



BUREAU OF ENERGY EFFICIENCY

REQUEST FOR QUOTATION FOR TRANSPORTATION OF EQUIPMENTS / APPLIANCES

Phase – I

(All Equipments under Schedule 1 to Schedule 11)

To be submitted to,

***Shri. Saurabh Kumar
Secretary
Bureau of Energy Efficiency,
Ministry of Power, Govt. of India,
4th Floor, Sewa Bhawan,
R. K. Puram, New-Delhi 110066,
INDIA***

Letter of Invitation

Date: 01.06.2010

Subject: Letter of Invitation for Submission of quotation for transportation (including packing, uploading, unloading & unpacking).

Bureau of Energy Efficiency wish to invite quotation from transport agencies for transportation of equipments listed in Annexure-I from the cities as indicated in Annexure-II to the laboratories as mentioned in Annexure –III.

The request for quotation (RFQ) documents contains Terms of Reference covering the scope of work, general information, evaluation criteria, payment terms, penalty clause, bid formats and annexure. BEE reserves the right to alter any or all conditions and terms specified in this bid document.

At anytime before the submission of quotations or after the award of contract, BEE may, for any reason, may carry out amendment (s) to the documents. The amendment will be notified to all bidders in writing or by email and will be binding on them. The contractual obligations shall be as per the terms and conditions in the work order issued to the successful bidder at the later stage.

- **Pre – Bid meeting shall be conducted on 19th June, 2010 from 11:00 am at BEE’s office.**
- **Last date for submission of quotation: 1500 hours (IST) on 30th June, 2010.**

Bureau of Energy Efficiency
4th Floor, Sewa Bhawan,
R.K. Puram, New Delhi
Pin - 110066

1. BACKGROUND INFORMATION

1.1 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 & 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.

The Energy Conservation Act, 2001 defines the powers of the State Government to facilitate and enforce efficient use of energy and its conservation. The State Governments have to designate State Designated Agencies in consultation with the Bureau of Energy Efficiency to coordinate, regulate and enforce the provisions of the Act in the State. Thus the State Designated Agencies are the strategic partners for promotion of energy efficiency and its conservation in the country.

1.2 Organization

BEE is a multi disciplinary body. Under the provisions of the Energy Conservation Act, 2001, Bureau of Energy Efficiency has been established with effect from 1st March, 2002 by merging into it, the erstwhile Energy Management Centre, being a society registered under the Societies Registration Act, 1860, under the Ministry of Power.

The mission of the Bureau of Energy Efficiency is to assist in developing policies 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.

1.3 Functions of BEE

BEE co-ordinates with designated consumers, designated agencies and other organization; recognizes, identifies and utilizes the existing resources and infrastructure, in performing the functions assigned to it under the E.C Act, 2001. The Act provides for regulatory and promotional functions:

The major functions of BEE include:

- Develop and recommend to the Central Government the norms for processes and energy consumption standards.
- Develop and recommend to the Central Government minimum energy consumption standards and labeling design for equipment and appliances.
- Develop and recommend to the Central Government specific energy conservation building codes.
- Recommend the Central Government for notifying any user or class of users of energy as a designated consumer.
- Take necessary measures to create awareness and disseminate information for efficient use of energy and its conservation.

1.4 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 – Bureau of Energy Efficiency- creation, administration
- 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 16 – Constitution of State Energy Conservation Fund
- Section 17 – Power of Inspection
- Section 18 – Power of Central Government to issue directions
- Section 41 – Restriction on Civil Courts
- Section 42 - Appeal to High Court
- Section 44 – Offences triable by Special Courts
- Section 48 - Authorities under the Act

- Section 26 – Penalties and Adjudication
- Section 30 – Appellate Tribunal for Energy Conservation
- 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

Any further information about the organization may be referred through the BEE website:
www.bee-india.nic.in

2. INFORMATION TO TRANSPORT AGENCIES

2.1 Introduction:

- BEE will select a firm from among the bidders, in accordance with the method of evaluation. The conclusion based on the judgment by BEE committee for the selection of transport agency shall be considered as the final result.
- BEE reserves the right to reject any or all the bids received at its discretion, without assigning any reason whatsoever, and no costs would be paid to bidder for the same.
- The transport agencies are invited to submit a Technical and Financial Proposal, as specified in the Annexure – V for the assignment named. *The* Proposals will be the basis for contract negotiations and ultimately for a signed contract with the selected firms.
- **The transport agencies which are willing to participate in the bidding protocol shall attend the PRE – BID Meeting. The Meeting is scheduled on 19th June, 2010 at BEE's office from 11:00 am.**

