ENERGY MANAGEMENT CENTRE -KERALA

Department of Power, Government of Kerala

Thiruvananthapuram, Kerala – 695 017;

www.keralaenergy.gov.in

EXPRESSION OF INTEREST(EOI)
For

Selection of Consultant to assist EMC Kerala for preparation of pre feasibility reports for Development of Pumped Storage Hydro Projects (PSP) in the state of Kerala

Ref. No.: EMC/165/2024-ETB-6

Date of Publishing	**: -**	**10th July 2024**
Online Pre-submission Meeting	**: -**	**17th July 2024**
Final date for submission of online application	**: -**	**27th July 2024**

INFORMATION TO BIDDERS

1. Description of State

Kerala is one of the states located in the southern part of the Republic of India. It occupies a narrow strip of land between the Arabian Sea in the West and the Western Ghats in the East. The States of Karnataka and Tamil Nadu lie in the North – East and South – East respectively.

Kerala is gifted with appreciable fresh water resources owing to it geographical location, seasons, environment and 44 rivers out of which 41 rivers flowing westwards and 3 flow eastwards.

2. Background

Countries worldwide are transitioning to clean energy due to concerns about climate change and global warming. The 2015 Paris Agreement and the 2021 CoP 26 summit under the UNFCCC aim to limit global warming and achieve "Net Zero" emissions by 2050. India has set a target of 500 GW of renewable energy and plans to have 50% of its energy capacity from non-fossil fuels by 2030. The Ministry of Power has mandated that DISCOMs procure 43.33% of their energy from renewable sources by FY 2030. Kerala, is also marching towards a sustainable energy shift, aligning with its Nationally Determined Contribution (NDC) objectives setting its own target of 3000 MW. The state aims to curtail emission intensity in relation to its economic output by 45% by 2030, become self-sufficient in its electricity installed capacity by 2040, and attain net zero carbon emissions by 2050.

As the energy landscape evolves, there's a global consensus on the need for grid flexibility to ensure reliable electricity delivery with increasing renewable energy sources. In India, some states have already seen over 50% instantaneous solar PV generation. The power grid has managed current renewable energy levels due to extensive high-voltage transmission infrastructure. However, more grid flexibility will be necessary to meet India's renewable energy targets for 2030 and 2070.

Battery storage solutions are scaling to meet short-term grid storage needs, but Pumped Storage Hydro Power Projects (PSP) are emerging as crucial for incorporating higher solar and wind energy proportions. PSP, a mature grid-scale energy storage technology, offers significant storage capacity. India currently has about 4.7 GW of installed PSP capacity, with more projects in development. The per kW cost and per kWh levelized cost of storage (LCOS)of PSP are also not very high. However, the capital cost tends to be huge and is site specific. PSP supply chain is also highly indigenous, particularly for fixed speed PSP, even though a rare few heavy engineering and high technology components need to be imported including high-power, power electronics converters.

Government of India has initiated several measures to encourage PSP development, particularly off-river PSP, where environmental and social concerns are much less compared to on-river PSP. Some of these incentives include waiver of interstate transmission charges for projects whose construction work is awarded by 30-June-2025, provision of debt: equity ratio of 80:20, at par treatment with renewable projects for long-term loans (20-25 years), no liability to provide free power, single season based environmental clearance, tariff based competitive allotment, among others.
Identifying the importance of Energy Storage Systems, Ministry of Power (MoP) has

also introduced Energy Storage Obligations (ESO) for the DISCOMS to procure 4% of total RPO requirement through Energy Storage systems by FY 2030.

Kerala anticipates the need for PSP to balance intermittent renewable power and utilize its abundant water resources. PSP is ideal for meeting RPO targets, managing distribution system harmonics, stabilizing the transmission grid, and increasing financial stability. PSPs offer substantial energy storage capacity, rapid response to power supply and demand changes, and enhance the reliability of Kerala's power system.

3. About EMC

Energy Management Centre – Kerala (EMC) was established by Kerala Government, aiming primarily to remould and instrumentalise energy sector as a catalyst in promoting a development process which is ecologically sustainable.

