เงิน รับสมัครงานตำแหน่ง Chief Hydrologist

เงิน ปลัดกระทรวงมหาดไทย

สิ่งที่ส่งมาด้วย ๑. สำเนาหนังสือสำนักงานเลขานุการคณะกรรมการคุณธรรมการเมืองน้ำ (L-MRCS) เลขที่ : L-MRCS (ALO) 376/20

ลงวันที่ ๑๐ สิงหาคม ๒๕๔๓ จำนวน ๑ แผ่น

๒. รายละเอียดงาน (Job description) จำนวน ๔ แผ่น

ด้วยสำนักงานเลขานุการคณะกรรมการคุณธรรมการเมืองน้ำ (Mekong River Commission Secretariat : MRCS) มีความประสงค์จะรับสมัครงานในตำแหน่ง Chief Hydrologist เพื่อปฏิบัติงานใน MRCS นครหลวงเรียงจันทน์ สาธารณรัฐประชาธิปไตยประชาชนลาว โดยผู้สมัครจะต้องมีคุณสมบัติตามรายละเอียดงาน (Job description) (รายละเอียดปรากฏตามสั่งมีดังมาด้วย ๑ และ ๒)

สำนักเลขานุการคณะกรรมการคุณธรรมการเมืองน้ำแห่งชาติไทย ให้ได้รับความร่วมมือเป็นไปได้ที่จะช่วยให้หน่วยงานไปรษณิห์กับคุณสมบัติที่ระบุไว้ในสั่งมีด้วยและมีคุณสมบัติตามที่กำหนด โดยให้ส่งใบสมัครพร้อมประวัติส่วนบุคคลและรูปถ่ายมาอย่างสำนักเลขานุการคณะกรรมการคุณธรรมการเมืองน้ำแห่งชาติไทย หรือทางไปรษณิห์อีเมล์ที่กรอีเมล์ที่ interonwr@gmail.com ภายในวันที่ ๔ กันยายน ๒๕๔๓ เพื่อรวบรวมส่งให้ MRCS ต่อไป

จึงเรียนมาเพื่อโปรดพิจารณาให้ความอนุเคราะห์ ณ ขอบคุณยัง

ขอแสดงความนับถือ

(นายสมเกียรติ ประจ้างจุ้ย)
เลขานุการสำนักงานทรัพยากรน้ำแห่งชาติ
เลขานุการสำนักเลขานุการคณะกรรมการคุณธรรมการเมืองน้ำแห่งชาติไทย

กองการต่างประเทศ
โทรศัพท์ ๐ ๒๕๑๔ ๑๐๐ ที่ ๑๒๒๗
โทรสาร ๐ ๒๕๑๗ ๓๑๙๗
Dear Joint Committee Members,

Subject: Announcement of Chief Hydrologist Position

On behalf of the Mekong River Commission Secretariat, I would like to forward you the announcement and job description of the Chief Hydrologist position under the Technical Support Division for your kind consideration and further support. Due to family reasons, the current Chief Hydrologist has submitted her resignation to the Secretariat, effective from 8 October 2020.

Please note that while maintaining the job profile and expected outputs, the Secretariat has made a minor update on the responsibilities to meet the post’s emerging requirements, in terms of drought and flood reporting and the MRC Procedures’ implementation. The Secretariat has also made slight improvement on relevant sections of the JD to align it with the revised HR Manual regarding remuneration and allowances.

Thus, I would like to obtain your kind concurrence of the updated JD and your support in advertising this vacancy announcement in various channels, including (1) the country’s national newspapers, (2) renowned national job-listing websites, and (3) the MRCS Recruitment Channel Network(s) if applicable, as well as distributing it to relevant Ministries and Line Agencies.

Applications are closed on 4 September 2020. Following the deadline, I would highly appreciate it should forward the submitted applications to the Secretariat at your earliest convenience, by 11 September, to ensure the recruitment process timeliness.

Thank you for your support and cooperation.

Sincerely yours,

[Signature]

An Pich Hathda
Chief Executive Officer
Mekong River Commission Secretariat

H.E. Mr So Sophort
Secretary General
Cambodia National Mekong Committee
Member of the MRC Joint Committee for Cambodia

Mr Chanthanet Boualapha
Secretary General
Lao National Mekong Committee
Member of the MRC Joint Committee for Lao PDR

Dr Le Duc Trung
Director General
Viet Nam National Mekong Committee
Member of the MRC Joint Committee for Viet Nam

Dr Somkiet Prajamwong
Secretary General of the Office of the National Water Resources
Vice-Chairperson of the Thai National Mekong Committee
Secretary General of the Thai National Mekong Committee Secretariat
Member of the MRC Joint Committee for Thailand
Chairperson of the MRC Joint Committee for 2020
JOB DESCRIPTION