2.2 Scope of Work & Deliverables:

- The objective is transportation of equipments listed in **Annexure-I** from the cities as indicated in **Annexure-II** to the laboratories as mentioned in **Annexure –III**.
- The equipments / appliances will be identified / picked by the officials of RITES Ltd on behalf of BEE and subsequently the transport agency will be informed by the officials of RITES Ltd for the transportation of equipments.
- The equipments / appliances are to be picked up from vendors, dealers, retailers in cities and are to be delivered at various laboratories located in Delhi (NCR), Vadodara, Bangalore, Hyderabad, Chennai, Kolkata, Bhopal, etc as mentioned in the enclosed list of laboratories. **It is intended that the minimum quantities of the sample shall be on the basis of the quantities as indicated in the Annexure-IV.**

- The transporter must be equipped with the provision/facility for packing, unpacking & insurance. **The rates shall be quoted including packing, loading, unloading, & unpacking. Insurance on the value of goods will be paid at actual.**
- Equipments listed in Annexure-I, are considered with a regular range of models available in the market. The equipments are mentioned with unit of measurement and their approximate weight/volume has been calculated. The quotation shall be submitted on **per kilometer per kilogram (/km/kg) basis only.**
- The rate contract will be **valid for a period of three years** and extendable on the same terms and conditions for one more year based on performance.

2.3 Preparation of RFQ proposal:

- **Technical Proposal (PART 1):** While preparing the technical proposal the transport agencies are expected to examine the annexure for cities and laboratories in detail.
 - Transport agencies need to fill the region wise technical bid form mentioned in **Annexure-VIII** with the **tick mark** to ensure the acceptance for transporting the samples from any of the desired city to any of the desired laboratories. This is to ensure the regional presence for all India transportation. **Bides, for the transport agencies that quotes for all locations shall only be considered while evaluation.**
 - The technical proposal shall be submitted alongwith following desirables:
 - Brief description about the firm.
 - An outline of experience on simillar assignments under taken.
 - Authorised representatives from the firm who shall coordinate for picking and delivering of samples. Dedicated contact number of the personnel for coordination shall be provided. Information for 2 representatives shall be provided.
 - The technical bid shall be submitted in original (signed hardcopies) prepared with indelible ink. It shall not contain any over-writing. The same form shall be submitted in soft copies also prepared in microsoft excel format (.xls).
 - The original technical proposal shall be placed in a sealed envelope clearly marked with "TECHNICAL PROPOSAL – TRANSPORTATION".
 - The technical proposal shall not include any financial information.

- **Financial Proposal (PART 2):**

- The financial proposal shall be submitted in standard format (Annexure – V). The format will remain the same as of technical bid, instead of tick mark the prices for transportation from all the cities to the respective laboratories shall be quoted.
- For the purpose of evaluation the price bid along with hard copy shall also be submitted in soft copy. Soft copy to be submitted in microsoft excel format (.xls). If there is any discrepancy between the rates quoted in soft copy with the figures mentioned in hard copy, the rates quoted in hard copy shall be considered as binding.
- The price shall be quoted in **per kilometer per kilogram (/km/kg) basis only**.
- **The rates quoted must be inclusive of packing, loading, unloading & unpacking. Insurance on the value of goods will be paid at actual.**
- The prices shall be quoted in national currency only.
- No enclosure except the price format should be attached with the Financial Proposal. Except filling the price in the format nothing should be mentioned in the Financial Proposal. Otherwise the same shall be liable for outright rejection.
- The original (with authorised signatory) and 1 copy of the Financial Proposal shall be placed in SEPARATE sealed envelope clearly marked “FINANCIAL PROPOSAL – TRANSPORTATION”.
- The transportation rates shall be quoted with reference to the current prices of diesel fuel (mentioned below). The price amendment clause shall NOT be applied upto a variation of $\pm 2\%$ in the prices mentioned below. The ammendment in transportation rates shall only be applied if there is a increase or decrease in fuel prices by more than 2% of the value mentioned below. In case of ammendment, the new transportation rates shall be derived by incorporating the respective increased of decreased proportionate percentage value in the old rates.