With a view to making energy sector achieve such a lead and catalytic role, EMC has evolved a novel and comprehensive energy management approach and institutional philosophy encompassing management of energy technology systems – both conventional and non-conventional, energy conservation in all sectors of the economy, energy resource management, rural and urban energy systems, energy education and training, energy generation and conservation- based employment and poverty alleviation programmes. The Small Hydro Promotion Cell, functioning in EMC under the Chairmanship of the Principal Secretary (Power), Govt. of Kerala scrutinizes and recommend for issuing technical clearance for the small/mini/micro hydel projects in the state.

EMC is also the State Designated Agency (SDA) of Bureau of Energy Efficiency (BEE), Ministry of Power, Government of India to coordinate, enforce and implement Energy Conservation Act-2001 (Central Act 52 of 2002) in Kerala. EMC is working towards attaining energy efficiency in all sectors of economy.

4. Role of Kerala State Electricity Board Ltd (KSEBL)

KSEBL, the state-owned utility purchase renewable power, as part of its RPO requirements. The power procured regularly from Wind, Solar and Hybrid power projects at very competitive rates as approved by the Kerala State Electricity Regulatory Commission to meet their energy demands. It may be noted that the response of the State to renewable energy generators has been overwhelming and all the power offered for sale has been purchased. We expect the same trend to continue in the future for PSPs as well.

5. Objective of EOI:

Government is keen in development of Pumped Storage Hydro Projects (PSP) Kerala state. EMC has identified the following potential sites in Kerala for the development of PSP projects. A pre-feasibility study will be conducted for these projects, and the two most viable ones will be selected for a detailed feasibility report as a second phase of the program. *Detailed Feasibility Reports may be prepared for the 2 most viable projects as recommended by EMC. The tender for preparation of such Feasibility Report will be open only to the shortlisted participants in this EOI irrespective of whether they are awarded the work for pre-feasibility report preparation or not.*

Table: 1 - Approximate Location and level differences.

Sl. No.	Location of the proposed project	Reservoir locations # (Approximate vicinity only)		Level difference in m Approx	Anticipated Capacity in MW of the Proposal *
		Lower	Upper		
1	Elaveezhapoonchira near Kanjar - along Thodupuzha - Moolamattam road (near Idukki-Kottayam District border)	9°49'31"N 76°47'33"E	9°48'10"N 76°47'19"E	700	630
2	Near Kanjar on right bank of Malankara reservoir	9°49'34"N 76°48'13"E	9°50'17"N , 76°48'20"E	225	200
3	Near Mangalam Dam in Palakkad District existing reservoir to be utilised as lower reservoir head	10°29'56.85"N , 76°32'1.54"E	10°28'45"N 76°30'20"E	400	360
4	Near Mangalam Dam option 2	10°29'56.85"N , 76°32'1.54"E	10°27'22"N , 76°33'3"E	500	450
5	Near Pothundi dam in Palakkad District	10°32'26"N, 76°38'48"E	10°30'29"N 76°38'35"E	900	800
6	Near Pothundi dam in Palakkad District	10°32'46"N, 76°38'30"E	10°33'15"N , 76°39'40"E	325	300
7	Near Chulliar dam in Palakkad District	10°35'11"N 76°45'52"E	10°33'21"N 76°45'35"E	800	700
8	Near Malampuzha dam in Palakkad District	10°50'18"N, 76°43'25"E	10°50'22"N , 76°44'37"E	400	350
9	Near Karapuzha Dam in Wayanad	11°30'32"N, 76°12'7"E	11°35'17"N , 76°10'52"E	500	450
10	Near Mankulam project	10°8'50"N, 76°54'14"E	10°7'24"N, 76°54'21"E	400	350
					4590

Note: # - The selected consultants may use the data for information purpose only and are not expected to compulsorily utilize the coordinates specified above. The

location if found unsuitable but alternate if any is available the consultant may suggest it accordingly.

** - Anticipated capacity, if rated discharge of about 120m^3/s with 6hrs of storage is considered. This is only reference and not for calculations. The projects shall be conceived with a storage capacity of at least 6 hrs. at design discharge. The capacity and flow rates shall be optimally suggested by the consultant.*

EMC reserves the right to issue work order for prefeasibility studies for multiple projects to single entity or multiple entities without providing reasons to the participants in this EOI. The consultant is expected to submit the draft Pre-feasibility report within 2 month from the date of work order and final reports shall be submitted with the suggestions included within another 2 months.