Job Title: CHIEF HYDROLOGIST
Division/OC: TECHNICAL SUPPORT DIVISION
Salary Level: M-13
Date of Verification: August 2020

1. THE MEKONG RIVER COMMISSION AND MRC SECRETARIAT (BACKGROUND)

The Mekong River Commission (MRC) was established by the 1995 Agreement on Co-operation for the Sustainable Development of the Mekong River Basin, between the governments of Cambodia, Lao PDR, Thailand and Viet Nam. The role of the MRC is to coordinate and promote cooperation in all fields of sustainable development, utilization, management and conservation of the water and related resources of the Mekong River Basin.

The MRC Secretariat is the operational arm of the MRC. It provides technical and administrative services to the Joint Committee and the Council to achieve the MRC's mission.

2. JOB SUMMARY/JOB STATEMENT

The jobholder is the Lead Technical staff of the Technical Division and supports the Division Director in overseeing the work of the Division and in guiding other Specialists. Specifically, the Chief Hydrologist supervises all activities and tasks assigned related to hydrology and hydrological monitoring, and the associated work of information and data management. The position will closely work with other staff in charge of other related basin and environmental monitoring activities including sediment discharge, water quality, ecological health and fisheries. The position holder oversees the management, production, and distribution of the MRC hydro-meteorological information. The position supports the Division Director in leading the implementation of core river basin management functions related to data and monitoring (CRBMF 1), modelling and analysis (CRBMF 2) and forecasting, warning and emergency response (CRBMF 4) and implementation of the MRC Procedures.

3. MAIN TASKS AND RESPONSIBILITIES

Under direction of the Technical Division Director, the incumbent performs the following duties:

- Supervises basin monitoring related to hydrology and work closely with those in charge of other monitoring activities including discharge and sediment, water quality, ecological health and fisheries;
- Leads, supervises and conducts scientific hydrological studies (including sediment and groundwater studies) and contributes to basin-wide assessments in collaboration with relevant staff, divisions, riparian counterparts and line agencies, regional and international organisations and institutions;
- Conducts timely hydrological analysis and assessment, and prepares needed technical reports, including for PNPCA;
- Ensures that allocated resources are effectively and efficiently used for the production of the MRC hydrometeorological information;
- Develops and implements the hydro-meteorological and related projects for the improvement of the MRC hydro-meteorological database and advise on other databases especially their status, integration/linkage and use;
- Assures an adequate provision of services and information to the MRC Divisions, riparian agencies and other partners;
- Supports the preparation of the Annual Mekong, Hydrolology, Flood and Drought Report and other basin monitoring reports;
- Supervises the processing and publication of the hydrological data on the MRC Web Portal;
- Develops and updates the relevant technical content of monitoring webpages and tools for the MRC Procedures, including the PMFM and PWUM;
- Provides technical advice in relation to hydrological data collection (including sediment and groundwater studies), management and development of database systems and tool to support river monitoring and flood forecasting;
- Supervises quality assurance and quality control of all received data and conduct network analysis;
- Reviews and approves the data coverage and gap-filing, correlation analysis, synthesization and suggestions on short-term and long-term adjustments of monitoring river data through Aquarius system;
- Leads hindcast studies of historical floods and droughts at the scale of the entire Mekong Basin;
- Supervises parameter study of critical events (floods and droughts), and combinations of events at the scale of the entire Mekong Basin;
- Supervises statistical analysis of probabilities under specific assumptions, covering a range of hydrometeorological events, and various interventions at the scale of the entire Mekong Basin;
- Advises modelling activities and ensuring its contribution to hydrological, flood, drought and other assessments;
- Guides and assist hydrological and hydraulic studies for flood management activities;
- Contributes to the routine evaluation of the annual forecasting and river monitoring as well as to the preparation of Annual Mekong Hydrology, Flood and/or Drought Reports and/or hydrological studies/analyses;
- Contributes to the development of relevant technical guidelines as led by other specialists/Divisions;
- Coordinates and supports the work of the MRC’s regional technical/Expert Group of Data, Modelling and Forecasting (EGDMF) and related to hydrology (if applicable), and contributes to the work of other regional groups as required;
- Supports the implementation of the MRC Procedures, especially from the monitoring aspect of the Procedures;
- Provides relevant technical advices to the assessments of risks and impacts of decisions on water resources management and development in the basin;
- Prepares and submits M&E forms and contribute to the Mid-year and Annual Report;
- Ensures results-based framework are reflected in the division’s technical implementation;
- Ensures gender-based framework are integrated and mainstreamed into the implementation of the Division’s technical work and activities;
- Performs other relevant tasks as required by supervisors.