Existing diesel rates at filling stations (Rupees Per Litre):

Delhi	: 38.10
Kolkata	: 37.99
Mumbai	: 39.88
Chennai	: 38.05

2.4 Submission of proposal:

- The technical proposal (Part 1) and the financial proposal (Part 2) shall be sealed in a separate envelope. The respective envelopes shall be clearly marked with **“Technical proposal – Transportation”** and **“Financial Proposal – Transportation”**. Both these envelopes then shall be sealed in a outer single envelope. This envelope shall be clearly marked with **“Transportation Tender Proposal”**. This envelope shall be sent to **The Secretary, Bureau of Energy Efficiency, 4th Floor, Sewa Bhavan, R.K. Puram, New Delhi-110066.**
- **The last date for sending the proposal document is 30th June, 2010 upto 1500 hours.**
- The completed Technical and Financial Proposal 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.

2.5 Evaluation Criteria:

- Preliminary scrutiny of the proposal will be made to determine whether the applications are complete, whether the documents have been properly signed, and whether the bids are generally in format. Proposals not conforming to such preliminary requirements will be rejected prima facie.
- After qualifying the technical proposal requirement the contract shall be awarded on the basis of price bid submitted by the lowest bidder.
- **BEE will provide the counter offer for the rate to match the lowest rates. BEE may award the contract to more than one transport agency for the same region, subject to matching of the lowest rates.**

2.6 Confidentiality:

- Information relating to evaluation of proposals and recommendations concerning awards shall not be disclosed to the transport agencies who submitted the proposals.

2.7 Payment terms:

- Payment authority will be Bureau of Energy Efficiency.
- The transport agency shall raise the invoice in favour of **“The Secretary, Bureau of Energy Efficiency, 4th Floor, Sewa Bhawan, Sector – 1, R. K. Puram, New Delhi”**.
- For billing purpose, Transport agencies shall submit the **original invoice for the consignment** along with the **copy of “Instruction for Transportation form”** (format is enclosed in **Annexure – V**) issued by RITES to the transporter and the **monthly summary** for the transportation carried out as per the format given in **Annexure – VI**.
- 100% payment will be made on delivering the samples to the laboratory. The Laboratory representative shall submit the list (material received with date) conforming the receipt of the samples to BEE, so that the payment for transportation to the transporter and for the purchase of equipments to the RITES could be released.
- Bill for transportation must be raised once in a month in the first week of the following month for the payment.
- Service tax will be paid extra as per the extent rules.
- No extra amount shall be paid on any ground whatsoever.

2.8 Other Terms & Condition:

- Transport agencies must provide the facility to coordinate for picking and delivering of samples. Transporter should provide the contact persons name, address, telephone number and mobile number in all the cities from where the samples are to be picked up.
- The sample shall be packed in road worthy condition by the transporter before loading for transportation and shall be delivered to the laboratory in packed condition. Unpacking shall be done by the transporter in the laboratory in presence of laboratory representatives.

- The transporter shall collect the original purchase receipt for the samples and the test requisition to the laboratory from RITES officer. **List of Rites offices are mentioned in Annexure – VII.** On delivering the samples the transporter shall hand-over the original purchase receipt and the test requisition to the laboratory representative.
- Inspecting Engineers / RITES shall collect the original purchase receipt of the equipments from the laboratory representative (handed over by the transporter) and shall forward it to the RITES corporate office for billing purpose.
- Any dispute arises during transportation of equipments / appliances for verification / check testing in the laboratory, will be decided by the DG, BEE, whose decision shall be final.
- **L/D Clause:** The L/D applicable as per the extent rules of BEE.
- The samples should be transported without any transshipment within a reasonable period of transportation to the destinations. For major distances the samples should be delivered to the laboratory within 10 days from the date of sealing of the samples.

2.9 Penalty terms:

- In case there is delay in transportation of more than 5 days without any intimation to the bureau, a deduction of 10% per day over the billed amount is proposed.
- In case of any damage to the equipment while transportation (loading, unloading, packing and unpacking) the transporter shall claim the insurance for the damaged equipments on behalf of BEE. The respective amount shall be withheld from the bill of the transporter till such claim get settled.

2.10 Cancellation of RFQ proposal:

- The BEE reserves the right to cancel any RFQ proposal before the contract is awarded. Any and all proposals may be rejected in whole or in part when it is in the best interest of the BEE.

