

Request for Proposal

Impact of various energy efficiency measures undertaken during 2018-19 on the energy consumption of the country

Last Date of Submission: 04/10/2019

Bureau of Energy Efficiency Ministry of Power, Government of India, 4th Floor Sewa Bhawan, R. K. Puram, New Delhi – 110066

SEPTEMBER 2019

Contents

I	Critical Information	3
2	Letter of Invitation	4
3	Background Information	5
3. I	About BEE	5
3.2	The Energy Conservation Act, 2001	5 6 7
3.3	Schemes to promote energy conservation and energy efficiency	
3.3.1	Standard & Labeling (S&L)	7 7
3.3.2	Performance, Achieve & Trade (PAT)	
3.3.3	Energy Efficiency in Small and Medium Enterprises	8
3.3.4	Energy Conservation Building Code	8
3.3.5	Municipal Demand Side Management (MuDSM)	9
3.3.6	Agriculture Demand Side Management (AgDSM)	9
3.3.7	State Designated Agency	9
3.3.8	National Energy Conservation Awards	10
3.3.9	Energy Efficient Lighting Programme in Domestic and Street	
	Lighting Sector	П
4	Scope of Work	12
4 . I	Expected outcome of this study	13
4.2	Minimum Eligibility Criteria	13
4.3	Preliminary Scrutiny	14
4.4	Technical evaluation	14
4.5	Selection criteria	15
5	Other Conditions:	17
5. I	Duration of the assignment	17
5.2	Fees of the assignment	17
5.3	Procedure for Submission of Proposal	17
5.4	Earnest Money Deposit	19
5.5	Review of performance and performance security	20
5.6	Bid processing fees	20
5.7	Liquidated Damages	20
5.8	Contents of the RfP	20
5.9	Conflict of Interest	20
5.10	Language of Bids	21
5.11	Confidentiality	21
5.12 5.13	Disclaimer Authorized Signatory (Consultant)	21 21
5.13 5.14	Authorized Signatory (Consultant) Contact details of the Consultant	21
J. 1 T	Contact details of the Consultant	4 1

5.15	Amendment of RfP	21
5.16	Documents Comprising the RfP	22
5.17	Power of Attorney	22
6	Terms of Payment	24
7	Forms to be submitted	25
7. I	Form 1: Letter Pro-forma	26
7.2	Form 2: Team Composition	28
7.3	Form 3: CV of Team Members	29
7.4	Form 4: List of Projects implemented by the bidder Organization	31
7.5	Form 5: Prior Experience	32
7.6	Form 6: Comments and Suggestions	34
7.7	Form 7: Approach and Methodology	35
7.8	Form 8: Declaration Form	36
7.9	Format for Financial Proposal	37
7.10	Format for Bank Guarantee (Earnest Money)	38
7 1 1	Format for Performance Security	41

I Critical Information

Date & Time for Pre-bid Meeting	26 th September, 2019 at 11 A.M.
Venue for Pre-Bid Meeting	Bureau of Energy Efficiency
	Conference Room
	4 th Floor, Sewa Bhawan
	R. K. Puram
	New Delhi - 110066
E-mail address for queries	asengupta@beenet.in
Last date & Place for Submission of	04/10/2019 at 3:00 P.M.
Proposal	Bureau of Energy Efficiency
	4 th Floor, Sewa Bhawan
	R. K. Puram
	New Delhi - 110066
Date of Opening of Financial	To be communicated
Proposal for qualified Bidders	
Contact Person for Clarification	Shri Arijit Sengupta
	Director
	Bureau of Energy Efficiency
	4 th Floor, Sewa Bhawan
	R. K. Puram
	New Delhi – 110066
	Email: asengupta@beenet.in
	Phone: (011) 26766718

2 Letter of Invitation

This Request for Proposal (RfP) document is for hiring of consultant for undertaking a study to estimate the impact of various energy efficiency measures undertaken during 2018-19 on the energy consumption of the country.

The Government of India set up Bureau of Energy Efficiency (BEE) (Website: www.beeindia.gov.in) on 1st March, 2002 under the provisions of the Energy Conservation Act, 2001. The Bureau of Energy Efficiency is mandated to assist in developing policies, respective schemes and strategies with a thrust on self-regulation and market principles, within the overall framework of the Energy Conservation Act, 2001 with the primary objective of reducing energy intensity of the Indian economy. Overcoming barriers for financing of energy efficiency is a key policy goal of BEE.

The overall objective of this study is to estimate and analyze the impact of all energy efficiency schemes undertaken in the country by comparing the actual energy consumption across all the sectors in 2018-19 with the estimated energy consumption, had the current EE measures were not been taken. Further, it is also expected that this evaluation will help the government to develop an understanding about the effectiveness of the present programme/schemes and identify gaps for improvements. This study should clearly bring out the impact (in terms of energy saving and reduction in CO_2 emissions) of each activity carried out for all the sectors and their effectiveness. The study should also highlight the sector specific activities which were successfully implemented, and will lead to recommendations on the expansion of sector specific programmes for making it robust and more effective.

The submission of the RfP document must be accompanied with the payment of bid processing fee of INR 5000/- (five thousand only). The payment will be accepted in the form of crossed demand draft drawn on any scheduled commercial bank, payable at par in New Delhi in favor of Bureau of Energy Efficiency, New Delhi.

3 Background Information

3.1 About BEE

The mission of Bureau of Energy Efficiency (BEE) is to develop policy and strategies with a thrust on self-regulation and market principles, within the overall framework of the Energy Conservation Act (EC Act), 2001 with the primary objective of reducing energy intensity of the Indian economy. This will be achieved with active participation of all stakeholders, resulting in accelerated and sustained adoption of energy efficiency in all sectors. The setting up of Bureau of Energy Efficiency (BEE) provides a legal framework for energy efficiency initiatives in the country. The Act empowers the Central Government and in some instances the State Governments to:

- Notify energy intensive industries, other establishments, and commercial buildings as designated consumers.
- Establish and prescribe energy consumption norms and standards for designated consumers.
- Direct designated consumers to designate or appoint certified energy manager in charge of activities for efficient use of energy and its conservation.
- Get an energy audit conducted by an accredited energy auditor in the specified manner and intervals of time.
- Furnish information with regard to energy consumed and action taken on the recommendation of the accredited energy auditor to the designated agency.
- Comply with energy consumption norms and standards, and if not so, to prepare and implement schemes for efficient use of energy and its conservation.
- Prescribe Energy Conservation Building Codes for efficient use of energy and its conservation in commercial buildings State Governments to amend the Energy Conservation Building Codes to suit regional and local climatic conditions.
- Direct owners or occupiers of commercial buildings to comply with the provisions of energy conservation building codes.
- Direct mandatory display of label on notified equipment and appliances.
- Specify energy consumption standards for notified equipment and appliance.
- Prohibit manufacture, sale, purchase and import of notified equipment and appliances not conforming to standards.

