificates.
- Prepare monthly progress reports.
- Assist in obtaining statutory certificates.
- Monitor the work during the defects liability period.





# **PROJECT MANAGEMENT SERVICE DESIGN-BUILD FACTORY COMPLEX**

**PROJECT** Construction of a factory complex with a floor area of approx.

30,000 m<sup>2</sup> at EPZ, Biyagama.

**CLIENT** Paxar Lanka (Pvt) Ltd

**PROJECT DURATION** 6 Months

**PROJECT COST** Rs. 35 Million

**PROJECT STATUS** Completed in August 2000

**ARCHITECTS & STRUCTURAL ENGINEERS** 

Buildmart Lanka (Pvt) Ltd.

MAIN CONTRACTORS

Buildmart Lanka (Pvt) Ltd.

#### **BACK GROUND**

The service of a Project Manager was requested by the Client to effectively administer the project on a Design-build basis and control schedule and cost in order to complete the project within the stipulated time and cost targets

- Prepare tender documents and invite tenders from selected contractors.
- Evaluate Tenders and make recommendation with regard to award of contract.
- Prepare and establish a cost control system.
- Co-ordinate & monitor the project activities to complete the project within cost and time limits.
- Contract administration.
- Conduct weekly progress review meetings.
- Bill verifications and certifications.
- Prepare monthly progress report.
- Assist in obtaining statutory certificates





## PROJECT MANAGEMENT SERVICE FOR CONSTRUCTION OF FACTORY EXTENSION

**PROJECT** Construction of a Factory Extension at Mabole, Wattala.

**CLIENT** Unilever Ceylon Ltd

**PROJECT DURATION** 8 Months

**PROJECT COST** Cannot divulge per Client's request

**PROJECT STATUS** Completed in August 1998

**ARCHITECTS & STRUCTURAL ENGINEERS** 

Building Design (Pvt) Ltd.

MAIN CONTRACTORS

Sanken Lanka (Pvt) Ltd

**BACK GROUND** 

The Client requested LAN Management Development Service to provide total Project Management Consultancy Services to manage and co-ordinate all activities of the project on behalf of the Client

- Prepare a project brief for the project.
- Prepare a master programme for the project & establish time scale and budgetary limitations.
- Select & recommend appropriate contract types to the Client.
- Assist the consultant in preparing the project plan.
- Prepare a cost plan & cash floe forecasting statements.
- Review the drawings to ensure that they meet the Client's requirements.
- Assist the Client in obtaining approvals from the appropriate authorities.
- Review the tender documents.
- Assist Client in tender evaluation & award.
- Develop & establish a project monitoring system.
- Prepare & establish a cost control system.
- Conduct regular progress meetings.
- Co-ordinate & monitor the project activities.
- Develop and establish Task Haggard Analysis.
- Monitor Safety, Health, and Environmental matters/issues.
- Certify contractors' bills for payment.
- Prepare monthly progress report.
- Assist in obtaining statutory certificates.
- Monitor the work during the defects liability period





### PROJECT MANAGEMENT SERVICE

## FOR CONSTRUCTION OF NEW FACTORY BUILDING AT SAPUGASKANDA

**PROJECT** Design and Construction of NSD/NTR Factory Building.

Unilever Ceylon Ltd **CLIENT** 

**PROJECT DURATION** 8 Months

**PROJECT COST** Cannot divulge per Client's request

**PROJECT STATUS** Completed in March 1998

**ARCHITECTS & STRUCTURAL ENGINEERS** 

Elemech Engineers (Pvt) Ltd.

**MAIN CONTRACTORS** Elemech Engineers (Pvt) Ltd

**BACK GROUND** The Client has requested LAN Management Development Service to provide total

Project Management Consultancy Services to manage and co-ordinate all activities of

the project on behalf of the Client

- Prepare a project brief for the project.
- Prepare a master programme for the project & establish time scale and budgetary limitations.
- Select & recommend appropriate contract types to the Client.
- Assist the Client in appointing the consultant.
- Assist the consultant in preparing the project plan.
- Ensure that preliminary investigations are carried out.
- Prepare a cost plan.
- Review the drawings to ensure that they meet the Client's requirements.
- Assist the Client in obtaining approvals from the appropriate authorities.
- Review the tender documents.
- Assist the Client to short list the contractors.
- Assist Client in tender evaluation & award.
- Develop & establish a project monitoring system.
- Prepare & establish a cost control system.
- Conduct regular progress meetings.
- Co-ordinate & monitor the project activities.
- Certify contractors' bills for payment. Prepare monthly progress report.
- Assist in obtaining statutory certificates.
- Monitor the work during the defects liability period.





