

No.17/CID/CYBER CELL/CCPWC/CONSULTANT/2018/4155

पुलिस महानिदेशक का कार्यालय

OFFICE OF THE DIRECTOR GENERAL OF POLICE

अण्डमान तथा निकोबार द्वीपसमूह

Andaman & Nicobar Islands

\*\*\*\*

Port Blair dated the 07<sup>th</sup> October, 2020

**Advertisement for Junior  
Cyber Forensic Consultant**

Andaman and Nicobar Police is interested in hiring competent and experienced Cyber Forensic Consultants for the implementation of the Cyber Crime Prevention against Women and Children (CCPWC) Scheme under Ministry of Home Affairs, Government of India on contract and fixed remuneration basis.

Application invited for the post of **02 Junior** Cyber Forensic Consultants for duration upto 31<sup>st</sup> March, 2021 (likely extendable on contract). For details regarding eligibility criteria, remuneration, etc., please visit following website:

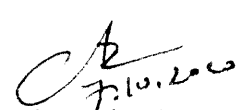
<http://police.andaman.gov.in>

Interested consultants/candidates shall apply with their CVs and supported documents filled up along with the relevant documents as mentioned in the link above by speed post or by e-mail latest by 1700 hrs 25.10.2020 to The Deputy Superintendent of Police (Estt.), Police Headquarter, Atlanta Point, South Andaman -744101

Email: [police.and@nic.in](mailto:police.and@nic.in)

**Copy to:-**

1. The General Manager-cum-Chief Editor, Employment News, East Block-IV, Level-7, R. K. Puram, New Delhi-110006 with the request to publish the vacancy notice in the next edition of Employment News and forward a copy of the same to this department. The bill in duplicate towards the advertisement charges may be raised on Director General of Police, Police Headquarter, Atlanta Point, Port Blair-744104, A&N Islands for arranging payment.
2. The Director of Forensic Science Services, Ministry of Home Affairs, Govt. of India, Block No. 8th Floor, CGO Complex, Lodhi Road, New Delhi-110003.
3. The Employment Officer, Employment Exchange, Port Blair.
4. The Officer-in-charge, Directorate of Information, Publicity & Tourism, Port Blair with the request to publish the above said vacancy notice in the Daily Telegrams.
5. The Station Director, AIR, Port Blair with the request to broadcast the notice for two consecutive days.
6. The Director, Doordarshan, Port Blair.
7. SO to DGP, A&N Islands for kind information.
8. R to IGP, A&N/ACU Islands for kind information.
9. Notice Board, PHQ/Police Line.
10. I/c Computer Cell, PHQ to upload the advertisement in the Police website.

  
Dy. Superintendent of Police (Estt.)  
For Director General of Police, A&N Islands  
Police Headquarter, Atlanta Point-744104  
Port Blair, A&N Islands.

# 1. Background: Hiring of Two Cyber Forensic Consultants under Cybercrime Prevention against Women and Children (CCPWC) Scheme.

## **Objective of the Project:**

- Today, computers and other IT-enabled devices are being actively used by criminals to commit offences specifically women and child crimes such as online Child Pornography (CP)/ Child Sexual Abuse Material (CSAM) or sexually explicit content such as Rape/Gang Rape (CP/RGR) content, online defamatory, virtual harassment, cyber stalking & bullying, kidnapping, homicide and online human trafficking. For curbing such crimes, Andaman and Nicobar Police under National Mission for the safety of women to facilitate victims/complainants to report cybercrime complaints online, provide training on investigation and evidence examination to the Law Enforcement officers, Hiring Cyber Forensic Consultants and setting up of CCPWC-Cyber Forensic & Investigation Training Lab.

## Scope of Work

- Ministry of Home Affairs, Government of India has proposed to hire competent and experienced Cyber Forensic Consultant(s) for the implementation of the project. Hence, Applications are invited for the post 2 Junior Cyber Forensic Consultants for duration upto 31st March,2020 (extendable on contract).
- The proposed Cyber Forensic Consultants shall provide advanced Cybercrime Investigation and Forensic Examination and Training services at CCPWC Lab established at SP(CID) office 2nd Floor. The Consultants shall have experience in the field of cybercrime investigations, cyber forensics, for example: handling of social media analysis tools, cyber forensic tools, data analytics and related fields/ Knowledge of Hardware/Software/Networking etc. The candidate shall have strong oral and written communication Skills in English and Hindi are essential.
- For further details on scope of work kindly refer Annexure – I.