3.2 The Energy Conservation Act, 2001

The Energy Conservation Act, 2001 (ECA) forms the core of the legal framework put in place by India to promote energy efficiency and conservation. ECA came into force with effect from March 1, 2002. Some important sections of ECA relevant to BEE are:

- Section 1 Short title, extent and commencement
- Section 2 Definitions
- Section 3 Establishment and incorporation of Bureau of Energy Efficiency
- Section 12 Transfer of Assets and Liabilities of Energy Management Center to BEE
- Section 13 Powers and functions of the BEE
- Section 14 Power of Central Government to Facilitate and Enforce Efficient use of Energy and its Conservation
- Section 15 -Power of State Government to Facilitate and Enforce Efficient use of Energy and its Conservation
- Section 17 Power of Inspection
- Section 18 Power of Central Government or State Government to issue directions
 Section 26 Penalty
- Section 27 Power to Adjudicate
- Section 30 Appellate Tribunal for Energy Conservation
- Section 42 Appeal to High Court
- Section 44 Offences triable by Special Courts
- Section 48 Default by Companies
- Section 52 Power to obtain Information
- Section 56 Power of Central Government to make rules
- Section 57 Power of State Government to make rules
- Section 58 Power of BEE to make regulations
- Section 62 Power to remove difficulties

3.3 Schemes to promote energy conservation and energy efficiency

3.3.1 Standard & Labeling (S&L)

The Energy Conservation Act, 2001, under section 14, empowers the Central Government to develop a Standards and Labeling (S&L) program which was formally launched on May 18, 2006, by the Ministry of Power, Government of India. The Bureau of Energy Efficiency (BEE) defines the energy performance standards for appliances and equipment and promotes and facilitates its adoption through several training, awareness and capacity building programs. The S&L scheme, a flagship program of BEE, is one of the most cost-effective policy tools for improving appliance and equipment energy efficiency and lowering energy costs to the consumer. Mandatory energy efficiency standards coupled with labels that describe energy performance enable consumers to make informed choice for purchasing efficient products that save energy and reduce expenses.

3.3.2 Performance, Achieve & Trade (PAT)

PAT scheme is a regulatory instrument to reduce Specific Energy Consumption (SEC) in energy intensive industries, with an associated market-based mechanism to enhance the cost effectiveness through certification of excess energy saving which can be traded.

PAT Cycle-I (2012-13 to 2014-15)

PAT Cycle-I was envisaged to reduce the SEC of 478 industrial units in eight sectors viz. Aluminum, Cement, Chlor- Alkali, Fertilizer, Iron & Steel, Paper & Pulp, Thermal Power Plant and Textile. The overall energy saving targets for PAT Cycle –I was 6.686 Million tonne of Oil Equivalent (MTOE) by the end of 2014-15. The achievement in PAT Cycle-I is 8.67 MTOE which is an over achievement of about 30 percent in comparison to the assigned targets. This energy saving translates in to avoiding of about 5,635 MW demand and about 31 million tonne of CO_2 emission.

PAT Cycle -II (2016-17 to 2018-19)

PAT scheme was widened – to include new sectors and deepened – to incorporate new DCs from the existing sectors. For PAT Cycle –II three new sectors viz. Railways, Refineries and DISCOMs were notified. PAT Cycle-II has been notified on 31st March, 2016 and aims to achieve an overall energy consumption reduction of 8.869 MTOE. Under PAT Cycle-II, energy reduction targets have been assigned and notified to 621 DCs. This energy saving will translate in to avoiding of about 5,764 MW of demand.

PAT Cycle – III has commenced from 1st April, 2017 with the addition of 116 new energy intensive industries with projected savings of 1.06 million toe. PAT cycle-IV has commenced with effect from 1st April 2018 in which 109 Designated Consumers have been notified from the existing sectors and from two new sectors i.e. Petrochemicals and Commercial Buildings (Hotels). PAT cycle –V was notified with effect from 1st April 2019 in which 110 DC from existing sectors of PAT have been notified. Overall about 956 designated consumers under this initiative

undertaking implementation of energy efficiency projects to achieve the assigned targets. It is envisaged that a total savings of about 20 million tonnes of oil equivalent would be achieved by 2020. These savings would also result in mitigation of about 70 million tonne of CO2 emissions.

The Energy Saving Certificates (ESCerts) trading infrastructure has been developed by BEE in collaboration with Central Electricity Regulatory Commission (CERC) and was launched by Hon'ble Minister of State (IC) for Power and NRE on 26th September, 2017. So far 13 lakhs ESCerts have been traded at an overall cost of INR 100 crores.

3.3.3 Energy Efficiency in Small and Medium Enterprises

The manufacturing sector in India, constituting 80 per cent of MSMEs, forms an important segment to achieve sustainable growth patterns. Cost of energy is considered a vital component for manufacturing units and spiraling power costs; energy efficiency assumes utmost importance for the sector to remain competitive. To encourage the energy efficient technologies and operational practices in SME sectors in India, BEE has initiated the energy efficiency interventions in few selected SMEs clusters. A study was conducted to assess energy use and technology gap at unit level, development of the cluster specific energy efficiency manuals, preparation of Detailed Project Reports (DPRs) on energy efficient technologies and capacity building and knowledge enhancement of man-force involved in SMEs. Post which, implementations of several technologies among the best technologies in several SME sectors were demonstrated. Baseline Energy Audit in selected units of all the several SME sectors is completed and best energy efficiency technologies are identified for implementation. Implementation of identified energy efficient technologies and post implementation energy audit is also completed.

3.3.4 Energy Conservation Building Code

The updated version of the Energy Conservation Building Code (ECBC) was launched by Govt. of India for new commercial buildings on June, 2017. ECBC sets minimum energy standards for new commercial buildings having a connected load of 100kW or contract demand of 120 KVA and above. While the Central Government has powers under the EC Act 2001, the state governments have the flexibility to modify the code to suit local or regional needs and notify them. The ECBC defines norms of energy performance and takes into consideration the climatic regions of the country where the building is located.

The updated version of ECBC provides current as well as futuristic advancements in building technology to further reduce building energy consumption and promote low-carbon growth. ECBC 2017 sets parameters for builders, designers and architects to integrate renewable energy sources in building design with the inclusion of passive design strategies. The code aims to optimize energy savings with the comfort levels for occupants, and prefers life-cycle cost effectiveness to achieve energy neutrality in commercial buildings. In order for a building to be considered ECBC-compliant, it would need to demonstrate minimum energy savings of 25%. Additional improvements in energy efficiency performance would enable the new buildings to achieve higher grades like ECBC Plus or Super ECBC status leading to further energy savings of 35% and 50%, respectively.