### PROJECT MANAGEMENT SERVICE

# FOR CONSTRUCTION OF NEW WAREHOUSE COMPLEX AT SAPUGASKANDA

**PROJECT** 

Design and Construction of New Warehouse Complex at Sapugaskanda, with a floor area of  $7,000.0 \, \text{m}^2$ 



**CLIENT** Unilever Ceylon Ltd

**PROJECT DURATION** 9 Months

PROJECT COST Cannot divulge per Client's request

**PROJECT STATUS** Completed in July 1997

ARCHITECTS & STRUCTURAL ENGINEERS

Engineering Consultants Ltd.

**MAIN CONTRACTORS** 

Elemech Engineers (Pvt) Ltd

BACK GROUND The Client has requested LAN Management Development Service to provide total

Project Management Consultancy Services to manage and co-ordinate all activities of

the project on behalf of the Client



- Prepare a project brief for the project.
- Prepare a master programme for the project & establish time scale and budgetary limitations.
- Select & recommend appropriate contract types to the Client.
- Assist the Client in appointing the consultant.
- Assist the consultant in preparing the project plan.
- Ensure that preliminary investigations are carried out.
- Prepare a cost plan.
- Review the drawings to ensure that they meet the Client's requirements.
- Assist the Client in obtaining approvals from the appropriate authorities.
- Review the tender documents.
- Assist the Client to short list the contractors.
- Assist Client in tender evaluation & award.
- Develop & establish a project monitoring system.
- Prepare & establish a cost control system.
- Conduct regular progress meetings.
- Co-ordinate & monitor the project activities.
- Certify contractors' bills for payment.
- Prepare monthly progress report.
- Assist in obtaining statutory certificates.
- Monitor the work during the defects liability period.





# PROJECT MANAGEMENT SERVICE **BUILDING COMPLEX AT AKMEEMANA**

**PROJECT** Construction of a complex of buildings and related infrastructure development at

Akmeemana under the Teacher Education and Teacher Development (TETD) Project

Ministry of Education and Higher Education. Funded by the World Bank - International **CLIENT** 

**Development Association** 

**PROJECT DURATION** 24 Months

PROJECT COST Rs. 322.6 Million

**PROJECT STATUS** Completed in August 2000

**ARCHITECTS & STRUCTURAL ENGINEERS** 

The School Works Division of Ministry of Education and Higher Education.

MAIN CONTRACTORS China Hunan International Economic & Technical Cooperation

#### **BACK GROUND**

The service of a Project Manager was requested by the Client to supervise the contractor's work and also to effectively administer a project cost control system in order to complete the project within the stipulated time and cost targets.

A resident site Engineer together with necessary support staff was appointed by LAN to supervise day to day activities and monitor quality of work carried out.

LAN Management Development Service was pre-qualified and selected for this job from among several prospective applicants

- Review the contract documents.
- Prepare and establish a cost control system.
- Co-ordinate & monitor the project activities.
- Contract administration.
- Conduct progress review meetings.
- Verification of Contractors' Bills/Claims.
- Prepare monthly progress report.
- Assist in obtaining statutory certificates.





# PROJECT MANAGEMENT SERVICE **BUILDING COMPLEX AT RATNAPURA**

**PROJECT** 

Construction of a complex of buildings and related infrastructure development at Ratnapura under the Teacher Education and Teacher Development (TETD) Project



**CLIENT** Ministry of Education and Higher Education. Funded by the World Bank - International

**Development Association** 

PROJECT DURATION 24 Months

**PROJECT COST** Rs. 258 Million

**PROJECT STATUS** Completed in January 2000

**ARCHITECTS &** STRUCTURAL **ENGINEERS** 

The School Works Division. Ministry of Education, & Higher Education.

MAIN CONTRACTOR MAGA Engineering (Pte) Ltd

**BACK GROUND** The services of a Project Manager was requested by the Client to supervise the

contractor's work and also to effectively administer a project cost control system in order to complete the project within the stipulated time and cost targets.

A resident site Engineer together with necessary support staff was appointed by LAN to supervise day to day activities and monitor quality of work carried out.

LAN Management Development Service was pre-qualified and selected for this job



- Review drawings, BOQs, and all contract documents.
- Prepare and establish a cost control system.
- Co-ordinate & monitor the project activities.
- Contract administration.
- Conduct progress review meetings.
- Verification of Contractor's Bills/Claims.
- Prepare monthly progress report.
- Assist in obtaining statutory certificates.