4. SCOPE OF AUTHORITY

a) Supervision requirements: The position does not require any formal supervisory responsibilities. However, supervision of consultants and quality control may be required. The position technically guides the work of specialists and officers in the division.

b) Level of autonomy: Decision making follows defined procedures. The position does not administer a budget, yet has responsibility for ensuring the financial accountability of the MRC.
c) **Level of problem solving required:** Problem solving skill is expected and the incumbent must display sensitivity, initiative and creativity.

d) **Level and type of communications required:** Communications are wide, within and outside the organisation, and require considerable oral and written skills.

### 5. Qualification Requirements

<table>
<thead>
<tr>
<th>Certificate:</th>
<th>University degree (Master or higher) in engineering, water resources, hydrology, hydro-meteorology or related discipline. A doctorate is desirable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional Certificates:</td>
<td>TOEIC certificate with 700 points and over is required. An equivalent internationally recognized certificate or a university degree from an internationally recognized academic institution whose instruction is in English may also be considered.</td>
</tr>
<tr>
<td>Experience:</td>
<td>Minimum 13 years experience in applied hydrology and water resources engineering; Excellent knowledge/experience of the Mekong River Basin hydrology; Excellent knowledge and professional experiences in a broad range of hydrological analysis, water monitoring, hydrological modelling, or computer modelling techniques as applied to river-system or basin simulation and flood and drought forecasting; Good knowledge and professional experiences in website and (web-based) hydrological data/information management system; Knowledge of GIS application for water resources management is an advantage.</td>
</tr>
<tr>
<td>Abilities:</td>
<td>Demonstrated project management skills including formulation, planning, programming, execution, coordination, facilitation, report writing, implementation of programmes/projects in a multicultural and international environment, and in particular with relevant line agencies of the MRC Member Countries.</td>
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</tbody>
</table>

### 6. Competencies

<table>
<thead>
<tr>
<th>Required Core Competency</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Knowledge</strong></td>
<td></td>
</tr>
</tbody>
</table>
| Mekong River Basin hydrology | Level (1-3)  
  Level | 1 = Required  
  2 = Desirable  
  3 = Optional |
| Hydrological, water balance analysis and hydrological modelling or computer modelling techniques as applied to river-system simulation and flood forecasting | 1 |
| Water resources monitoring | 1 |
| Information and database management | 1 |
| Information technology | 1 |
| Flood forecasting | 2 |
| **Skills**                |       |
| Excellent command of spoken and written English | Level (1-3)  
  Level | 1 = Required  
  2 = Desirable  
  3 = Optional |
| Presentation | 1 |
| Analysis and data processing | 1 |
Excellent report writing skills 2
Project planning and management 2
Communication 2

Attitudes

<table>
<thead>
<tr>
<th>Level (1-3)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 = Required</td>
<td>Strong willingness and ability to work inter-disciplinarily 1</td>
</tr>
<tr>
<td>2 = Desirable</td>
<td>Technical Leadership and vision 1</td>
</tr>
<tr>
<td>3 = Optional</td>
<td>Willingness to travel within and outside the region 2</td>
</tr>
</tbody>
</table>

7. REMUNERATION

The remuneration package, subject to change, includes:

- Remuneration:
  - Annual net base salary exempts from tax by Lao authorities, starting at M13 Step 1 with US$ 53,643 (US fifty three thousand six hundred and forty three dollars).
  - Non-resident staff who are relocated at the duty station (Vientiane, Lao PDR or Phnom Penh, Cambodia) will be granted with living cost, post adjustment, hardship allowances, and rental subsidy according to salary level.

- Benefits:
  - MRC’s contribution to staff member’s Provident Fund (pension fund)
  - Coverage of Health insurance for staff and eligible dependents, and Accident insurances (on a shared basis) for staff;
  - Other entitlements and benefits such as dependency allowance, annual leave, sick leave, special leave with pay, maternity and paternity leaves, education grant, annual health check (subject to budget availability), annual vaccination, etc;
  - Non-resident staff who are relocated to the duty station (Vientiane or Phnom Penh) will be granted with rental subsidy, home leave, shipment of personal effects to and from duty station on entrance and conclusion of service with the MRC.

The duration of the assignment of MRC Riparian Professional Staff is up to a maximum 6 years according to 1995 Mekong Agreement.

All MRC Secretariat staff are subject to 6 months probation period.

8. REMARKS

The Job Description is subject to revisions by the MRC.

9. INCUMBENT SIGNATURE: (date)