3.3.5 Municipal Demand Side Management (MuDSM)

Identifying the immense energy saving potential in municipal sector, BEE initiated Municipal Demand Side Management (MuDSM) proposed Scheme. Implementation of the project at the ground level is highly necessary which will create a market transformation among technology provider, implementing partners, financial institutions etc. The programme is planned to cover 134 municipalities in the country by conducting investment grade energy audits and preparation of Detailed Project Reports (DPRs) and implementation through ESCO mode. The basic objective of the project was to improve the overall energy efficiency of the ULBs, which could lead to substantial savings in the electricity consumption, thereby resulting in cost reduction/savings for the ULBs.

3.3.6 Agriculture Demand Side Management (AgDSM)

India's Agriculture sector consumes nearly 18% of total National electricity consumption in India with approximately 21 million pump sets in the country. Statistics shows that 2.5–5 lakhs new pump set connections added every year to the sector, most of the pump sets installed are inefficient having average efficiency of 25-35% whereas star rated Energy Efficient Pump sets (EEPS) have efficiency level of 45-50%. Studies reveal that energy saving potential of 25-40% exists by mere replacement of in-efficient pumps with energy efficient pumps.

Various activities are being carried out to promote energy efficiency in Agriculture sector, facilitating State Governments to issue state wide notification for mandating the usage of EEPS (Energy Efficient Pump Sets) for all new agriculture connections. Country wide capacity building sessions are being conducted for farmers on energy efficiency & conservation for agricultural pumps.

3.3.7 State Designated Agency

State Designated Agencies (SDAs) are statutory bodies set up under clause (d) of section 15 of the Energy Conservation Act (EC Act), 2001 at the state level to coordinate, regulate and enforce the provisions of the Act in their respective States. The SDAs are the nodal agencies working in close coordination with BEE are required to undertake duties and responsibilities to effectively implement the Act and supplement the efforts of the Central Government at the state level. Although no direct energy saving target has been provided for the central scheme for building capacity of SDAs, they have been encouraged to take up energy efficiency projects with due monitoring and verification.

The SDAs have been set up in all States / UTs by designating one of the existing organizations. These agencies are different in State to State such as Renewable Energy Development Agency, Electrical Inspectorate, Distribution Companies, Power Departments etc.

BEE initiatives for strengthening SDA activities relate to building institutional capacity of SDAs, to perform their regulatory, enforcement and facilitative functions in respective states, by way of technical assistance, guidance and funding etc.

Each SDA has been supported to develop a five year Energy Conservation Action Plan, customized to local needs and aiming at delivery of the EC act mandates. Under the scheme, a major thrust area was to encourage the SDAs to facilitate its various stakeholders i.e. the industry, the household appliance's manufacturers, the builders/architects to undertake energy efficiency measures.

3.3.8 National Energy Conservation Awards

The National Energy Conservation Awards are presented to industry and other establishments and prizes to the winners of the annual Painting Competition on Energy Conservation for school children every year by the Ministry of Power on the occasion of National Energy Conservation Day i.e. 14th December with the objective of promoting energy conservation among all sectors of economy.

The annual energy conservation awards recognize innovation and achievements in energy conservation by the industries, buildings, zonal railways, state designated agencies; manufacturers of BEE star labelled appliances, electricity distribution companies, municipalities and raise awareness that energy conservation plays a big part in India's response to reducing global warming through energy savings. The awards are also recognition of their demonstrated commitment to energy conservation and efficiency. The responses among the industrial and commercial units have become very encouraging as is evident from the increasing participation level.

3.3.9 Energy Efficient Lighting Programme in Domestic and Street Lighting Sector

Hon'ble Prime Minister, on 5th January, 2015 launched National LED Programme which has two components (i) Unnat Jyoti by Affordable LED for All (UJALA) to provide LED bulbs to domestic consumers with a target to replace 77 crore incandescent bulbs with LED bulbs and (ii) Street Lighting National Programme (SLNP) to replace 1.34 crore conventional street lights with smart and energy efficient LED street lights by March, 2019. Energy Efficiency Services Limited (EESL), a joint venture of Power Sector Public Sector Undertakings under the administrative control of Ministry of Power, Government of India, has been designated as the implementing agency for both the programmes. EESL has evolved a service model to enable Municipalities to replace conventional lights with LEDs at no upfront cost. The balance cost is recovered through the municipalities by monetizing the energy savings. Similarly, for domestic lights, EESL service model enables domestic households to procure LED lights at an affordable price of Rs. 10 each and the balance on easy instalment from their electricity bill. The consumers also have the option to pay the amount for each bulb upfront.

The program initially targeted 100 cities for coverage under street lighting programme and UJALA. The UJALA has now spread over the entire country and the Street light Programme is being implemented in all States/UTs.

Through replacement of 77 crores incandescent bulbs with LEDs through the UJALA programme, the total reduction in connected load in the country is estimated to be 20,000 MW and energy savings of 100 billion KWh every year. The total saving in electricity bills of consumers will be Rs. 40,000 crore every year. As on 30th September, 2018, around 30.92 crores incandescent lamps used by domestic households have already been replaced with LEDs across the country. For the street light programme, the total connected load of street lights across the country can be reduced to 1500 MW by replacing conventional lights with LED based street lights. These replacements can lead to saving of approximately 9 billion KWh of energy and cost saving of Rs. 5,500 crores to municipalities annually. Under the SLNP programme, as on 30th September, 2018, 62.49 lakhs street lights have been converted to LEDs across the country.

4 Scope of Work

The following scope of work and deliverables will be adhered by the consultant:

Task 1 – Review of National and State level schemes to encourage the adoption of energy
efficiency across all the sectors (Agriculture, Commercial, Transport, Residential, Industries
and Others) in India. It is to be noted that the above-mentioned national level schemes
should not be limited to only BEE but also includes energy efficiency schemes implemented
by EESL, State Designated Agencies (SDAs) and others agencies- both govt. and non-govt.

Following set of activities are required to be executed (stating the nodal agencies/department) under this task:

- i. Prepare a list of sector specific schemes that have contributed to achieve energy efficiency in India. Also, highlight their objectives.
- ii. Prepare a sector specific stakeholder matrix that will showcase a list of stakeholders that have contributed in the promotion/adoption of energy efficiency measures in India.
- iii. Prepare a questionnaire for all the relevant stakeholders to collect data (not limited to) related to energy savings in terms of electricity (Million Units), avoided peak generation capacity (MW), equivalent fuel consumption (MTOE), and reduction in the CO₂ emission.