# PROJECT MANAGEMENT SERVICE **BAGGING UNIT AT PORT GALLE**

**PROJECT** Construction of Silos (2 No) and Packing Plant and related infrastructure



**CLIENT** Ceylon Ambuja Cements (Pvt) Ltd., 3rd Floor, 502, R.A. De Mel Mawatha, Colombo 3

**PROJECT DURATION** One Year

US\$ 50 Million **PROJECT COST** 

**PROJECT STATUS** Completed in September 2000

**ARCHITECTS & STRUCTURAL ENGINEERS** 

1. Bhagwati Designs (Pvt) Ltd, Consulting Engineers & Architects, Mumbai.

2. Indian Commerce & Industrial Co. Ltd., Chennai.

**MAIN CONTRACTORS** Civil Sanken Lanka (Pvt) Ltd

> Mechanical Nawaloka Construction Co. Ltd Electrical Tech Shans Engineering (Pvt) Ltd

**BACK GROUND** 

The service of a Project Manager was requested by the Client to supervise the contractor's work and also to effectively administer a project cost control system in order to complete the project within the stipulated time and cost targets.

A resident site Engineer together with necessary support staff was appointed by LAN to supervise day to day activities and monitor quality of work carried out.

LAN Management Development Service was pre qualified and selected for this job from among several prospective applicants



- Review the contract documents.
- Prepare and establish a cost control system.
- Co-ordinate & monitor the project activities.
- Contract administration.
- Conduct progress review meetings.
- Verification of Contractors' Bills/Claims.
- Prepare monthly progress report.
- Assist in obtaining statutory certificates.





## PROJECT MANAGEMENT SERVICE

## **BOI PROJECT - OFFICE & BANKING COMPLEX AT** TRANSWORKS SQURE, FORT

**PROJECT** Design and Construction of a 24 storey office & Banking Complex at Transworks

Square, Fort

**CLIENT** People's Property Development Ltd. (PPDL)

PROJECT DURATION 24 Months

PROJECT COST US\$ 33.0 Million

**PROJECT STATUS** On hold by the Client

**CONSORTIUM** Principal Project Consultant Peddle Thorps & Walker Pty Ltd., Sydney, Australia

> Associate Project Consultants Tanya & Suren Wickremasinghe Architects (T&SWA)

> > Engineering Consultants Ltd. (ECL), Sri Lanka

**BACKGROUND** The services of a Project Manager were requested by the Client to co-ordinate and

manage the service of the various consultants & contractors in order to complete the

project within the time cost and targets.

**SERVICES** Review Project Brief with necessary comments to Client.

Review/Assess Consultant's performance and work.

Assist Client in certification of Payments to Consultants.

Conduct Progress Review Meetings.

Assist Client to review and evaluate Pre-qualification documents submitted by prospective Applicants.

Assist Client in development and finalization of Pre-qualification criteria for short-listing of prospective Contractors.

- Review the tender documents to ensure that the documents have been prepared in accordance with the project brief.
- Assist Client in tender evaluation.
- Assist Client to select specialized contractors.
- Prepare & establish a cost control system.
- Co-ordinate & monitor the project activities.
- Contract administration.
- Conduct progress review meetings.
- Verification of bills.
- Prepare monthly progress reports.
- Assist in obtaining statutory certificates/approvals.





# PROJECT MANAGEMENT SERVICE PROJECT MANAGEMENT GROUP LCB COMPONENT

**PROJECT** ADB Funded Third Roads Improvement Project

**CLIENT** Road Development Authority

PROJECT DURATION Commenced in July 1995. - Completed on 30th July 2000

**PROJECT STATUS** Completed successfully

**BACK GROUND** Sri Lanka's overall Road Network totals 97,000Km of which 33,000Km are paved, and most of them have been built many years ago, and since had few improvements. While a number of bridges are structurally deficient and narrow for traffic, lengths of road

throughout the country have shown that pavement failure is imminent.

Due to unforeseen traffic growth both in volume and loading, inadequate designs and insufficient budget over the years the conditions of these roads have deteriorated, and

need a major rehabilitation effort.

Recognizing this need the Government of Sri Lanka (GOSL) with the assistance from ADB has identified and is implementing a project for the rehabilitation of selected road sections and their associated structures on the National Trunk Routes. The project was executed by the Road Development Authority (RDA) Ministry of Highways, Environmental, and Women's Affairs, under the direction of the Director Contracts Management (DCM).



The Project Management Group undertook the monitoring and co-ordination of all project related activities under the direction of the Director Construction Management to ensure that all activities are implemented in a timely and cost effective manner

The Team Leader did set up, with the assistance of the two other Engineers to be recruited, suitable project monitoring control and co-ordination system and procedures which enabled the DCM and through him, RDA's Management to expedite decisions and action to speed up project implementation

Specifically the Team Leader was required to Compile information necessary for RDA to follow-up work programmes and check their execution within established time schedule, designs, and cost parameters.