## Expression of Interest Cum Request For Proposal (RFP)

The Consultant shall support Andaman & Nicobar Police to set up a State level advanced Cyber Forensic Laboratory cum Training Centre, under the project “Cyber Crime Prevention against Women and Children” and other objectives mentioned in “Terms of Reference” in Annexure-I.

## General Terms

- The selected Consultant shall have to sign an Agreement with “Office of IGP, IGP (Intl.), UT Nodal Officer, CCPWC”.
- No Applicant shall submit more than one Proposal.
- The Applicants shall be responsible as per “Terms of Reference” given in Annexure-I.
- The Authority shall not be responsible or in any way liable for any costs incurred by the applicant, regardless of the conduct or outcome of the selection process.
- After selection, nobody can leave his/her position without a prior notice of 60 days to Andaman & Nicobar Police .

## Educational Qualifications

Post Details	2 x Junior Cyber Forensic Consultant
Education	The Candidate shall be B.Sc/B.C.A/B.E/B.Tech/ (Cyber Security/ Cyber Forensics/Information Technology/Computer Science or equivalent).
Work Experience	<p>Minimum Two years of work experience from organizations empanelled by State Police Academies, National Police Academy, BPR&amp;D-CDTI/CDTS,CBI Academy, NCRB/SCRB, NIA, CBI, State IT Cells, State Cyber Crimes Branches, State or Central Forensic Science Laboratory, CERT-IN/DSCI and other corporate organizations in Cyber Forensics/Cyber Security/Cyber Crime Investigation fields.</p> <p>Experience in field of cyber forensics like Cyber Crime investigations, handling of social media analysis tools, data analytics and related fields / knowledge of hardware /networking is essential.</p> <p>Experience in forensic training &amp; consultancy is highly desirable. The Candidate shall be able to handle the Cyber forensic lab and cybercrime investigations related requirements independently. (Essential)</p> <p>Experience in leading a team of forensic consultants and / or managing a forensic lab is highly desirable.</p>
Certification	Certifications on Cyber Forensic Tools or Certification in ACE / CHFI / ECE / GCFA / CFCE / CSFA /CCFP / CDFP and / or equivalent is highly desirable.
Language	The Candidate shall have strong oral and written communication skills in English, Hindi languages with the capability to communicate effectively to wide variety of audiences is essential.

## Right To Reject Any or All Applications

- Notwithstanding anything contained in this Document, the Authority reserves the right to accept or reject any Proposal and to annul the Selection Process and reject all Proposals, at any time without any liability or any obligation for such acceptance rejection or cancellation.
- The Department reserves the right to reject any Application if any misrepresentation or wrong fact comes to its notice.

## Submission of Application

- Interested experienced and qualified Consultants/Candidates shall apply with their CVs and supported documents filled up along with the self-attested copy of experience and Additional experience certificate in the format given at Annexure-III.
- The Applicant shall provide all the information sought under this Proposal. The Authority shall evaluate only those Applications that are received in the required formats and complete in all respects.
- The Application with resume must be submitted in original in sealed envelope clearly marked "Junior Cyber Forensic Consultant under the project Cyber Crime Prevention against Women and Children (CCPWC)" and delivered at the address below by speed post or E-mail by no later than hours on \_\_\_\_\_ or before \_\_\_\_\_.

To

The Deputy Superintendent of Police (Estt.)  
Police Headquarters,  
Atlanta Point,  
Port Blair,  
South Andaman-744101,  
Andaman & Nicobar Islands.

Email : [police.and@nic.in](mailto:police.and@nic.in)

## Selection Process

- All the Applications shall be scrutinized and evaluated based on examination and / or interview by a Selection Committee which shall be formed by Andaman & Nicobar Police to scrutinize the applications and recommend the suitable candidate for appointment on terms and conditions as specified.

S.no	Marks Allocation Criteria	Marks
1.	Educational Qualification	40
2.	Additional Qualification	10
3.	Experience	20
4.	Presentation Skills/Demo	10
5.	Interview	20
6.	Total Marks	100

For detailed evaluation specification kindly refer Annexure – V.