2. Task 2 – Stakeholder consultation & Data Collection & analysis

i. Organize sector specific stakeholder consultation meeting. The number of stakeholder consultations should be decided by the consultant and to be clearly mentioned in their approach & methodology and work plan. This is the most important part of this study. Therefore, the consultant is required to prepare a comprehensive stakeholder consultation plan. This plan should clearly define the approach that the consultant is going to adopt to collect relevant data for FY 2016-17 and FY 2017 -18. FY 2016-17 may be considered as a base year for the analysis.

3. Task 3 – Data Verification

i. The consultant is required to **verify the collected data for all the sector**. The data verification should be divided into Primary Survey and Secondary Survey. Under primary survey, it is required for the consultant to conduct on-field survey and verify the collected data. The consultant should clearly mention the sampling techniques to select the sites / plants / cities / buildings etc. for the on-field survey. In case of secondary survey, along with BEE, the consultant is required to consult all the relevant stakeholders, such as EESL, SDAs, SIDBI, Railways, Road and Transport Department (MORTH), Shipping, Agriculture etc. who have been working towards the implementation of energy efficiency schemes and measures in the country.

ii. Prepare the draft verification report for all schemes off energy efficiency and discuss the same with BEE.

4. Task 4 - Reporting

i. The consultant is required to present the findings to BEE and then submit the Final report to BEE.

4.1 Expected outcome of this study

This report should clearly showcase the impact (in terms of energy savings, avoided peak generation capacity, equivalent fuel consumption and reduction in CO_2 emission) of all energy efficiency schemes by comparing the actual energy consumption across all the sectors in 2018-19 with the estimated energy consumption, had the current energy efficiency measures were not been taken.

4.2 Minimum Eligibility Criteria

The agency interested in being considered for this assignment must fulfill the following criteria:

- The applicant should be a registered organization. The organization registered under Companies Act or Societies Registration Act shall be eligible to apply. Subcontracting after award of RFP is not allowed. The organization must be registered/incorporated in India, with at least 10 years of existence in the field of consultancy services. No consortium is allowed.
- Experience of providing consultancy advisory in field of energy efficiency, sustainability
 and climate change, and renewable energy in the last five years (FY 2013-14 to 201819), preferably with Central/State/local government or multilateral agency which
 involved technical analysis of projects.
- Annual turnover of minimum Rs. 10 crore in each of the last three years. i.e. FY 2016-17, 2017-18 and 2018-19.
- Experience in working with the Ministry of Power, Ministry of New and Renewable Energy, Ministry of Ministry of Petroleum and Natural Gas, Ministry of Housing and Urban affairs, Ministry of Commerce and Industry and NITI Aayog on national level projects.
- Experience in energy audits in any sector and data verification.
- Should showcase their association with National level schemes of the government of India such as Pradhan Mantri Aawas Yojna, Swachh Bharat Mission, Smart city scheme, Digital India, Make in India, Power 4 All, Skill India etc. This experience will clearly showcase the applicant's connect with the government bodies across central, state and local level.

• The Consultant shall have following as minimum team strength of 4 personnel:

Sr. No	Work Profile	Area of expertise	Educational Qualification	No.	Minimum years of experience	Marks
1	Team Leader	Energy Efficiency (EE) & Climate Change	M.Tech/MBA	1	10	10
2	Team member	Economics/Statistics	PhD/M.Tech	1	8	5
3	Team member	Energy Efficiency	M. Tech/MBA and Energy Auditor	1	5	2.5
4	Team member	Energy Efficiency	M. Tech/MBA and Energy Auditor	1	5	2.5

- The Team Leader/authorized member should be present in all the importing meetings with BEE.
- Should not be involved in any major litigation that may have an impact of affecting or compromising the delivery of services as required under this contract.
- Should not be black-listed by any Central / State Government / Local Government/ Public Sector Undertaking in India.

4.3 Preliminary Scrutiny

Preliminary scrutiny of the proposals will be made to determine whether they are complete, whether required processing fee and EMD has been furnished, whether the documents have been properly signed, whether the forms are generally in order, and whether the minimum eligibility criterion is met. The rectifiable discrepancies in the Technical Proposal, if any, would have to be corrected by the Bidder within a period of seven (7) days of the intimation given to them during the preliminary scrutiny of proposals. Proposals not conforming to above listed preliminary requirements will be prima facie rejected.

4.4 Technical evaluation

The number of points to be given under each of the evaluation criteria is:

Qualification Criteria	Marks Allotted	
Experience in	More than 5 projects but less than 10	20

Energy EfficiencySustainability and climate change	More than 10 projects but less than 15	30
 Renewable Energy National missions of India (Smart City Digital India Make in India Swachh Bharat etc.) (Max. 40 marks will be allotted and provide max of 20 relevant projects only) 	More than 15 projects	40
Methodology and Work plan highlighting feasible	verification techniques	40
Team structure		20
TOTAL		100

- The Bidder should take enough care to submit all the information sought by the Authority in the desired formats (as annexed). The Proposals are liable to be rejected if information is not provided in the desired formats. The Technical Proposals will be evaluated out of 100 marks.
- The Technical Proposals, which are found acceptable in accordance with point above, shall be deemed as responsive proposals. The Bidders with such responsive proposals and securing score of minimum 80 marks would be considered as Technically Qualified Bidders and would be eligible for next stage of the Bidding Process i.e. Financial Evaluation.
- The Authority will open "Financial Proposal" of only Technically Qualified Bidders in accordance with points above.

4.5 Selection criteria

The final evaluation of the consultant will be from all the bidders who scored more than 80 marks in technical evaluation. Evaluation will be based on the total lump sum cost quoted by the bidder. Quality and cost-based selection criteria (QCBS) shall be adopted in the RfP to scrutinize the agency for awarding the final bid.

In the case of QCBS, the total score is calculated by giving weights to the technical and financial scores. The Consultant achieving the highest combined technical and financial score will be awarded the tender. The weights given to the Technical (T) and Financial (P) Proposals are:

T = 70 (with full marks to highest technical score and then pro-rata calculation for successive bidders with respect to their technical score)

P = 30 (with full marks to lowest financial bidder and then pro-rata calculation for successive bidders with respect to their financial bids)

Proposals are ranked according to their combined technical and financial scores using the above weights. The bidder with the highest score (H 1) shall be awarded the work.

5 Other Conditions:

5.1 Duration of the assignment

Project Duration will be of **2.5 months** from the date of award of work.

5.2 Fees of the assignment

Lump sum fees have to be quoted by the agency for the complete assignment. Fees should be inclusive of all expenses.