- Acceptance of the Proposal will rest with the Competent Authority of the BEE. No reasons will be given for acceptance or rejection of the contract thereof.

Disclaimer

BEE and 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.

Except where otherwise specified in the contract, the decision of BEE shall be final, conclusive and binding on all transporters to the contract upon all questions relating to the meaning of the RFQ proposal informations, scope of work, terms & conditions etc. here in before mentioned and as to the trustworthiness of measurement & suggestions, or as to any other question, claim, right, matter, or thing whatsoever in any way arising or relating to the contract, specifications, terms & conditions, orders, or otherwise concerning the works or the execution or failure to execute the same, whether arising, during the progress of the work or after the completion or abandonment thereof.

3. DATASHEET:

SL. No.	Check Points	Information
1	Type of Proposal Required	Technical & Financial Proposal
2	Name of Assignment	Transportation of Equipments / Appliances
3	Pre-Bid Meeting	19 th June, 2010 at BEE's office from 11:00 am
4	Proposal should be submitted in following languages	English
5	No. of copies of Technical and Financial Proposal	<ul style="list-style-type: none"> • Transport agency must submit original and one extra copy of Technical and Financial proposal both. • Technical and Financial proposal shall also be submitted in soft copy (.xls format)
6	Proposal must be submitted no later than following date and time	30 th June, 2010 by 1500 hours (IST)
7	Proposal submission address	The Secretary, Bureau of Energy Efficiency, 4 th Floor, Sewa Bhawan, Sector – 1, R. K. Puram, New Delhi, Pin - 110066
8	Lead time for commencement of work	1 week from the date of intimation of the award of contract upon receipt of acceptance of the contract.

Annexure – I

List of equipments and appliances enrolled in the labelling programme.

SL. NO.	Labelled Equipments / Appliances	Range of Models	Unit of measurement	Weight (approx.) (kgs)	L (mm)	W (mm)	H (mm)	VOL (m ³)	Base area (sq. ft)
1	Frost Free Refrigerator	240	litres	47	550	685	1450	0.546	4.05
		340	litres	60	610	671	1740	0.712	4.40
		490	litres	80	755	737	1777	0.989	5.98
		620	litres	120	813	813	1728	1.142	7.11
2	Tubular Fluorescent lamp (Up to 40W)	40	watt	0.5	31	30	1260	0.001	0.01
3	Window type Room Air Conditioner	0.75	tonnage	32	470	510	355	0.085	2.58
		1	tonnage	59	660	805	430	0.228	5.71
		1.5	tonnage	66.5	660	805	430	0.228	5.71
		2	tonnage	79	660	805	430	0.228	5.71
4	Split type Room Air Conditioner	0.75	tonnage (IDU)	7	802	173	262	0.036	1.49
			(ODU)	32	770	244	530	0.100	2.02
		1	tonnage (IDU)	10	890	168	280	0.042	1.61
			(ODU)	37	810	270	568	0.124	2.35
		1.5	tonnage (IDU)	13.5	1050	220	290	0.067	2.48
			(ODU)	41.5	792	299	600	0.142	2.55
		2	tonnage (IDU)	13	1090	180	300	0.059	2.11
			(ODU)	53	870	322	655	0.183	3.01
5	Direct Cool Refrigerator	90	litres	25	437	530	777	0.180	2.49
		180	litres	35	540	620	1075	0.360	3.60
		230	litres	40	573	577	1355	0.448	3.55
		307	litres	55	570	640	1543	0.563	3.92
6	Distribution Transformer	16	kVA	330	800	800	1000	0.640	6.88
		25	kVA	330	800	800	1000	0.640	6.88
		63	kVA	500	1120	650	1150	0.837	7.83
		100	kVA	640	1200	700	1210	1.016	9.03
		160	kVA	860	1290	750	1300	1.258	10.40
		200	kVA	990	1330	780	1345	1.395	11.15
7	Induction motor	0.75	kW	18	-	-	-	-	-
		3.7	kW	40	-	-	-	-	-
		7.5	kW	80	-	-	-	-	-
		11	kW	140	-	-	-	-	-
		15	kW	170	-	-	-	-	-
8	Agricultural Pump sets (Submersible, Open well & Monoset)	1.5	kW	40	-	-	-	-	-
		5.5	kW	90	-	-	-	-	-
		11	kW	130	-	-	-	-	-
		15	kW	190	-	-	-	-	-
9	Ceiling Fans	1200	mm	6	-	-	-	-	-
10	Liquefied petroleum gas stoves	2 Burner		5	690	370	110	0.028	2.74
		3 Burner		8	805	390	115	0.036	3.37
11	Water Heaters / Electric Geysers	10	litres	8.9	300	265	496	0.039	0.85
		50	litres	16.5	-	-	-	0.093	0.90
		100	litres	22.8	-	-	-	0.149	2.10
		150	litres	38	-	-	-	0.253	2.70
		200	litres	46	-	-	-	0.335	4.40
12	Colour Television - CRT	14	inches	14	465	395	374	0.069	1.97
		21	inches	26.3	745	575	591	0.253	4.60
		29	inches	42	880	555	730	0.357	5.25
13	Colour Television - LCD	22	inches	6.4	613	166	424	0.043	1.09
		32	inches	17.4	902	252	615	0.140	2.44
		40	inches	24	1246	239	746	0.222	3.20
		52	inches	36	1562	289	916	0.413	4.85

NOTE:
 (a) Model range mentioned above does not belong to any particular brand and are randomly considered for calculation purpose.
 (b) Calculation above shall be considered with a tolerance of $\pm 10\%$ as the values will vary with multiple brands available in the market.

Annexure – II

List of cities from where the samples shall be picked up for check testing purpose.

LOCATION	NORTH		SOUTH		EAST		WEST	
	CODES	CITIES	CODES	CITIES	CODES	CITIES	CODES	CITIES
“A+” Cities	N A	Delhi	S A	Chennai	E A	Kolkata	W A	Mumbai
“A” Cities	N B	Delhi NCR	S B	Bangalore	E B	Bhubaneshwar	W B	Vadodara
	N C	Jaipur	S C	Trivendrum	E C	Patna	W C	Surat
	N D	Lucknow	S D	Pondichery	E D	Jamshedpur	W D	Ahmedabad
	N E	Chandigarh	S E	Hyderabad	E E	Ranchi	W E	Pune
	N F	Jammu	S F	Vizak	E F	--	W F	Nagpur
“B” Cities	N G	Shimla	S G	Vijaywada	E G	Itanagar	W G	Kota
	N H	Dehradun	S H	Mysore	E H	Guwahati	W H	Nasik
	N I	Jalandhar	S I	Coimbtore	E I	Siliguri	W I	Aurangabad
	N J	Kanpur	S J	Cochin	E J	Raipur	W J	Bhopal
	N K	Amritsar	S K	Hosur	E K	Gangtok	W K	Indore
	N L	Agra	S L	Madurai	E L	--	W L	Goa
	N M	Bhopal	S M	Trichy	E M	--	W M	--
	N N	Ludhiana	S N	--	E N	--	W N	--
“C” Cities	N O	Allahabad	S O	Tirunelveli	E O	Muzaffarpur	W O	Bhavnagar
	N P	Udham Singh Nagar	S P	Krishnagiri	E P	Aurangabad	W P	Kolhapur
	N Q	Bareilly	S Q	Nellur	E Q	Cuttack	W Q	Solapur
	N R	Gorakhpur	S R	Kollam	E R	--	W R	Bikaner
	N S	Meerut	S S	Chittoor	E S	--	W S	Jodhpur
	N T	Haridwar	S T	Guntur	E T	--	W T	Rajkot
	N U	Sonepat	S U	Warangal	E U	--	W U	Gwalior
	N V	Panipat	S V	Tiruchirapalli	E V	--	W V	--
	N W	Rohtak	S W	--	E W	--	W W	--
	N X	Varanasi	S X	--	E X	--	W X	--
	N Y	Rae Bareilly	S Y	--	E Y	--	W Y	--
	N Z	--	S Z	--	E Z	--	W Z	--

Annexure – III

List of Laboratories marked for check testing of labeled equipments and appliances.

<p>1) Central Power Research Institute (CPRI)</p> <p>Sadashivanagar P.O.P.B. No: 8066, BANGALORE – 560080</p> <p>Phone No. 080-23602457</p> <p>Fax No.080-23601213</p>	<p>2) ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION (ERDA)</p> <p>P. Box: 760, ERDA Road, MAKARPURA IND. ESTATE VAODARA – 390 010</p> <p>Phone No.0265 - 3948011</p>
<p>3) Intertek Testing Services (I) Pvt. Ltd (ITS)</p> <p>E-20, Block-B1, Mohan Co-operative Industrial Area, Mathura Road NEW DELHI – 110044</p> <p>Phone No.41595464, 41595460</p>	<p>4) National Test House (N.R)</p> <p>Kamla Nehru Nagar Ghaziabad - 201002</p> <p>Tel: 095120-2789493, 2789813, 2789906, Fax: 095120-2789883</p>
<p>5) Consumer Testing Services - Laboratory</p> <p>SGS India Private Limited 23, 1st Cross, 29th Main, 1st stage B.T.M Layout, Bangalore-560068</p> <p>Tel: 080-26789025-28, 9880800378</p> <p>Fax: 080-26787820</p>	<p>6) National Test House (Eastern Region), Salt lake, kolkata</p> <p>Light Mechanical and Chemical Laboratory Block-CP, Sector – V, Salt Lake, Kolkata, West Bengal, India. Pin - 700091</p> <p>Tel No. 033 - 23673871 / 9741</p> <p>Fax No. 033 - 23673871</p>
<p>7) Electronics Research Test Laboratory (North)</p> <p>Okhla Industrial Area S-Block, Phase-II, New Delhi-110020</p> <p>Tel No. 011 - 26386129 / 26384705</p>	<p>8) Electronics Research Test Laboratory (East)</p> <p>STQC Directorate, D N Block, Sector-V, Salt Lake City, Kolkata-700091</p> <p>Tel: 033-23672366, 23677543, 23676577. Fax: 033-23679472</p>

<p>9) Electronics Research Test Laboratory (West)</p> <p>STQC Directorate, Ministry of communication & Information tech.</p> <p>Dept. of IT, Plot No. F 7 & 8, MIDC Area, Opp. SEEPZ, Andheri East</p> <p>Mumbai-400093</p> <p>Tel: 022-28301138, 28301468</p> <p>Fax: 022-28225</p>	<p>10) Electronics Test and Development centre</p> <p>Dr. VSI Estate, Thiruvanniyur, (Near Lattice Bridge), Chennai-600041</p> <p>Tel No. 044-24926773, 24926338, 24929893</p>
<p>11) Electronics Test and Development centre</p> <p>STQC Directorate, MIT</p> <p>Malviya Industrial Area, Jaipur-302017</p> <p>Tel: 0141-2751397, 2751506, 2751884. Fax: 0141-2751464</p>	<p>12) Electronics Test and Development centre</p> <p>B-108, Industrial Area, Phase-8, (SAS Nagar), Mohali - 160059</p> <p>Tel: 0172-2236707/2236711.</p> <p>Fax: 0172-2236681</p>
<p>13) EMC & Durability Lab, HCL Technologies Ltd.</p> <p>73-74 South Phase, Ambattur Industrial Area, Chennai-600058</p> <p>Tel: 044-43935000, Fax: 42060441</p>	<p>14) Excel electrical equipment - Testing Lab</p> <p>Changampuzha Nagar P.O.</p> <p>Koonamthai, Cochin - 682033</p> <p>Kerela</p> <p>Tel: 0484-2540079, 2557891.</p>
<p>15) Engineering data generation Laboratory</p> <p>GE India Technology Centre</p> <p>Plot 122, Export promotion Industrial Park, Phase 2, Hoodi Village, Whitefeild road, Bangalore-560066</p> <p>Tel: 080-25032501/2578/2128</p> <p>Fax: 080-28412111</p>	<p>16) Genus Power Infrastructure Limited</p> <p>SPL-3, Sitapura Industrial Area, Jaipur - 302022</p> <p>Tel: 0141-2770003</p>