### Termination of Contract

- Andaman & Nicobar Police, if not satisfied with the work performance of the Consultant, may terminate the Contract within 30 days of notice in advance. If the Consultant decides to resign the post then he/she shall give at least 60 days advance notice to the Department.

### Acknowledgement By Applicant/Candidate

It shall be deemed that by submitting the Application, the Applicant has:

- Made a complete and careful examination of the Proposal document.
- Received all relevant information requested from the Authority.
- Acknowledged and accepted the risk of inadequacy, error or mistake in the
- Information provided in the document or furnished by or on behalf of the Authority
- Acknowledged that she/he does not have a Conflict of Interest.

### Payment

- After recommendation by Selection Committee, the candidate shall appear before Andaman & Nicobar Police, who shall give the letter of contract and appointment. The salary shall for the post will be as mentioned in the below table:

Post Details	2 x Junior Cyber Forensic Consultant
Salary	Rs. 50,000 /- per month

### Period of Contract/Service

- The appointment shall be purely on a contractual basis upto 31<sup>st</sup> March,2020 and does not guarantee a permanent position after completion of the contract, the position may be extended by the department based on the requirement and the performance evaluated by Andaman & Nicobar Police further on contractual basis.

# Section B.

## Annexure I

The Terms of Reference and the scope of the works are specified below.

### Objectives-

- To establish and run online Cyber Crime Reporting/Compliance Platform.
- To setup a State level advanced Cyber Forensic and Investigation Laboratory (Andaman & Nicobar Police).
- Training cum Operational Cyber Lab facility for Cyber Crime Investigation & Forensic Examination and Training Programs.
- To impart Training (Capacity building) to Police Personnel, Judicial Officers and other Officials.
- To impart awareness programmes among people and engage in Social Awareness related to Women and Child Safety, Research and Developmental Activities and Academic Activities.
- To provide technical assistance in investigation of cybercrime cases under I.T. Act/Indian Evidence Act and I.P.C.
- To act on requirement of website blocking, content removal, and Social Media Investigation, Cyber Patrolling, Women and Child safety SOPs writing, Provide Assistance to law enforcement agencies with respect to Investigation, Notices and Technical support.

### Scope of Services:

- The consultant shall act as the Cyber Forensic official and Security Consultant to Andaman & Nicobar Police, who shall integrate, plan, successfully implement and deliver all Cyber Investigation and Cyber Forensic related activities for the Department, purely on a contractual basis upto 31<sup>st</sup> March,2020 (extendable) and does not guarantee a permanent position after completion of the contract, the position may be extended by the department based on the requirement and the performance evaluated by Andaman & Nicobar Police further on contractual basis.

### Scope of Work:

- Establishment of an online Cyber Crime Reporting Platform.
- Establishment of State Cyber Crime Forensic Laboratory cum Training Centre.
- Conduct Training for Police Personnel, Judicial Officers and Others on topics listed on Annexure - IV.
- Conduct Seminar and workshop on Cyber Forensic and Cyber Security.
- Research and Development activities.
- Cyber Crime awareness among citizens.
- Prepare strategy and plan for prevention of Cyber Crimes.
- Any other work assigned to him as and when required.

## Annexure II - Application for the Post of Cyber Forensic Consultant

(Application for Junior Cyber Forensic Consultant)

Dated:

To,

The Deputy Superintendent of Police (Estt.)  
Police Headquarters,  
Atlanta Point,  
Port Blair,  
South Andaman-744101,  
Andaman & Nicobar Islands.

Sub: Hiring of Cyber Forensic Consultant under the project Cyber Crime Prevention against Women and Children (CCPWC)

Respected Sir,

- With reference to your advertisement, and having examined the RFP Document and understood its contents, I hereby submit this Application for the Post of Junior Cyber Forensic Consultant .
- I acknowledge that the Authority will be relying on the information provided in the RFP document for selection and I certify that all information provided there in is true and correct: nothing has been omitted which renders such information misleading; and all documents accompanying this application are true copies of their respective originals.
- I shall make available to the Authority any additional information if may find necessary.
- I acknowledge the right of the Authority to reject the Application without assigning any reason or otherwise and hereby waive, to the fullest extent permitted by applicable law, our right to challenge the same on any account whatsoever.
- I certify that I fulfill the qualification and experience as sought by the Authority.
- I further certify that no investigation by a regulatory authority is pending against me.
- I understand that the appointment shall be purely on a contractual basis upto 31<sup>st</sup> March,2020 and does not guarantee a permanent position after completion of the contract.