5.3 Procedure for Submission of Proposal

- I. The Bidder must comply with the following instructions during preparation of Proposals:
- II. The Bidder is expected to carefully examine all the instructions, guidelines, terms and condition and formats of the Request for Proposal. Failure to furnish all the necessary information as required by the Request for Proposal or submission of a proposal not substantially responsive to all the requirements of the Request for Proposal shall be at Bidder's own risk and will be liable for rejection.
- III. The Proposal and all associated correspondence shall be written in English and shall conform to prescribed formats. Any interlineations, erasures or overwriting shall be valid only if they are initialed by the authorized person signing the Proposal.
- IV. The proposal shall be in indelible ink and shall be signed by the Bidder or duly authorized person(s). The letter of authorization shall be indicated by written power of attorney and shall accompany the proposal.
- V. In addition to the identification, the envelopes containing the Proposals shall mention the name and address of the Bidder to enable the proposal to be returned in case it is declared late pursuant and for mailing purposes.
- VI. Proposals received by facsimile shall be treated as defective, invalid and rejected.
- VII. Only detailed proposals complete in all respect and in the forms indicated shall be treated as valid.
- VIII. No Bidder is allowed to modify, substitute, or withdraw the Proposal after its submission.
 - IX. The Organization should submit their Proposal with Cover Letter in two separate envelopes marked as ENVELOPE-A and ENVELOPE-B.
 - X. COVER LETTER: The cover letter must clearly mention the name, address, telephone and fax no., and email id of the authorized person who will serve as the primary point

- contact for all communication. The person who is signing the cover letter and the proposal should have authorization.
- XI. ENVELOPE- A: One Hard Copy of Technical Proposal, in original with signature of authorized personnel and stamp/seal of the organization. The sealed envelope should be super scribed with the wordings Technical Proposal for "Impact of various energy efficiency measures undertaken during 2018-19 on the energy consumption of the country".
- XII. ENVELOPE- B: One Hard Copy of Financial Proposal, in original with signature of authorized personnel and stamp/seal of the organization. The sealed envelope should be super scribed with the wordings Financial Proposal for "Impact of various energy efficiency measures undertaken during 2018-19 on the energy consumption of the country".
- XIII. Each document in the two envelopes of Proposal should be a complete document and should be bound as a volume separately. Each of the document should be page numbered and appropriately flagged and contain the list of contents with page numbers. Different copies must be bound separately. The deficiency in documentation may result in the rejection of the Proposal. This envelope shall be sent to The Secretary, Bureau of Energy Efficiency, 4th Floor, Sewa Bhavan, R.K. Puram, New Delhi 110066.
- XIV. The Technical and Financial Proposals must be delivered at the submission address on or before the time and date stated above. Any Proposal received after the closing time for submission of proposals shall be returned unopened. BEE does not take any responsibility for the delay and any explanation for the same.
- XV. The sealed cover should also indicate clearly the name, address and telephone number of agencies to enable the proposal to be returned unopened in case it is declared "Late".
- XVI. The soft copy of the Proposal should be submitted, in the form of a non-re-writeable pen drive separate for each proposal and placed in appropriate envelope. The pen drive must be duly signed by the Firm/Agency using a "Permanent Pen/Marker" and should bear the name of the Agency.
- XVII. Agency must ensure that the information furnished by him/her in respective pen drives are identical to that submitted by him/her in the original paper document. In case of any discrepancy observed in the contents of the pen drives and original paper documents, the information furnished on original paper document will prevail over the soft copy. The consultancy firm will bear all costs incurred in connection with the preparation and submission of the proposal and to bear any further pre-contract costs.
- XVIII. The proposal should contain all the documentary evidences to substantiate the claim for pre-qualification criteria i.e. Names, CVs and duration of association of personnel who will be engaged in the said work/activities (duly signed CVs must have name and nationality of staff, profession/designation of staff, proposed position in the team, whether employee of the firm or Firm/Agency, the number of years with the firm, key qualifications, academic background, experience and languages known).

- XIX. Each team member who is not a full-time employee of the firm is required to give an undertaking that he/she is available to undertake the tasks allocated to him/her in the technical proposal. Each CV should be a maximum of 3 pages and signed (by the key personnel) confirming that the information given in the CV is correct.
- XX. Moreover, Firm/Agency/agency is supposed to present a 5 page write up on the methodology along with timelines for project completion which must not exceed 14 months from date of awarding of contract.
- XXI. ENVELOPE-B i.e. Financial Proposal will be opened only for bidders who have been found qualified in meeting the evaluation criterion set in para 6.3 above with all required information furnished in ENVELOPE-A.
- XXII. Both the Technical Bid cover (Envelope-A) and Price Bid cover (Envelope-B) shall then be put in a single outer cover and sealed appropriately. The outer cover shall be super scribed as "Impact of various energy efficiency measures undertaken during 2018-19 on the energy consumption of the country"._The "FROM" address and "TO" address shall be written legibly failing which, the Technical Bid is liable for rejection.

5.4 Earnest Money Deposit

An Earnest Money Deposit (EMD) of INR 1,00,000 (Rupees One lakh only) is to be deposited by the bidders by way of Banker's Cheque / Demand Draft drawn in favor of "Bureau of Energy Efficiency", payable at New Delhi. This should be enclosed in the same cover as that of the proposal.

- i. EMD will not carry any interest.
- ii. EMD will be forfeited if:
 - a. A bidder withdraws from the tender, or amends its tender, or impairs, or derogates from the tender in any respect within the validity period of his tender.
 - b. If a bidder having been notified of the acceptance of his tender by BEE during the period of its validity.
 - c. Fails to furnish the performance security within the specified period for the due performance of the contract, or Fails or refuses to accept / execute the contract
 - d. EMD furnished by the unsuccessful bidders would be returned without any interest on completion of the tender process, i.e., after award of the contract. EMD of the successful bidder would be returned without any interest after receipt of the Performance Security as per the terms of the contract.
 - e. Bids received without EMD will be rejected

5.5 Review of performance and performance security

For regular monitoring performance, the selected Agency/ Consultancy shall keep the BEE updated regularly. If there will be a delay in submission of this report for more than 2 weeks, then a show-cause notice may be issued to the organization.

Performance security @10% of the contract value shall be deposited by the successful bidder by the way of Banker's Cheque / Demand Draft drawn in favor of "Bureau of Energy Efficiency", payable at New Delhi. Performance security shall remain valid for a period of sixty days (60 days) beyond the date of the completion of all contractual obligation of the successful bidder.

5.6 Bid processing fees

All Proposals must be accompanied by a bid processing fee of INR 5,000/- (INR Five Thousand only) in the form of a crossed demand draft drawn on any nationalized/ scheduled bank payable at par in New Delhi, in favor of "Bureau of Energy Efficiency, New Delhi". The RfP document can be downloaded from the website - www.beeindia.gov.in & eprocure.gov.in.

5.7 Liquidated Damages

Liquidated damages would be imposed @0.5% per week or part thereof for the delay in delivery (refer section 5.1 for Timeline) as may be attributed to the successful bidder for each payment milestone as defined in the contract, subject to a maximum of 10% of the contract value. Recoveries through such Liquidated Damages are to be without any prejudice to the other remedies as available to BEE under the terms of the contract.

5.8 Contents of the RfP

The Consultant is expected to examine all instructions, forms, terms & conditions and Statement of Work in the RfP documents. Failure to furnish all information required or submission of an RfP Document not substantially responsive to the RfP in every respect will be at the Consultant's risk and may result in the rejection of the RfP.

5.9 Conflict of Interest

The Consultant who is selected for the work will have to maintain the confidentiality of the information compiled. In no case the Consultant would be allowed to use the data or share the information with anyone else, except for the BEE.

BEE shall hold the copyrights over any of the data collected or compiled during the course of the awards.

5.10 Language of Bids

The Bids prepared by the Consultant and all correspondence and documents relating to the bids exchanged by the Consultant and the Purchaser, shall be written in the English language, provided that any printed literature furnished by the Consultant may be written in another language so long the same is accompanied by an English translation in which case, for purposes of interpretation of the bid, the English translation shall govern.

5.11 Confidentiality

BEE require that recipients of this document to maintain its contents in the same confidence as their own confidential information and refrain from any public disclosure whatsoever.

5.12 Disclaimer

BEE and/or its officers, employees disclaim all liability from any loss or damage, whether foreseeable or not, suffered by any person acting on or refraining from acting because of any information including statements, information, forecasts, estimates or projections contained in this document or conduct ancillary to it whether or not the loss or damage arises in connection with any omission, negligence, default, lack of care or misrepresentation on the part of BEE and/or any of its officers, employees.

5.13 Authorized Signatory (Consultant)

The "Consultant" as used in the RfP shall mean the one who has signed the RfP document forms.

The Consultant should be the duly Authorized Representative of the Consultant, for which a certificate of authority will be submitted. All certificates and documents (including any clarifications sought and any subsequent correspondences) received hereby, shall, as far as possible, be furnished and signed by the Authorized Representative. The power or authorization, or any other document consisting of adequate proof of the ability of the signatory to bind the Consultant shall be annexed to the bid. BEE may reject outright any proposal not supported by adequate proof of the signatory's authority.

5.14 Contact details of the Consultant

Consultant who wants to receive BEE's response to queries should give their contact details to BEE. The Consultant should send their contact details in writing at the BEE's contact address indicated above.

5.15 Amendment of RfP

At any time prior to the last date for receipt of bids, BEE, may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Consultant, modify

theRfP Document by an amendment. In order to provide prospective Consultants reasonable time in which to take the amendment into account in preparing their bids, BEE may, at their discretion, extend the last date for the receipt of Bids and/or make other changes in the requirements set out in the Invitation for RfP.

5.16 Documents Comprising the RfP

The proposal prepared by the Consultant shall comprise the following components:

- Form 1: Letter Pro-forma
- Form 2: Team Composition
- Form 3: CV of team members
- Form 4: List of Projects implemented by the bidder organization
- Form 5: Prior Experience
- Form 6: Comments and Suggestions
- Form 7: Approach and Methodology
- Form 8: Declaration Letter
- Bid processing fee of INR 5,000 (INR Five Thousand only)
- Financial Proposal

5.17 Power of Attorney

Registered Power of Attorney executed by the Consultant in favour of the Principal Officer or the duly Authorized Representative, certifying him/her as an authorized signatory for the purpose of this RfP.

BEE shall not be responsible for non-receipt / non-delivery of the RfP due to any reason whatsoever.

Consultants are advised to study the RfP document carefully. Submission of RfP shall be deemed to have been done after careful study and examination of the RfP document with full understanding of its implications.

5.18 BEE has all the rights to change/rescind/cancel the tender at any stage before award of the contract to any bidder without any explanation.

5.19 Based on the performance of the hired agency for F.Y. 2018-19, BEE may extend the services of the agency for another two years, rest all terms and conditions as mentioned above shall remain the same.

6 Terms of Payment

- 1. Payment authority will be Bureau of Energy Efficiency.
- 2. The successful bidder shall raise the invoice in favor of "The Secretary, Bureau of Energy Efficiency, 4th Floor, Sewa Bhawan, Sector—1, R.K. Puram, New Delhi".
- 3. Payment will be made after the end of timeline mentioned below. The payment breakdown will be as follows:

SI. No.	Payment Terms	Payment Percentage
1	After issuance of LOI & submission of performance guarantee	10%
2	After submission of interim report	50%
3	After submission/ acceptance of final report	40%

^{*}Note: BEE shall process the payment after the receipt of the invoice at the end of each phase. However, the work schedule shall be adhered and shall not be affected due to payment related process.

- 4. GST will be paid extra as per the rules of Government of India and should be clearly spelt in the financial bid.
- 5. No extra amount shall be paid on any ground whatsoever.
- 6. The Firm hired for the purpose of this assignment shall coordinate with the stakeholders for conducting the study preparation and shall coordinate and organize at most one stakeholder interaction workshops during the course of preparation of the report on the said subject. Firm shall also be responsible for making all logistic arrangements including booking of an appropriate venue and stay arrangements of any resource personnel, Identifying and inviting prominent experts for lectures or discussions, sending of Invitations to stakeholders for the workshops.

7 Forms to be submitted

RfP is to be submitted in the following format along with the necessary documents as listed. The RfP shall be liable for rejection in the absence of requisite supporting documents. RfP should provide information against each of the applicable requirements. In absence of the same, the RfP shall be liable for rejection.

7.1 Form I: Letter Pro-forma

То

Secretary Bureau of Energy Efficiency 4th Floor, Sewa Bhawan, R.K. Puram, New Delhi - I 10066 India.

Sir/ Madam.

Sub: Request for Proposal.

The undersigned Consultants, having read and examined in detail all the RfP documents in respect of appointment of a Consultant for BEE do hereby express their interest to provide Consultancy Services as specified in the scope of work.

Our correspondence details are:

I	Name of the Consulting Firm
2	Address of the Consulting Firm
3	Name of the contact person to whom all references shall be made regarding this RfP
4	Designation of the person to whom all references shall be made regarding this RfP
5	Address of the person to whom all references shall be made regarding this tender
6	Telephone (with STD code)
7	E-Mail of the contact person
8	Fax No. (with STD code)

We have enclosed the following:

- Form 1: Letter Pro-forma
- Form 2: Team Composition
- Form 3: CV of team members
- Form 4: List of Projects implemented by the bidder organization
- Form 5: Prior Experience

- Form 6: Comments and Suggestions
- Form 7: Approach and Methodology
- Form 8: Declaration Letter
- Bid processing fee of INR 5,000 (INR Five Thousand only)
- Earnest Money Deposit (EMD) of INR 1,00,000 (Rupees One lakh only)
- Financial Proposal
- Registered Power of Attorney executed by the Consultant in favour of the Principal Officer or the duly Authorized Representative, certifying him/her as an authorized signatory for the purpose of this RfP.

We hereby declare that our RfP is made in good faith and the information contained is true and correct to the best of our knowledge and belief.

true and co	rrect to the best of our kno	wledge and belief.	
		· ·	Thanking you, Yours faithfully of the Consultant)
Name	:		·
Designation	:		
Seal	:		
Date	:		
Place	:		
Business Ad	Idress:		
Witness:		Consultant:	
Signature		Signature	
Name		Name	
Address		 Designation	
_		Company	
Date			

7.2 Form 2: Team Composition

S. No.	Name of Person	Role (Team Leader/ Team Member/ Other) ¹	Year of relevant experience ²	List of projects (Related to Study of Impact of various energy efficiency measures on the energy consumption of the country) ³	List of other relevant projects ⁴	Signature of the person ⁵
				1. 2. 3.	1. 2. 3.	
				1. 2. 3.	1. 2. 3.	

¹Role of the person in this project

² Year of relevant experience and same should also be depicted in the attached resume of the person.

³ List of Projects relevant to this development of Impact of various energy efficiency measures undertaken during 2018-19 on the energy consumption of the country and same should also be depicted in the attached CV (Curriculum Vitae) of the person.

⁴ List of projects related to energy efficiency and same should be depicted in the attached CV of the person

⁵ Signature should be original and signed in ink by all team members and also attach self-attested copy of PAN card/Passport etc. for verification of signature. Bid will be rejected, if signatures are not valid/not signed in original.

7.3 Form 3: CV of Team Members

Provide CVs of the proposed team for undertaking the current assignment. The CVs to be included in the following format:

FORMAT

- 1. Name:
- 2. Proposed Position:
- 3. Name of Firm:
- 4. Date of Birth:
- 5. Nationality:
- 6. Education (In Reverse Chronology):

Name of Degree	Year	Name of Institution

- 7. Membership of Professional Associations:
- 8. Other Training:
- 9. Countries of Work Experience:
- 10. Languages

Language	Speak	Read	Read

11. Employment Record:

Firm/Organization	From – To	Designation/Role

12. Projects undertaken

Name of Project	Role in the project	Duration (From – To)	Organization Name	Relevant To Impact of various energy efficiency measures on the energy consumption of the country	Details of the Assignment

13. Certification:

I, the undersigned, certify that to the best of describes me, my qualifications, and my experience described herein may lead to my disqualification of	ce. I understand that any willful misstatement
	Date:
Signature of staff member or authorized	
representative of the staff]	Day/Month/Year
Full name, Signature and designation of authorized	d representative:

7.4 Form 4: List of Projects implemented by the bidder Organization

gailleacion	
Type of Projects	List of Projects
Energy efficiency project	 1. 2. 3.
Sustainability and Climate change related projects	1. 2. 3.
Renewable Energy Related Projects	 1. 2. 3.
Projects related to national mission	 2. 3.

Details of all above mentioned projects shall be shown in Form 5 (Prior experience), otherwise those projects will not be considered for evaluation. BEE has complete right to ask for relevant documents such as work order/completion certificate for these projects. Non-availability of such document may lead to rejection of bid/contract at any stage of the project.

7.5 Form 5: Prior Experience

[Please indicate at least minimum requirement of assignment directly related to the experience as specified in this document. List of other similar assignments / studies firm feel is important may be furnished in a separate sheet mentioning name of the assignments, year, approx. Value in INR of work etc.]

Name of Consulting Firm:	
Assignment/job name:	
Nature of Assignment:	
Description of Project	
Approx. value of the contract (in Rupees):	
Country:	
Location within country:	
Duration of Assignment/job (months) :	
Name of Employer:	
Address and contact details:	
Total No of staff-months of the Assignment/job:	
Approx. value of the Assignment/job provided by your firm under the contract (in Rupees):	
Start date (month/year):	
Completion date (month/year):	
Name of associated Consultants, if any:	
No of professional staff-months provided by associated Consultants:	
Name of senior professional staff of your firm involved and functions performed.	
Description of actual Assignment/job provided by your staff within the Assignment/job:	

Note: Please attach Letter of Intent or Purchase Order or certificate of successful completion for each project, from the respective Client(s).

Witness:	Consultant:	
Signature	Signature	
Name	Name —	
Address	 Designation	
	Company	
Date	Date	

7.6 Form 6: Comments and Suggestions

[Suggest and justify here any modifications or improvement to the scope of work, tasks to be performed, timeline, deliverables, payment terms etc. to improve performance in carrying out the Assignment. The Consultant can suggest deleting some activity or adding another, or proposing a different phasing of the activities. Such suggestions should be concise and to the point.]

(Maximum 2 Pages)

Witness:	Consultant:	
Signature	Signature	
Name	Name —	
Address	 Designation	
	Company	
Date	Date	

7.7 Form 7: Approach and Methodology

[Explain your understanding of the objectives of the Assignment/job, approach to the Assignment/job, methodology for carrying out the activities and obtaining the expected output, and the degree of detail of such output. You should highlight the problems being addressed and their importance, and explain the technical approach you would adopt to address them. You should also explain the methodologies you propose to adopt and highlight the compatibility of those methodologies with the proposed approach]

Witness:	Consultant:	
Signature	Signature	
Name	Name	
Address	Designation	
	 Company	
Date	Date	

7.8 Form 8: Declaration Form

Declaration Letter on official letter head stating the following:

We are not involved in any major litigation that may have an impact of affecting or compromising the delivery of services as required under this contract

We are not black-listed by any Central / State Government / Public Sector Undertaking in India

Witness:	Consultant:	
Signature	Signature	
Name	Name	
Address	 Designation	
	Company	
Date	Date	

7.9 Format for Financial Proposal

(Should be sealed separately from technical proposal and super scribed **Financial Proposal** for "Request for Proposal"

[Location, Date] FROM: (Name of Firm)

TO

Secretary
Bureau of Energy Efficiency
4th Floor, Sewa Bhawan,
R.K. Puram,
New Delhi - I 10066
India.