The objectives of the Expression of Interest (EOI) for Selection of Consultant to assist EMC Kerala for preparation of project reports for Development of Pumped Storage Hydro Projects (PSP) in the state of Kerala are as follows:

1. Site Validation and Pre-Feasibility Studies of all identified project sites: Validate the suitability of the identified sites through pre-feasibility studies and assess the technical, economic, and environmental aspects of each site to ensure their viability for PSP development.
2. Financial and Economic Analysis: Conduct financial and economic analyses to determine the cost-effectiveness and sustainability of the PSP projects.

The pre-feasibility report of each project shall include the details but not limited to

1. Latitude, longitude and elevation of the reservoir
2. Area of the reservoirs (in hectares)
3. Hydrological /Meteorological /general geological character of the area
4. Distance between the reservoirs
5. Expected Installed capacity
6. Water volume of the reservoirs (in gigaliters)
7. Spill water arrangement
8. Length of the dam(s) (in meters)
9. Dam wall height (in meters). The maximum height of earth and rock wall if any suggested.
10. Volume of concrete/rock in each dam wall (in gigaliters) based on approx 3:1 upstream and downstream slopes
11. Water to rock (W/R) ratio: The ratio between the volume of the stored water and volume of the rock in the dam wall.
12. Aspects and details of the presence of eco sensitive zones, interstate boundaries, NH/SH/Railway track submergence, diversions, etc.
13. Power evacuation proposal
14. Alternative studies
15. General layouts
16. Block Estimates
17. Financial and economic evaluation
18. Basic Construction plan

After the pre-feasibility study, the projects shall be shortlisted based on its general feasibility to start construction immediately to utilize the benefits of the waiver of Inter State Transmission System (ISTS) and other transmission charges vide Ministry of Power's Order no. 23/12/2016-R&R dated 23.11.2021and other opportunities as envisaged in Guidelines Pumped Storage Projects, F. No. 1 5-14/9/2022-H-ll(Part) dtd 10.04.2023.

6. Selection procedure

The prospective bidder must conform to the pre-qualification criteria given below and shall attach proof of documents for each of the qualifying requirements.

a. This call for Expression of Interest is open to Individual companies and/or Joint venture/ consortium companies Bidders from outside of India may participate in this call for EoI either through a consortium with an Indian firm (with the Indian participant meeting the qualification requirements other than technical qualifications). In such collaborations, Indian counterpart should have at least 10% stake in the JV. The agency/individuals should have been in the business of providing technological Services in India for a period of at least 5 or more years as on 30.06.2024. Foreign Consortium/Joint venture with Indian institutions, eligible recognised Non-Government Organisation in India and Professional associations are also acceptable for which equity partnership is not mandatory for Indian counterpart. Joint ventures shall be between Indian firms or between Indian and companies from other countries which are approved for Trade by Union Ministry for External Affairs. The firm or consortium should have proven track record in Design and engineering of Hydro Power projects/PSPs or Water Resource Projects
b. The Consultant should have average minimum annual turnover of INR 1 Crores during last (3) three financial years (i.e., FY 2021-22, FY 2022-23 & FY 2023-24)

Bids without adequate supporting documents shall be treated as non-responsive. The bids will be considered as responsive only if the lead member of the bidders satisfy all the conditions mentioned below:

Table.2- Selection criteria

	Criteria	**Proofs to be produced**	**Max. Marks**
	a. **Technical Criteria (60%)**		
a.1.	This call for Expression of Interest is open to Individual companies and/or Joint venture/ consortium companies Bidders from outside of India may participate in this call for EoI either through a consortium with an Indian firm (with the Indian participant meeting the qualification requirements other than technical qualifications). In such collaborations, Indian counterpart should have at least 10% stake in the JV. The agency/individuals should have been in the business of providing technological Services in India for a period of at least 5 or more years as on 30.06.2024.	o Proof of legal existence and/ or Company incorporation Certificate o Authorization (e.g., Power of Attorney) to execute in the name and on behalf of the Applicant/s all the necessary matters related to study	10