Yours faithfully,

(Signature and name of the Applicant)

Address

Mobile No:

E-mail ID:

## Annexure III - CV-Format

Position Applying for: Junior Cyber Forensic Consultant.

<b>Name:-</b>
<b>Contact No. :- +91-.....</b>
<b>E-mail:- .....</b>

<b>Photograph</b>  (Please attach recent colour passport size photograph)
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### CAREER OBJECTIVE

### PERSONAL DETAILS

- ❖ **Father's Name** :-
- ❖ **Permanent Address** :-
- ❖ **Date of Birth** :-
- ❖ **Language Known** :-
- ❖ **Marital Status** :-
- ❖ **Nationality** :-
- ❖ **Interest & Hobbies** :-

### BASIC ACADEMIC CREDENTIALS

Qualification	Board/University	Year	Description
PhD / Post Doc			
M-Tech/MCA/M.SC			
B.Sc/BCA/B.E/B-Tech			
Intermediate (12 <sup>th</sup> )/ Diploma			
Matriculation (10 <sup>th</sup> )			

### WORK EXPERIENCE



## **ADDITIONAL - EXPERIENCE / CERTIFICATIONS**

## **INTERPERSONAL SKILL**

## **DECLARATION**

I do hereby declare that the above information is true to the best of my knowledge.

I understand that the appointment shall be purely on a contractual basis upto 31<sup>st</sup> March, 2020 and does not guarantee a permanent position after completion of the contract.

**Place:**

**Date:**

**(Signature)**

## Annexure IV – Training syllabus

Consultants are expected to conduct training sessions for police officers, judicial officers and others on the below mentioned topics:

- **CHAPTER-I: Emerging Threat Landscape in cyber crimes**
  - **Statistics on Cyber Crimes**
  - **Emerging Cybercrime trends**
  - **Business E-Mail Compromise**
  - **Ransomware**
  - **Attacks on IoT**
  - **Mobile Environment**
  - **Vulnerabilities**
  - **Bank Frauds**
  - **Banking Trojans**
  - **Man in the browser attack**
  - **Card Frauds**
  - **Lost and Stolen Card Fraud**
  - **Counterfeit Card Fraud or Skimming**
  - **Card Not Received/Intercepted**
  - **Mail non-receipt card fraud**
  - **Set up Companies**
  - **Child Sexual Abuse Material (CSAM)**
  - **Types of Cybercrimes**
  - **Email related crime**
  - **Email spoofing**
  - **Phishing/vishing**
  - **Email bombing**
  - **Spamming**
  - **Spear phishing**
  - **Illegal Online transaction**
  - **Job Frauds**
  - **Cyber defamation**
  - **Ponzi scheme**
  - **Cyber stalking**
  - **Cyber bullying**
  - **Cyber pornography**
  - **Cybercrimes of advanced types**
  - **Hacking**
  - **Virus**
  - **Worm**
  - **Trojan**
  - **Website defacement**
  - **Salami Attack**
  - **Cross-site scripting**
  - **Web Jacking**

- DOS/DDOS attacks
- Dark Web
- **CHAPTER-II: Introduction to Computers**
  - Introduction to Computer Fundamentals
  - What is a Computer?
  - Information processing cycle
  - Architecture of a computer
  - Advantages of computer/(s)
  - Limitations of computers
  - Types of computers
  - Workstations
  - Mainframe computers
  - Mini computers
  - Super computers
  - Tablet PC
  - Handheld computers
  - Smart phones
  - Components of a Computer
  - Memory
  - Input devices
  - Output devices
  - Storage devices
  - The Microprocessors (CPU) and Motherboard
  - Expansion Slots
  - Unit of Measurement
  - Types of Software
  - System software
  - Application software
  - Ports and Connectors
  - Boot process
  - Internet Concept
  - Common Networking devices
  - Email Concepts
- **CHAPTER-III: Drafting a report & Information Gathering**
  - Drafting a clear report
  - Penal provisions under IT (Amendment) act 2008
  - Information gathered from the Complainant
  - Counseling and advice to the victims of cybercrime
  - Tips to preserve the evidence in most of the cybercrime scenarios
  - Institutional setup for cybercrime investigation
  - Role of various other stakeholders in the cybercrime investigations
- **CHAPTER-IV: Introduction to social media & Banking frauds**
  - Types of Social Media
  - Facebook
  - Google+
  - Instagram
  - LinkedIn
  - Pinterest
  - Blogs & micro blogs
  - WordPress