Sir/ Madam,

Sub: Request for Proposal

I / We, the undersigned, offer to provide the consulting services for the above in accordance with your Request for Proposal dated [Date], with our Technical and Financial Proposals. Our attached Financial Proposal is for "Impact of various energy efficiency measures undertaken during 2018-19 on the energy consumption of the country" is for total sum of [Amount in words and figures] and is exclusive of all taxes.

* Financial quote should be exclusive of all taxes levies and duties as applicable on the last date of submission of bids, any non-compliance will liable for rejection of the bid. Each Stage of payment will be released on submission of the deliverables as mentioned.

*Note: GST will be paid extra as per the rules of Government of India and should be cleanly spelt in the financial bid.

Our financial proposal shall be binding upon us subject to the modifications resulting from contract negotiations, and are valid upto One year from the date of opening of financial bids. We confirm that, contract may be cancelled at any stage by Bureau of Energy Efficiency without giving any reason and will be completely binding on us. We confirm that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988". We understand you are not bound to accept any Proposal you receive.

Yours sincerely,

Authorized Signature: Name and Title of Signatory: Name of the Firm: Seal:

Format for Bank Guarantee (Earnest Money) (To be stamped in accordance with Stamp act) 7.10

This deed o	f Guarantee made 1	his		(day of		2	.018
by								
			(Na	me of t	he Bank)			
having	one	it	S		branch			at
						acting	through	its
Manager (h	ereinafter called th	e "Bank") v	which exp	ression	shall wher	ever t	he context	so
requires in	cludes its success	ors and p	ermitted	assigns	in favour	of Bu	reau of Ene	ergy
Efficiency,	havi	ng	its		of	fice		at
						(l	nereinafter	
called) ("BE	E") which expressi	on shall incl	lude its su	ccessor	s and assigr	ns.		
WHEREAS	BEE has invited ter	nder vide its	Tender	Votice N	۷o.			
				Dated			to	be
opened on A	and whereas i	1/s						
(Name of T	enderer)							_
having		its		(office			at
(hereinafter	called the "Tende	rer"), has/h	ave in res	ponse to	aforesaid	tender	notice offe	ered
to supply/ d	lo the job			:	as containe	ed in th	ne tender.	
AND WHE	REAS the Tender	is required	to furnish	to BEE	a Bank Gu	uarante	ee for a sur	n of
INR	(Rupee	s						_
	Only) as E							
AND							WHERE	ΞAS,
we								
(Name of B	Bank) have at the r	equest of t	he tender	er agree	e to give B	EE this	as hereina	ıfter
contained.								

NOW, THEREFORE, in consideration of the promises we, the undersigned, hereby covenant that, the aforesaid Tender shall remain open for acceptance by BEE during the period of validity as mentioned in the Tender or any extension thereof as BEE and the Tenderer may subsequently agree and if the Tenderer for any reason back out, whether expressly or impliedly, from his said Tender during the period of its validity or any extension thereof as aforesaid or fail to furnish Bank Guarantee for performance as per terms of the aforesaid Tender, we hereby undertake to pay BEE, New Delhi on without demand demur to the of extent INR (Rupees only).

We further agree as follows: -

- O1. That BEE may without affecting this guarantee extend the period of validity of the said Tender or grant other indulgence to or negotiate further with the Tenderer in regard to the conditions contained in the said tender or thereby modify these conditions or add thereto any further conditions as may be mutually agreed to in between BEE and the Tender AND the said Bank shall not be released from its liability under these presents by an exercise by BEE of its liberty with reference to the matters aforesaid or by reason of time being given to the Tenderer or any other forbearance, act or omission on the part of the BEE or any indulgence by BEE to the said Tenderer or any other matter or thing whatsoever.
- O2. The Bank hereby waive all rights at any time in consistent with the terms of this Guarantee and the obligations of the Bank in terms thereof shall not be otherwise affected or suspended by reason of any dispute or dispute having been raised by the Tenderer (whether or not pending before any arbitrator, tribunal or court) or any denial of liability by the Tenderer stopping or preventing or purporting to stop or prevent any payment by the Bank to BEE in terms thereof.
- 03. We the said Bank, lastly undertake not to revoke this Guarantee during its currency except with the previous consent of BEE in writing and agree that any charges in the constitution, winding up, dissolution or insolvency of the Tenderer, the said Bank shall not be discharged from their liability.

only) and this Guarantee shall remain in force till	unless a claim under
this Guarantee is restricted to the said sum of INR.	(Rupees
NOTWITHSTADING anything contained above, the liability	y of the Bank in respect of

guarantee is filed with the bank within 30 (thirty) days from this date or the extended date, as the case may be i.e. up to _____ all rights under Guarantee shall lapse and the Bank be discharged from all liabilities hereunder. In witness whereof, the Bank has subscribed and set its name and seal here under.

Note: - The date shall be forty-five (45) days after the last date for which the bid is valid.

7.11 Format for Performance Security

Bureau of Energy Efficiency	
Sewa Bhawan, 4th Floor,	
R. K. Puram, Sector-I	
New Delhi-I I 0066	
(With due Rs.100/- stamp duty, if applicable)	
OUR LETTER OF GUARANTEE No.:	Date
Amount:	Valid Date:
Bank Name & Address:	
In consideration of Bureau of Energy Efficiency having its office at R. K. Puram, Sector-I, New Delhi-I10066 (hereinafter reference expression shall unless repugnant to the content or meaning successors, administrators and executors) and having issued lidated against RFP Nodated (here	rred to as "BEE" which there of include all its ist of successful agencies which includes M/s
"The Agency" which expression unless repugnant to the content include all the successors, administrators, and executors).	or meaning thereof, shall
WHEREAS the Agency having unequivocally accepted to perform and conditions given in the BID/RFP No and BEE having	
shall furnish to BEE, a Performance Security for the faithful en	
contract, amounting to Rs	
We, (The Bank)	which shall include OUR
successors, administrators and executors herewith establish	
Cuamantaa Na	favour for account of

(The Agency) in cover of performance
security in accordance with the terms and conditions of the RFP.
Hereby, we undertake to pay up to but not exceeding (say
only) upon receipt by us of your first written demand
accompanied by your declaration stating that the amount Claimed is due by reason of the
Agency having failed to perform the services as per the terms & conditions given in the
BID/RFP and despite any contestation on the part of above named-agency.
This Letter of Guarantee will expire on including 30
days of claim period and any claims made hereunder must be received by us on or before
expiry date after which date this Letter of Guarantee will become of no effect whatsoever
whether returned to us or not.
Authorized Signature
Chief Manager/Manager
Seal of Bank

Note: - The date shall be valid up to sixty (60) days after the last date for which the all obligations under the contract are fulfilled