- Review consultant's work proposals, design drawings, tender and contract documents etc. advise where necessary on modifications and recommend follow-up actions and approvals.
- Review necessary documents for variations and recommend appropriate action to RDA.
- Review design modifications considered necessary and report to RDA on their cost and time effectiveness.
- Set up and maintain a computerized project data and information storage and retrieval system to record communications between parties to a contract, cost details etc.
- Set up, maintain "As Built" drawings, documents, and cost data storage and retrieval filing system.
- Attend routine project meetings and maintain minutes and follow-up on actions.
- Compile review and evaluate monthly project reports, for ADB and other organizations.
- Ensure maintenance and regular checks on project accounts.
- Plan and programme yearly project implementation schedules, budgets, and advice on setting priorities of activities.
- Advise and assist RDA on selection of consultants in obtaining approval of their terms of reference, on matters relating to designs, implementation options during execution of work.
- Assist RDA regarding invitation of bids for civil works and awarding of contracts to ensure all actions are in accordance with quidelines of ADB and other lending agencies.
- Visit work sites to monitor and evaluate project progress and recommend necessary action for execution of work on schedule and to established performance standards.
- Develop, install, test, and implement a computer based project monitoring and budgetary control system for early detection of potential problems in execution of contracts, for corrective action to be taken.
- Ensure timely preparation of completion reports on each completed major project activity.
- Submit all relevant reports in time.





# PROJECT MANAGEMENT SERVICE **FACTORY COMPLEX AT SAPUGASKANDA**

**PROJECT** Design and Construction of a Prefabricated Factory Complex at Sapugaskanda.

**CLIENT** Mainettech Lanka (Pvt) Ltd

**PROJECT DURATION** 04 Months

**PROJECT COST** Rs. 9.0 Million

**PROJECT STATUS** Completed in October 1995

MAIN CONTRACTOR Buildmart Lanka (Pvt) Ltd

**BACK GROUND** This is a "Design and Build" contract and the Client felt the necessity to have the

services of a Project Manager to co-ordinate all activities and to effectively Administer the Project, and to complete same within the stipulated contract period and cost

- Review design and preparation of contract document.
- Prepare and establish a cost control system.
- Contract Administration.
- Co-ordinate and monitor project activities.
- Conduct progress review meetings.
- Preparation of monthly progress reports.
- Checking and certification of contractor's bills.
- Co-ordinate with BOI and local authorities for approvals





# PROJECT MANAGEMENT SERVICE FOR ALLIED PROPERTIES LTD

**PROJECT** Construction of a 9 storey office building complex at Nawam Mawatha, Colombo 2.

Allied Properties Ltd **CLIENT** 

PROJECT DURATION 17 Months

PROJECT COST Rs. 220.00 Million

**PROJECT STATUS** Completed in September 1997

**ARCHITECTS** Design Consortium Ltd

**PILING CONTRACTOR** Singh Construction (Pvt) Ltd

MAIN CONTRACTOR International Construction Consortium Ltd

**SPECIALISED** I ift

CONTRACTOR Air Conditioning International Trading Co

> Fire - `X' Project (Pvt) Ltd Fire Fighting

**BACKGROUND** The Services of a Project Manager was sought by the Client to co-ordinate the

> services of the Consultants & Contractors and also to effectively administer a project cost control system in order to complete the work within the stipulated time and cost

targets.

#### **SERVICES**

Review the tender documents to ensure that the documents have been prepared in accordance with the project brief.

Elevators (Pvt) Ltd

- Assist Client in tender evaluation.
- Assist Client to select specialized contractors.
- Prepare & establish a cost control system.
- Co-ordinate & monitor the project activities.
- Contract administration.
- Conduct progress review meetings.
- Bill verification.
- Prepare monthly progress reports.
- Assist in obtaining statutory certificates





## PROJECT MANAGEMENT SERVICE

## FOR CONSTRUCTION OF GARMENT FACTORY COMPLEX AT MORAGAHAHENA, HORANA.

**PROJECT** Design and Construction of Factory Complex at Moragahahena, Millewa, Horana





**CLIENT** Viyella Holdings Ceylon (Pvt) Ltd

**PROJECT DURATION** 06 Months

**PROJECT COST** Rs. 152.0 Million

**PROJECT STATUS** Completed in February 2000

MAIN CONTRACTOR Elemech Engineers (Pvt) Ltd

**BACKGROUND** 

The Client has requested LAN Management Development Service to provide Project Management Consultancy Services to manage and co-ordinate all activities of the

project on behalf of the Client.



- Prepare a project brief for the project.
- Prepare a master programme for the project & establish time scale and budgetary limitations.
- Select & recommend appropriate contract types to the Client.
- Ensure that preliminary investigations are carried out.
- Prepare a cost plan.
- Review the drawings to ensure that they meet the Client's requirements.
- Assist the Client in obtaining approvals from the appropriate authorities.
- Prepare the tender documents.
- Develop & establish a project monitoring system.
- Prepare & establish a cost control system.
- Conduct regular progress meetings.
- Co-ordinate & monitor the project activities.
- Certify contractors' bills for payment.
- Prepare monthly progress reports.
- Assist in obtaining statutory certificates.
- Monitor the work during the defects liability period





## PROJECT MANAGEMENT SERVICE

# FOR CONSTRUCTION OF KNITWEAR FACTORY **COMPLEX AT KALAGEDIHENA, NITTAMBUWA**

**PROJECT** Design and Construction of Knitwear Factory Complex at Kalagedihena, Nittambuwa.





**CLIENT** Viyella Holdings Ceylon (Pvt) Ltd

**PROJECT DURATION** 06 Months

**PROJECT COST** Rs. 183.0 Million

**PROJECT STATUS** Completed on 31st August 2000 **MAIN CONTRACTOR** Elemech Engineers (Pvt.) Ltd

**BACKGROUND** The Client requested LAN Management Development Service to provide Project

Management Consultancy Services to manage and co-ordinate all activities of the

project on behalf of the Client.



- Prepare a project brief for the project.
- Prepare a master programme for the project & establish time scale and budgetary limitations.
- Select & recommend appropriate contract types to the Client.
- Ensure that preliminary investigations are carried out.
- Prepare a cost plan.
- Review the drawings to ensure that they meet the Client's requirements.
- Assist the Client in obtaining approvals from the appropriate authorities.
- Prepare the tender documents.
- Develop & establish a project monitoring system.
- Prepare & establish a cost control system.
- Conduct regular progress meetings.
- Co-ordinate & monitor the project activities.
- Certify contractors' bills for payment.
- Prepare monthly progress reports.
- Assist in obtaining statutory certificates.
- Monitor the work during the defects liability period.





# **PROJECT MANAGEMENT SERVICE** FOR CONSTRUCTION OF GARMENT FACTORY COMPLEX AT INGIRIYA

**PROJECT** Design and Construction of Factory Complex at Ingiriya

**CLIENT** Vision Apparel International (Pvt) Ltd

**PROJECT DURATION** 06 Months

PROJECT COST Rs. 32.0 Million

**PROJECT STATUS** Completed in January 1999 MAIN CONTRACTOR Isuru Engineering (Pvt) Ltd

BACKGROUND

The Client has requested LAN Management Development Service to provide Project Management Consultancy Services to manage and co-ordinate all activities of the project on behalf of the Client.

- Prepare a project brief for the project.
- Prepare a master programme for the project & establish time scale and budgetary limitations.
- Select & recommend appropriate contract types to the Client.
- Ensure that preliminary investigations are carried out.
- Prepare a cost plan.
- Review the drawings to ensure that they meet the Client's requirements.
- Assist the Client in obtaining approvals from the appropriate authorities.
- Prepare the tender documents.
- Assist Client in tender evaluation & award.
- Develop & establish a project monitoring system.
- Prepare & establish a cost control system.
- Conduct regular progress meetings.
- Co-ordinate & monitor the project activities.
- Certify contractors' bills for payment.
- Prepare monthly progress reports.
- Assist in obtaining statutory certificates.
- Monitor the work during the defects liability period.





# PROJECT MANAGEMENT SERVICE **DESIGN-BUILD WAREHOUSE COMPLEX**

**PROJECT** Construction of warehouse complex with a floor area of approx. 1700sq.m.,

at Moragahahena, Horana.

**CLIENT** Tootal Exports (Pvt) Ltd.

PROJECT DURATION 06 Months

PROJECT COST Rs. 11.3 Million

**PROJECT STATUS** Completed in September 1998

MAIN CONTRACTOR Elemech Engineers (Pvt) Ltd

**BACKGROUND** The service of a Project Manager was requested by the client to effectively administer

the project on a Design-build basis control cost in order to complete the project within

the stipulated time and cost targets.

- Prepare tender documents and invite tenders from selected contractors.
- Evaluate Tenders and make recommendation with regard to award of contract.
- Prepare and establish a cost control system.
- Co-ordinate & monitor the project activities to complete the project within cost and time limits.
- Contract administration.
- Conduct weekly progress review meetings.
- Bill verifications and certifications.
- Prepare monthly progress report.
- Assist in obtaining statutory certificates.