- **Twitter**
- **Online video platform**
- **YouTube**
- **Dailymotion**
- **Instant Messaging platform**
- **WhatsApp**
- **Online drives**
- **Google Drive**
- **iCloud Drive**
- **News Aggregators**
- **Social Bookmarking websites**
- **Advantages of social media**
- **Disadvantages of social media**
- **Creating Social Media and Messenger Accounts**
- **Facebook**
- **Twitter**
- **WhatsApp**
- **Exercises**
- **Introduction to types of cards in Financial Transactions**
- **Debit Card**
- **Credit Card**
- **Parts of a Debit or Credit Card**
- **Front Side**
- **Back Side of Card**

- **CHAPTER-V: Cyber Laws**

- **Introduction to Information Technology (IT) ACT**
- **Important sections under IT Act for discussion**
- **Section 43: Penalty and Compensation for damage to computer, computer system, etc.**
- **Section 66 Computer Related Offences**
- **Section 66 B Punishment for dishonestly stolen computer resource**
- **Section 66C Punishment for identity theft**
- **Section 66D Punishment for cheating by personation**
- **Section 66E Punishment for violation of privacy**
- **Section 66F Punishment for cyber terrorism**
- **Section 67 Punishment for publishing or transmitting obscene material in electronic form**
- **Section 67 A Punishment for publishing or transmitting of material containing sexually explicit act, etc. in electronic form**
- **Section 67 B Punishment for publishing or transmitting of material depicting children in sexually explicit act, etc. in electronic form**
- **Section 67 C Preservation and Retention of information**
- **Section 69 Powers to issue directions for interception**
- **Section 69 A Power to issue directions for blocking**
- **Section 69B Power to authorize to monitor**
- **Section 72 Breach of confidentiality and privacy**
- **Section 72A Punishment for Disclosure of information**
- **Section 76 Confiscation**
- **Section 77 B Offences with three years' imprisonment**
- **Section 78 Power to investigate offences**
- **Section 80 Power of Police Officer Enter, Search, etc.**
- **Section 84 B Abetment**
- **Section 84 C Punishment for attempt to commit offences**
- **Other important provisions under Cr.P.C.**
- **Section 165 Cr.P.C. Search by a police officer**
- **Section 100 Persons in charge of closed place to allow search**

- **Admissibility of electronic records under Indian Evidence ACT**
- **65A. Special provisions as to evidence relating to electronic record**
- **65B. Admissibility of electronic records**
- **Mapping of the offences against the relevant provisions of ITAA 2008**

Training syllabus for the consultant(s) is not only limited to above topics and the required areas identified by Andaman & Nicobar Police are also to be covered by consultant(s) as part of the training curriculum.

#### Annexure - V - Selection Criteria

S.no	Marks Allocation Criteria	Marks
1.	Educational Qualification	40
1.	Graduation	25
2.	Post-Graduation	10
3.	Publications / Research papers	3
4.	PhD / PostDoc	2
2.	Relevant Certifications	10
1.	Government recognized (2 marks per certificate, upto 4 marks)	4
2.	Globally recognized (2 marks per certificate, upto 4 marks)	4
3.	Others (1 mark per certificate, upto 2 marks)	2
3.	Experience	20
1.	Two Years	12
2.	Additional 2 points for subsequent one completed Year subject to max. 8 points	08
4.	Presentation Skills/Demo	10
5.	Interview	20
1.	Subject Matter Understanding	10
2.	Communication	05
3.	Case Study	05
6.	Total Marks	100