	Foreign Consortium/Joint venture with Indian institutions, eligible recognised Non-Government Organisation in India and Professional associations are also acceptable for which equity partnership is not mandatory for Indian counterpart. Joint ventures shall be between Indian firms or between Indian and companies from other countries which are approved for Trade by Union Ministry for External Affairs. The firm or consortium should have proven track record in Design and engineering of Hydro Power projects/PSPs or Water Resource Projects **Minimum 5 years' experience with @1 marks per year subject to a maximum of 10 marks**		
a.2.	Average Annual Turnover: The Consultant should have average minimum annual turnover of INR 1 Crores during last (3) three financial years (i.e., FY 2021-22, FY 2022-23 & FY 2023-24) 5+ Crore – 10 Marks 3 to 5 Crore – 8 Marks 1 to 3 Crore – 5 marks	Copy of annual Audited balance sheets and profit and loss statements for the last three financial years (i.e., FY 2021-22, FY 2022-23 & FY 2023-24) along with CA Certificate indicating average minimum annual turnover of INR 1 Crores during the last three financial years from consulting/advisory business of similar nature	10
a.3.	No. of projects handled for preparation of DPR and/or PFR and/or FR of Large Hydro Electric Project/PSPs (i)Experience in completion of Detailed Project Report in the last 10 years Minimum 1DPR with @5 marks per DPR subject to a maximum of 20 marks And/or @2 marks per Detailed FR subject to a maximum of 6 marks And/or@1 marks per Pre feasibility report subject to a maximum of 4 marks	Bidder shall provide completion certificate from client to substantiate the experience mentioning the successful completion of Consultancy Services and Work order/ Contract Agreement substantiating the scope of services.	30
a.4	Approach & Methodology and Work Plan	Submission of Detailed Approach & Methodology and Work Plan	10
a.5	Key Experts (qualifications as per details below): a) Team Leader (Hydropower/PSP Expert)– 10 marks b) Electromechanical expert – 5 marks c) Hydro-Mechanical Expert – 5 Marks d) Geologist – 5 marks	Bidder shall provide CV of Key Experts with status of employment (whether in permanent role/ project basis/ retainership basis (proof in detail). Each Key Expert should have Graduation in Engineering in respective fields (except Geologist	40

	e) Civil/ Dam Design Expert– 5 marks f) Hydrology/ Hydraulics Expert – 5 marks g) Transmission Expert – 5 marks People in permanent role get 100% weightage, project wise role will get 40% weightage and in retainership will fetch 60% weightage.	Expert). Geologist Expert must have post-graduation in the respective field.	
	b. **Financial Criteria (40%)**		
b.1	The bidder shall quote for the total amount inclusive of GST for pre-feasibility study of 1 Nos of projects as listed in para.		40

List of Experts:

a) **Team Leader (Hydropower/PSP Expert) –** Bachelor in Engineering in Civil/Mechanical with minimum 15 years experience in design of HEPs/PSPs/ Water resource projects.

b) **Electromechanical expert –** Bachelor in Engineering in electrical with minimum 10 years of experience in design of Electrical Equipment, Power Potential, selection/design of HEPs / PSPs / Water resource projects.

c) **Hydro-Mechanical Expert –** Bachelor in Engineering in Mechanical with minimum 10 years of experience in designing / execution of Hydraulic Radial gates/ Pressure shaft/ Penstock in HEPs / PSPs/ Water resource projects

d) **Geologist –** Master's in Geology with minimum 10 years of experience as Geotechnical Expert/ Geologist.

e) **Civil/ Dam Design Expert –** Bachelor in Engineering in civil with minimum 10 years of experience in planning and design of HEPs/PSPs / Water resource projects. The expert should also have experience in planning and design of 2 no. dams (any type of dam) of minimum 30m height in HEPs/PSPs /Water Resource Projects.

f) **Hydrology/ Hydraulics Expert –** A relevant degree in Water resource engineering minimum 15 years of experience in planning and design of HEPs/PSPs/ Water resource projects.

g) **Transmission Expert –** A relevant degree in engineering with at least 10 years of experience in transmission sector.

7. Submission of EOI

Interested agencies are required to submit the response with the complete information in all respects along with enclosed format (Refer Annexure-1).