## PROJECT MANAGEMENT SERVICE

## FOR CONSTRUCTION OF WAREHOUSE AND FACTORY **COMPLEX AT SAPUGASKANDA**

**PROJECT** Design and Construction of Warehouse and Factory Complex at Sapugaskanda



**CLIENT** Unilever Ceylon Ltd

**PROJECT DURATION** 18 Months

**PROJECT COST** Cannot be divulged as requested by Client

**PROJECT STATUS** Completed in June 1996

**STRUCTURAL** 

**CONSULTANTS** 

ARCHITECTURAL Engineering Consultants Ltd

MAIN CONTRACTOR Dahanayake & Brothers

**BACKGROUND** The Client requested LAN Management Development Service to provide Project

Management Consultancy Services to manage and co-ordinate all activities of the

project on behalf of the Client.



- Prepare a project brief for the project.
- Prepare a master programme for the project & establish time scale and budgetary limitations.
- Select & recommend appropriate contract types to the Client.
- Assist the Client in appointing the consultant.
- Assist the consultant in preparing the project plan.
- Ensure that preliminary investigations are carried out.
- Prepare a cost plan.
- Review the drawings to ensure that they meet the Client's requirements.
- Assist the Client in obtaining approvals from the appropriate authorities.
- Review the tender documents.
- Assist the Client to short list the contractors.
- Assist Client in tender evaluation & award.
- Develop & establish a project monitoring system.
- Prepare & establish a cost control system.
- Conduct regular progress meetings.
- Co-ordinate & monitor the project activities.
- Certify contractors' bills for payment.
- Prepare monthly progress reports.
- Assist in obtaining statutory certificates.
- Monitor the work during the defects liability period.





# PROJECT MANAGEMENT SERVICE BANK OF CEYLON BUILDING COMPLEX AT KANDY (BOI PROJECT)

**PROJECT** Construction of 07 storey office complex at Kandy

**CLIENT** Bank of Ceylon

PROJECT DURATION 18 Months

**PROJECT COST** Rs. 240 Million

**PROJECT STATUS** Completed in July 1999

ARCHITECTS & ENGINEERING

CONSULTANTS

The Design Consortium Ltd

PILING CONTRACTOR

Sincon Lanka (Pvt) Ltd

MAIN CONTRACTOR

**BACKGROUND** 

Samuel, Sons & Co. Ltd

The Client requested for service of a Project Manager

- to co-ordinate the services of the various consultants & contractors
- to effectively administer a project cost control system

in order to complete the project within the stipulated time and cost targets

A resident site Engineer was appointed by LAN to supervise day to day activities and monitor quality of work carried out

Note: LAN Management Development Service was pre qualified and selected for this job from over 50 prospective applicants

- Review the tender documents to ensure that the documents have been prepared in accordance with the project brief
- Assist Client in tender evaluation
- Assist Client to select specialized contractors
- Prepare & establish a cost control system
- Co-ordinate & monitor the project activities
- Contract administration
- Conduct progress review meetings
- Verification of Contractors' Bills/Claims
- Prepare monthly progress report
- Assist in obtaining statutory certificates





# **PROJECT MANAGEMENT SERVICE** OFFICE COMPLEX AT KOLLUPITIYA (BOI PROJECT)

**PROJECT** 

Construction of a 21 storey office complex situated at 28 St Michael's Road, Colombo 3.



**CLIENT** Bank of Ceylon

**PROJECT DURATION** 18 Months

PROJECT COST Rs. 800 Million

**PROJECT STATUS** Completed in September 1997

**ARCHITECTS** The Design Group Five International Ltd

**STRUCTURAL** Stems Consultants

**ENGINEERS** 

MAIN CONTRACTOR Mitsui



#### **BACKGROUND**

The Client requested for services of a Project Manager,

- To co-ordinate the activities of various consultants & contractors
- To effectively administer a project cost control system

In order to complete the project within the stipulated time and cost targets.

A resident site Engineer was appointed by LANMDS to supervise day to day activities and monitor quality of work carried out.

LAN Management Development Service was pre-qualified and selected for this job from over 50 prospective applicants.

## **SERVICES**

- Review the tender documents to ensure that the documents have been prepared in accordance with the project brief.
- Assist Client in tender evaluation
- Assist Client to select specialized contractors
- Prepare & establish a cost control system
- Co-ordinate & monitor the project activities
- Contract administration
- Conduct progress review meetings
- Verification of Contractors' Bills/Claims
- Prepare monthly progress report
- Assist in obtaining statutory certificates

NOTE: In addition to the above-mentioned services, at the request of Bank of Ceylon, LAN Management Development Service (LANMDS) carried out a comprehensive study on the rents chargeable for the office complex, constructed at Kollupitiya. The study report was submitted in August 1995





# **PROJECT MANAGEMENT SERVICE** OFFICE COMPLEX

**PROJECT** Construction of 5 storey head office complex at Welikada, Rajagiriya

**CLIENT** Employers' Federation of Ceylon

PROJECT DURATION 15 Months

**PROJECT COST** Rs 35 Million

**PROJECT STATUS** Completed in May 1995

**CONSULTANTS** Mihindu Keerthiratne Associates

**MAIN CONTRACTOR** U N Gunasekara

**SPECIALISED CONTRACTORS** 

Gordon Frazer Aluminium Lift ETA Melco

Electrical Engineering & Industrial Consultants

Refrians Air Conditioning Fire Fighting Fire - X

**BACKGROUND** 

The trustees of EFC requested us to co-ordinate all activities of Consultants and Contractors working in the project to ensure that the project will meet its goals. A clerkof-works has been appointed by the Client and he reports to us.

- Study the Client's requirements and available contract documents and develop a project monitoring system.
- Establish and maintain the above mentioned project monitoring system throughout the project.
- Develop and maintain a cost control system
- Review the tender documents to ensure that the documents have been prepared in accordance with the project brief
- Assist in tender evaluation
- Assist the Client in selecting specialized consultants and contractors
- Conduct weekly progress review meetings and monitor the progress
- Verifications of Contractors' Bills/Claims





# PROJECT MANAGEMENT SERVICE HOMAGAMA INDUSTRIAL ESTATE PROJECT

**PROJECT** Construction of a factory complex situated at 147, Katuwana, Homagama Industrial

Estate

CLIENT Coates Lanka (Pvt) Ltd

PROJECT DURATION 10 Months

PROJECT COST Rs. 23 Million

**PROJECT STATUS** Completed - 23rd February 1994

**ARCHITECTS** The Design Group Five International

**SPECIALISED** Fire Consultant Wing Commander CAO Dirckze

**CONSULTANTS Electrical Consultant** Mr. B W N Rupasinghe

> Effluent Treatment system Environmental Alliance

MAIN CONTRACTOR Hayleys Electronic & Engineering Ltd

**SPECIALISED** Fire Fighting System Fire X (Pvt) Ltd

**CONTRACTORS** Electrical Vis-Con Enterprises

**BACKGROUND** The Client, a subsidiary of the Hayleys Group of Companies, requested for Project

management services, when they observed that the project was not keeping within

the time and cost targets set at the planning stage

As project managers we were requested to liaise with the Architects, Contractors & Government Authorities and to report on progress of work and the financial

situation of the project directly to the board of directors once a month



- Prepare and establish a cost control system
- Co-ordinate and monitor the project activities to complete the project with in cost and time limits
- Contract administration
- Conduct weekly progress review meetings
- Bill verifications
- Assist in obtaining statutory certificates
- Evaluate the tender documents of the specialized works
- Assist in the selection of specialized Consultants & Contractors
- Prepare and submit the following monthly reports relating to the project activities
- Project progress
- Cost control reports
- Any short-comings and recommend corrective actions to over come these short comings to void cost and time overruns





# **PROJECT MANAGEMENT SERVICE CIC LTD. - OFFICE BUILDING PROJECT**

**PROJECT** 

Construction of 5 storey head office building situated at 199, Kew Road, Colombo 02



**CLIENT** Chemical Industries Colombo Ltd

**PROJECT DURATION** 15 Months

**PROJECT COST** Rs. 60 Million

**PROJECT STATUS** Completed in June 1993



**ARCHITECTS & ENGINEERS** 

Selveratnam & Perera

**SPECIALISED CONSULTANTS**  Electrical Industrial Engineering

Consultants

Fire Protection & Detection System Wing Commander CAO

Dirckze

MAIN CONTRACTOR

Union construction Engineering

**SPECIALISED CONTRACTORS**  Electrical and Fire Protection & Detection System **Fentons** 

Air Conditioning System International Trading Co. Ltd

Generator Kool Air Ltd Lift FTA Melco

Communication Equipment Adelphi Electronics Wijeya Associates Interior Design

Interior Design A T Cooray

Road Works S M D Gunaratne Sound Proofing Allied Engineering

**BACKGROUND** 

The service of a Project Manager was requested by the Client to Co-ordinate the service of the various Consultants & Contractors and also to effectively administer a project cost control system in order to complete the project within the A resident Site Engineer was appointed by LAN to supervise the day to day activities and monitor quality of work carried out stipulated time and cost targets

- Prepare and establish cost control systems
- Co-ordinate and monitor the project activities to complete the project with in cost and time limits
- Contract administration
- Conduct weekly progress review meetings
- Bill verifications
- Prepare monthly progress reports
- Assist in obtaining statutory certificates





# PROJECT MANAGEMENT SERVICE **BOI PROJECT - SHOWROOM AND OFFICE COMPLEX**

**PROJECT** 

Construction of 8-storied car sales showroom cum office complex situated at 131, W A D Ramanayake Mawatha, Colombo 02



**CLIENT** Indra Traders Pvt. Ltd

**PROJECT DURATION** 15 Months

**PROJECT STATUS** Completed in May 1994

**ARCHITECTS** ADV Consultants/The Design Group Five International Ltd

**STRUCTURAL** Stems Consultants

**ENGINEERS** 

MAIN CONTRACTOR (Civil & Electrical) Sanken Lanka



## **SPECIALISED CONTRACTORS**

State Engineering Corp Concrete Piling

Geo Tech Timber Piling

Gordon Frazer & Co. Ltd Aluminium Fabrications Shin Nippon Air Condition System

Fire Tech Fire Detection & Suppression System

Space Decks (UK) Space Frame roof

Otis Elevators Lift

Asoka Glass & Mirror Co. Toughened Glasses & Mirrors

Ally Weerasinghe Ltd Granite Trade Promoters Generator UMICO Texture Painting

Sri Wijeya Industries Stainless Steel

Electronic Engineering Services Telephone vertical wiring (Pvt) Ltd

Adelphi Electronics Ltd Communication Equipment Techwood Panelled doors & Timber Ceiling

#### **BACKGROUND**

The Client to co-ordinate the work of the various consultants, contractor, & subcontractors involved in the project requested project management service. The Client appointed a resident clerk-of-works, who directly reports to us on all technical matters. This is a BOI approved project

- Review the tender documents to ensure that the documents have been prepared in accordance with the project brief
- Assist Client in tender evaluation
- Assist Client to select specialized Consultants and Contractors
- Prepare and establish a cost control system
- Coordinate and monitor the project activities
- Contract administration
- Conduct progress review meetings
- Verification of Contractors' Bills





# CIVIL CONSULTANT (LOCAL) SECOND TELECOMMUNICATION PROJECT

STAGE II - ADB/SRI LANKA

**PROJECT** Local consultant for civil works for the Stage II of Padukka Satellite Station Extension

Project (Financed by the Asian Development Bank)

**CLIENT** Sri Lanka Telecom

PROJECT COST **US \$ 11.00 MILLION** 

PROJECT DURATION 02 Years

**PROJECT STATUS** Completed in May 1995

MAIN CONSULTANT KDD Engineering & Consulting Inc. Japan

**BACKGROUND** Padukka Satellite Earth Station is the only satellite earth station in Sri Lanka and is

> the centre of the international telecommunication network in Sri Lanka. The Client, Sri Lanka Telecom, has appointed KDD Management & Consulting Inc as the main contractor and LAN Management Development Service was appointed as the local

consultant for civil construction part of the project

**SERVICES** Assisted the main consultant in preparation of tender documents for

- civil works.
- tendering procedures,
- evaluation and
- monitoring in the construction phase





# PROJECT MANAGEMENT CONSULTANCY SERVICE PORT DEVELOPMENT PROJECT

**PROJECT** Project Management Consulting Services for Civil Engineering Projects undertaken

by Japan Port Consultants Ltd. on the Colombo Port Development Programme

**CLIENT** Japan Port Consultant Ltd

PROJECT COST Rs. 8.0 Billion

PROJECT DURATION Commenced: May 1993, Completed: November 1995

**BACKGROUND** 

The Management Services are required in respect of the Port Development Project which consists of the construction of a Container Quay with provision for along side berthing of container vessels at four berths equipped with container cranes, transfer cranes and other ancillary equipment for handling of containers. The operation of the Container Quay will be fully computerized

The project also involves the construction of 1.6Km access road and the deepening of the approach to the port to permit access to vessels, of deeper draught

- Monitor the work of the contractors to co-ordinate the work with the activities and responsibilities of the owner and the engineer so as to complete the project in accordance with the established time schedule
- Established on-site organization and lines of authority in order to carry out the overall plans of the construction work
- Develop and monitor an effective system of Project Cost Control
- Establish procedures for co-ordination among the owner, engineer and contractors, with respect to all aspects of the project and implement such procedures