<p>17) MSME Testing centre 65 / 1, GST Road, Guindy, Chennai - 600032 Tel: 044-22343634, 22344684</p>	<p>18) MSME Testing centre 111 & 112, B. T. Road, Kolkata - 35 Tel: 033-25774055, 2482, 0686</p>
<p>19) MSME Testing Station Govt. of India, Ministry of S.S.I P-31, M.I.D.C. Shirol, Kolhapur-416122 (Maharashtra) Tel: 0230-2469366,</p>	<p>20) Honeywell Electrical Devices & system Test centre - India Crescendo, 995 - B, Secend Avenue Anna Nagar, Chennai - 600040 Tel: 044-67126100, Fax: 26161235</p>
<p>21) Central Electrical Testing Laboratory, Kakkalur Thiruvallur, (District). Kakkalur-602003 Tamilnadu, Tel : 044-27660384</p>	<p>22) ELECTRONICS AND QUALITY DEVELOPMENT CENTRE B 177/178, GIDC Electronics Estate, Sector - 25, Gandhinagar - 382 024 (Gujarat) India 079-23287120/22/24</p>
<p>23) Branch MSME Development Institute 386, Patel Road Coimbatore-641009 Tamil Nadu Tel : 0422-2233956,</p>	<p>24) New Delhi Laboratories Pvt. Ltd. 408, Suneja Towers-II District Centre, Janak Puri, New Delhi-110058 Tel. No.:011-25534101, 25534102</p>
<p>25) TÜV Rheinland India Pvt. Ltd. Plot No. A-30/B-1, Ist Floor, Mohan Co-operative Industrial Estate, New Delhi - 110044, India Phone: +91 11 30670350 / 39899888</p>	<p>26) TÜV Rheinland (India) Pvt. Ltd. Alpha Tower, Sigma Soft Tech Park 7, Whitefield Main Road Varthur Kodi Bangalore - 560 066, INDIA. Tel - + 91 (80) 30554319</p>

<p>27) Underwriters Laboratories India Pvt. Ltd</p> <p>Kalyani Platina Block I, 3rd Floor, No. 24, EPIP Zone II Whitefield, Bangalore- 560066 +91-98801 01187 (Mobile) +91-80-4138 4416 (Desk)</p>	<p>28) Vijai Electricals Ltd</p> <p>Off.Rajbavan Road Somajiguda, Hyderabad, A.P., India Ph: +91-9392148182, +91-40-30712392</p>
<p>29) EMC Division SAMEER, Centre for electromagnets, Chennai</p> <p>Ministry of Communication and Information Technology Department of Information Technology 2nd Cross Road, CIT Campus Taramani P.O , Chennai, Tamil Nadu, India. Pin - 600113</p>	<p>30) UHV Lab, (BHEL) Piplani ,</p> <p>Bhopal, Madhya Pradesh, India. Pin - 462022 Tel No. 0755 - 2506378, 2506310 Fax No. 0755 -2500413</p>
<p>31) Bureau of Indian Standards (NRL), Mohali</p> <p>B – 69, Phase VII, Industrial Focal Point S.A.S. Nagar, Distt. Ropar (Punjab) , Mohali, Punjab, India. Pin - 160051 Tel No. 0172 – 2236 218 / 722 / 686</p>	<p>32) Central Laboratory, BIS, Sahibabad</p> <p>Plot No - 20/9 Site IV, Sahibabad Industrial Area , Sahibabad, Uttar Pradesh, India. Pin - 201010 Tel No. 0120-2770032, 2770821, 9818151463</p>
<p>33) Hi Physix Laboratory, 1st and 2nd Floor,</p> <p>L-83, Sector-1, DSIDC Industrial Area, Bawana, Delhi-110039, Delhi, Delhi, India. Pin - 110039 Tel No. 011 27750231</p>	<p>34) National Test House</p> <p>Taramani, Chennai, Tamil Nadu, India. Pin - 600113 Tel No. 044 - 2432374 / 2431157</p>

<p>35) Shriram Institute for Industrial Research, Bangalore</p> <p>14-15, Sadarmangala Industrial Area, Whitefield Road, Bangalore, Karnataka, India. Pin - 560048 Tel No. 080 - 28410165 / 28410172</p>	<p>36) The National Small Industries Corporation Ltd., Rajpura</p> <p>Technical Services Extension Centre, D-82 / 83, Focal Point , Rajpura, Punjab, India. Pin - 140401 Tel No. 01762 – 232515, 232669, 231369</p>
<p>Corporate R & D Centre</p> <p>37) ABB Limited (Asea Brown Boveri Limited) Maneja , Vadodara, Gujarat, India. Pin - 390013 Tel No. 0265-2642141, 2604439, 2604449</p>	<p>38) Central Power Research Institute (STDS), Bhopal</p> <p>Switchgear Testing & Development Station Govindpura , Bhopal, Madhya Pradesh, India. Pin - 462023 Tel No. 0755-2586682, 2586343</p>
<p>39) National Test House (ER), Alipore, Kolkata</p> <p>11/1, Judges Court Road, Alipore, Kolkata, West Bengal, India. Pin - 700027 Tel No. 033 - 2479-3510/2367-3871</p>	<p>40) Bureau of Indian Standards (Western Regional Laboratory), Mumbai</p> <p>‘Manakalaya’, E – 9, MIDC, Behind Marol Telephone Exchange, Andheri (E) , Mumbai, Maharashtra, India. Pin - 400093 Tel No. 022-2832 7856 / 7891 / 7892 / 9295</p>
<p>41) National Test House (WR), Mumbai</p> <p>Plot No. F-10, M.I.D.C, Marol, Andheri (E), Mumbai, Maharashtra, India. Pin - 400093 Tel No. 022 - 8327276 / 8341483</p>	

Annexure – IV

Below mentioned are the number of models enrolled under labeling program under respective appliance category. The minimum quantity of samples for transportation shall be considered based on this list.

SL. No.	Equipments / Appliances	Numbers of Labeled Models
1	Direct Cool Refrigerator	125
2	Frost Free Refrigerator	150
3	Tubular Fluorescent Lamp	100
4	Room Air Conditioner (Including window & split both)	300
5	Distribution Transformer	100
6	Induction Motor	200
7	Agricultural Pump Sets	350
8	Ceiling Fans	150
9	LPG gas stoves	200
10	Storage water heaters (Electric Geysers)	200
11	Colour Television	100



Annexure – V

Instruction for Transportation

Date: _____

To,
Name & Address of Transporter : _____

Sub: Collection of BEE Labeled Equipment /Appliances for Transportation to LAB.

Sir,
Please arrange to transport the BEE Labeled equipment/appliances as per following:-

1. Name of Equipment / Appliances : _____
2. (A) Model No. : _____
(B) No. Of Sample s : _____
(C) Hologram/Serial No. : _____
(D) Bill No. : _____
3. Address of Lab. where material : _____
Is to be delivered
4. Lab Representative Contact Details: _____

Inspecting Engineer / RITES

I have received original bill for item _____ with BEE Star label and
Model No: _____ for collection from M/s
_____ & onward transportation
to Lab _____

Signature
Inspecting Engineer / RITES

Signature
Authorized Representative
Of Transporter
Seal:

Annexure – VII

Following are the contact details of M/s Rites Ltd. in A+ cities:

• **Northern Region:**

GGM (I), Rites Ltd.
Scope Minar, Core – II, 12th Floor
Laxmi Nagar
New Delhi - 110092

• **Western Region:**

GM (I), Rites Ltd.
Church Gate Station Building
2nd Floor, M. K. Road
Mumbai – 400020
Phone: 022 - 22012523

• **Southern Region:**

GM (I), Rites Ltd.
Mount Chambers, 4th Floor,
758, Anna Salai,
Chennai - 600002
Fax: 044 - 28593755

• **Eastern Region:**

GM (I), Rites Ltd.
Central Station Building (Metro) 56,
C. R. Avenue, 3rd Floor,
Kolkata – 700012
Phone: 033 - 22348730

Annexure – VIII

*Format
for
Technical Proposal
and
Financial Proposal*



Laboratories (Sr. No. as mentioned in Annexure-III)	CODES FOR CITIES IN NORTHERN REGION (as mentioned in Annexure-II)																											
	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ		
Laboratory - 1																												
Laboratory - 2																												
Laboratory - 3																												
Laboratory - 4																												
Laboratory - 5																												
Laboratory - 6																												
Laboratory - 7																												
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Laboratory - 40																												
Laboratory - 41																												

NOT APPLICABLE



Laboratories (Sr. No. as mentioned in Annexure-III)	CODES FOR CITIES IN SOUTHERN REGION (as mentioned in Annexure-II)																										
	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	
Laboratory - 1														NOT APPLICABLE													
Laboratory - 2																											
Laboratory - 3																											
Laboratory - 4																											
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Laboratory - 40																											
Laboratory - 41																											



Laboratories (Sr. No. as mentioned in Annexure-III)	CODES FOR CITIES IN EASTERN REGION (as mentioned in Annexure-II)																										
	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	
Laboratory - 1																											
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NOT APPLICABLE

NOT APPLICABLE



Laboratories (Sr. No. as mentioned in Annexure-III)	CODES FOR CITIES IN WESTERN REGION (as mentioned in Annexure-II)																										
	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	
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