Following Documents to be submitted along with the EOI (certified copy):

1. Brief write up about the Company/ Firm
2. A brief statement of proposed plan
3. Proof of previous work of similar nature
4. CVs of Key Experts
5. Balance Sheet and Profit & Loss Statement for the FY 2021-22, FY 2022-23 & FY 2023-24

6. Copy of latest GST Return
7. PAN Card Copy
8. Self-Certification stating that the Company/Firm or its Subsidiaries / Individual/ Associates are not Debarred / Blacklisted by any Central / State Governments, Government Departments, Government Bodies or PSUs.
9. Certificate from Chartered Accountant showing the Net worth of preceding three financial years.
10. Copy of MOA and AOA/ Partnership deed and certificate of incorporation / registration in case of firms. Any other detail which the Applicant Company/ Firms feels relevant in this regard.
11. The Applicant should submit a Power of Attorney/Board Resolution/notarial document authorizing the signatory of the application to commit the Applicant.
12. Financial bid in the prescribed format.

The technical documents and financial bids shall be submitted in two separate sealed covers.

8. **Prospective parties may submit their 'Expression of Interest' duly signed by the authorised signatory along with relevant details as sought in the data sheets latest by 27th July 2024 till 16:30 hrs. in a sealed cover super scribing " Expression of Interest for Selection of Consultant to assist EMC Kerala for preparation of pre-feasiblity reports for Development of Pumped Storage Hydro Projects (PSP) in the state of Kerala ", to**

The Director,
Energy Management Centre, Sreekrishna
Nagar, Sreekariyam P O Thiruvananthapuram
-695017, Kerala
Phone: 0471-2594922, 2594924
Email: emck@keralaenergy.gov.in

For any clarification, prospective parties are requested to contact +919446075212.or Email to emck@keralaenergy.gov.in

The date of any discussion meeting after receipt of EOIs, will be informed to the respondents by e-mail / through EMC's website, https://keralaenergy.gov.in/

9. **Bid Evaluation**

A 2-stage selection process will be involved in finalizing and selecting the agency/agencies.

In the first stage technical proposals will be opened online with opportunity for presence of representatives of agencies submitting proposals for verification of documents submitted and fulfilment of eligibility criteria. Only those Applicants whose credentials are found appropriate Technical Proposals and considered acceptable by a selection committee constituted by EMC shall be ranked as per score achieved by them, from highest to the

lowest technical score (ST). The applicants will be evaluated basis their experience as per above criteria. Overall weightage for technical qualification (**TW**) will be 60% of total.

In the second stage, the financial evaluation will be carried out as below. Each Financial Proposal will be assigned a financial score (**SF**). **EMC** will determine whether the Financial Proposals are complete, unqualified and unconditional. The cost indicated in the Financial Proposal shall be deemed as final and reflecting the total cost of services. The lowest Financial Proposal (**FM**) will be given a financial score (**SF**) of 100 points. The financial scores of other proposals will be computed as follows:

SF = 100 × FM /F

(F = Amount of Financial Proposal)

Overall weightage for financial qualification will be 40% of total.

Combined final evaluation: Proposals will finally be ranked according to their combined technical **(ST**) and financial **(SF**) scores as follows:

S =ST × TW + SF × FW

10. Other conditions

Prospective respondent (Applicants)to this EOI acknowledges and agrees that:

- EMC has issued this document for Expression of Interest with the best intention to explore the market for eligible and interested bidders and has no compulsions to enter into definitive contractual agreements. This EOI does not guarantee conversion of this EOI into any definitive contractual agreements.
- It is also agreed that EMC in its sole discretion, may reject any and all proposals made by respondents, may change the conditions relating to the EOI or cancel this EOI at any time without assigning any reason.
- Prospective respondent(s) acknowledge and agree that response to the EOI is purely voluntary action on their part and for any expenditure on this account shall be borne by the respondent(s).
- EMC will have no obligation or liability to the respondent(s) in the event of cancellation of EOI.

Note: Applicants are requested to keep themselves updated with the website www.keralaenergy.gov.in on regular basis for any addition / deletion / modification/clarification or notification in respect of this, at EOI stage and at bidding stage. No separate notification will be issued in any other media.

The Applicants who are interested in having pre-submission discussion will be given opportunity for the same through an online pre-submission meeting scheduled on 17.07.2024, 11am. The link online meet will be provided to the applicants who register in the following link.

https://forms.gle/W9QzfWy8E6wnJxvM9

A. ANNEXURES TO THE BIDS

Annexure -1 – Prequalification Details of the Applicant

	Supporting Documents (may attach separate sheets)
	No Fee
This call for Expression of Interest is open to Individual companies and/or Joint venture/ consortium companies Bidders from outside of India may participate in this call for EoI either through a consortium with an Indian firm (with the Indian participant meeting the qualification requirements other than technical qualifications). In such collaborations, Indian counterpart should have at least 10% stake in the JV. The agency/individuals should have been in the business of providing technological Services in India for a period of at least 5 or more years as on 30.06.2024. Foreign Consortium/Joint venture with Indian institutions, eligible recognised Non-Government Organisation in India and Professional associations are also acceptable for which equity partnership is not mandatory for Indian counterpart. Joint ventures shall be between Indian firms or between Indian and companies from other countries which are approved for Trade by Union Ministry for External Affairs. The firm or consortium should have proven track record in Design and engineering of Hydro Power projects/PSPs or Water Resource Projects	Copy of address Proof / Certificate of Registration/ identity proof to be submitted Proof of legal existence and/or Company incorporation Certificate

Average Annual Turnover: The Consultant should have average minimum annual turnover of INR 1 Crores during last (3) three financial years (i.e., FY 2021-22, FY 2022-23 & FY 2023-24)	Certificate by the Chartered Accountant with Licence No. and Seal.
Domain Expertise	A short note on the domain expertise to be submitted

Annexure – 2 - FINANCIAL IDENTIFICATION FORM

ACCOUNT HOLDER			
NAME			
ADDRESS			
TOWN/CITY		**POSTCODE**	
COUNTRY			
GST/VAT No.		**PAN (for Indian)**	
CONTACT PERSON			
TELEPHONE		*FAX*	
E-MAIL			

(to be filled out by the lead Applicant)

BANK																				
BANK NAME																				
BRANCH ADDRESS																				

TOWN/CITY																				
								Postal Code												

COUNTRY																				

ACCOUNT NUMBER	
IFSC/SWIFT/BIC/ IBAN	

REMARKS	
BANK STAMP + SIGNATURE OF BANK REPRESENTATIVE. (Both Obligatory)	DATE + SIGNATURE OF ACCOUNT HOLDER: (Obligatory)

Annexure – 3- BID SECURING DECLARATION

To

Director, EMC

Sir,

I/We, the undersigned, declare that:

i. I/We have read the conditions of the Call for EoI and am/are agreeing to it.

ii. I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

iii. I/We accept that I/We may be disqualified from bidding for any contract with you if I am / We are in a breach of any obligation under conditions of the call for Call for EoI because if notified of the acceptance of our Bid by EMC during the period of bid validity and (i) fail or refuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with allotment of work, if any.

iv. I/We understand that this call for Call for EoI is a continuing process opened for updating every month on the specific date as mentioned in the EoI and the shortlisting of my/our offer may not remain firm.

v. I/We understand that being shortlisted does not entitle us to be given an award of contract.

(Signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing)

Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder) Dated on _____ day of (insert date of signing)

Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid, valid Digital signature shall be accepted.)

Annexure – 4- FINANCIAL BID

Selection of Consultant to assist EMC Kerala for preparation of pre-feasiblity reports for Development of Pumped Storage Hydro Projects (PSP) in the state of Kerala

To

The Director,
Energy Management Centre, Sreekrishna Nagar, Sreekariyam P O,
Thiruvananthapuram -695017, Kerala
Phone: 0471-2594922, 2594924

Dear Sir,

We have understood the instructions and the terms and conditions mentioned in the EoI Document and have thoroughly examined the EoI Document and are fully aware of the scope of work required. We are hereby submitting our "Financial Proposal" as per prescribed format.

Sl. No.	Category	Rates (Rs.)	GST(Rs.)	Total (Rs.)
1	Financial proposal for pre-feasibility report preparation for Development of Pumped Storage Hydro Projects (PSP) per project. The rates shall be inclusive of the study and all other associated costs up to the submission of report.			

For and on behalf of: Signature: (Authorized Signatory)
Name of the Person:
Designation: