


Information of firm		
1.	Name & address of the firm <b>TQ Services – A Division of Tata Projects Limited</b> 2 <sup>nd</sup> Floor, Varun Towers – 1, Begumpet, Hyderabad Pincode – 500 016	
□	Office(with STD)	+ 91 040- 67258800
	Mobile	09948436678
	Fax number	+ 91 040 – 66318806
2.	Website (if any) <a href="http://www.tataproyects.com">www.tataproyects.com</a>	
3.	Email address t p l q s @ t a t a p r o j e c t s . c o m	
4.	Name ,Designation and address of Contact person <b>K.K. Gupta - ExVP &amp; Business Head</b> TQ Services a division of Tata Projects Limited 2 <sup>nd</sup> Floor, Varun Towers – 1, Begumpet, Hyderabad Pincode – 500 016	
5.	Office(with STD)	+ 91 040- 67258800
	Residence(with STD)	+ 91 040- 66173581
	Mobile	09948436678
6.	Email address k k g u p t a @ t a t a p r o j e c t s . c o m	
7.	Year of establishment 1979	
8.	Year of commencement of energy audit by the firm. December 2010	
9.	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses) <b>15 branch offices, list enclosed – As per Annexure – 1</b>	

<b>Details of Associated Energy Experts and Audits Conducted by firm</b>			
1.	Number of resource persons available	7	
2.	Number. of full-time energy auditors in position, with work experience of all energy auditors associated with the firm	2	
3.	No. of part-time energy auditors in position during the current year / previous year associated with the firm.	5	
4.	Sectors in which the energy audit firm has conducted energy audits since inception and number of audits in each sector	Commercial Building - 1 Fabrication and Manufacturing - 1 Power Generation - 1 Transmission and Distribution - 1	
5.	Energy audit process system (list sectors) - If no energy audit has been carried out of the process system and parameters, please list nil.	Commercial Building - 1 Fabrication and Manufacturing - 1 Power Generation - 1 Transmission and Distribution - 1	
6.	Energy audit of thermal utility system (list sectors)	• Power Generation, Water and Waste Water	
7.	Energy audit of electrical utility system (list sectors)	Commercial Building, Fabrication and Manufacturing , Power Generation	
8.	Instruments available	(a) Electrical (list the name of the instruments)	<ul style="list-style-type: none"> <li>• 4 1/2 Digit Multi Meter</li> <li>• 6 1/2 Digital Multi Meter</li> <li>• Clamp On Multi Meter</li> <li>• Power Analyzer</li> <li>• Clamp on Meter</li> <li>• True RMS Power Meter</li> <li>• Lux Meter</li> <li>• Digital Lux Meter</li> </ul>
		(b) Thermal (list the name of the instruments)	<ul style="list-style-type: none"> <li>• Humidity Meter</li> <li>• Ultrasonic Leak Detector</li> <li>• Digital Thermometer Control &amp; syS</li> <li>• Anemometer</li> <li>• Sound Level Meter</li> <li>• Gas analyzer</li> <li>• Ultrasonic Flow Meter</li> <li>• Manometer</li> </ul>

- Please enclose biodata of all Associated Energy Experts in format given below

<b>*Biodata of Certified Energy Auditor.</b>			
1.	Name of energy auditor	<b>A. Ramachandra Murthy</b>	
2.	Qualifications	M.E (Elect, P.G Dip. In applied Statistics, PG Dip in Environmental Study Mgt. Auditor-QMS,EMS, OHSAS Certified Energy Auditor Associate Auditor (CDM)	
3.	Experience. (use additional sheet if required)	37 years	
4.	Residence(with STD)	040 – 23021356	
5.	Mobile	09441423575	
6.	Email address	<a href="mailto:armurthy@tataprojects.com">armurthy@tataprojects.com</a> ; armurthy_47@sify.com	
7.	Date of certification as Energy Manager or Energy Auditor (pl specify) by Bureau of Energy Efficiency (BEE) ( if not appeared list as nil	2006 (Certified Energy Auditor)	
8.	Date of passing the examination in “Energy Performance Assessment for Equipment and Utility Systems”	NA	
9.	Examination Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems” ( In case of Certified Energy Auditor, please write CEA Registration No.)	EA 1901 (No. 1336)	
10.	Certificate Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems”	NA	
<b>Remarks( if any)</b>			
Formerly senior energy management consultant with National Productivity Council, India			

I hereby state that information furnished above is true and correct to the best of my knowledge.

Place: Hyderabad

Signature:

Date:14.07.2011

Name: **A.R. Murthy**

Designation: Consultant

<b>*Biodata of Certified Energy Auditor.</b>			
1.	Name of energy auditor	G. Harihara Iyer	Affix your recent passport size color photo here
2.	Qualifications.	1. Diploma in Mechanical Engineering 2. AMIE Mining Engg 3. Certified Energy Auditor	
3.	Experience. (use additional sheet if required)	45 Years – industrial / Mining 6 years Energy Audit	
4.	Residence(with STD)	040 – 23057648	
5.	Mobile	9701810908	
6.	Email address	<a href="mailto:harihara.iyer@gmail.com">harihara.iyer@gmail.com</a>	
7.	Date of certification as Energy Manager or Energy Auditor (pl specify) by Bureau of Energy Efficiency (BEE) ( if not appeared list as nil	2006	
8.	Date of passing the examination in “Energy Performance Assessment for Equipment and Utility Systems”	2006	
9.	Examination Registration Number of (i) Energy Manager  (ii) “Energy Performance Assessment for Equipment and Utility Systems” ( In case of Certified Energy Auditor, please write CEA Registration No.)	EA – 1341	
10.	Certificate Registration Number of (i) Energy Manager  (ii) “Energy Performance Assessment for Equipment and Utility Systems”	EA – 1341	
<b>Remarks( if any)</b>			


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Place:

Date:14.07.2011.

Signature:


Name: G. Harihara Iyer  
Designation:

<b>*Biodata of Certified Energy Auditor.</b>			
1.	Name of energy auditor	<b>Milind V Khati</b>	
2.	Qualifications	MIE (Electrical), C. Eng	
3.	Experience. (use additional sheet if required)	18Years.	
4.	Residence(with STD)	022 – 25861161	
5.	Mobile	09820521053	
6.	Email address	<a href="mailto:mvkhati@tataprojects.com">mvkhati@tataprojects.com</a>	
7.	Date of certification as Energy Manager or Energy Auditor (pl specify) by Bureau of Energy Efficiency (BEE) ( if not appeared list as nil	18/02/2008 (Energy Manager) 24/02/2009 (Energy Auditor)	
8.	Date of passing the examination in “Energy Performance Assessment for Equipment and Utility Systems”	24/02/2009	
9.	Examination Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems” ( In case of Certified Energy Auditor, please write CEA Registration No.)	EA – 8531	
10.	Certificate Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems”	2841 4141	
<b>Remarks( if any)</b>			


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Place: Mumbai

Date:14.07.2011

Signature: 

Name: Milind V Khati  
Designation: Principal Surveyor

<b>*Biodata of Certified Energy Auditor.</b>			
1.	Name of energy auditor	<b>K. Venkat Sai Narayana Rao</b>	
2.	Qualifications	BE (Electrical)	
3.	Experience. (use additional sheet if required)	17 years	
4.	Residence(with STD)	0891 – 2746070	
5.	Mobile	+27720516688	
6.	Email address	<a href="mailto:Kvsnrao143@yahoo.com">Kvsnrao143@yahoo.com</a> , <a href="mailto:narayanraokvs@tataprojects.com">narayanraokvs@tataprojects.com</a>	
7.	Date of certification as Energy Manager or Energy Auditor (pl specify) by Bureau of Energy Efficiency (BEE) ( if not appeared list as nil	24 Feb '2009	
8.	Date of passing the examination in “Energy Performance Assessment for Equipment and Utility Systems”	Nov '2008	
9.	Examination Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems” ( In case of Certified Energy Auditor, please write CEA Registration No.)	EA – 9064	
10.	Certificate Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems”	No. 4192	
<b>Remarks( if any)</b>			

I hereby state that information furnished above is true and correct to the best of my knowledge.


Place:

Signature: K

Date: 14.07.2011

Name: K. Venkata Sai Narayana Rao

Designation: Sr. Surveyor

<b>*Biodata of Certified Energy Auditor.</b>			
1.	Name of energy auditor	<b>Ankem Rama Mohan Rao</b>	
2.	Qualifications	BE	
3.	Experience. (use additional sheet if required)	Attached	
4.	Residence(with STD)	040 – 27643078	
5.	Mobile	9246379174	
6.	Email address	<a href="mailto:ankem_kriti2929@hotmail.com">ankem_kriti2929@hotmail.com</a>	
7.	Date of certification as Energy Manager or Energy Auditor (pl specify) by Bureau of Energy Efficiency (BEE) ( if not appeared list as nil	2005 Energy auditor	
8.	Date of passing the examination in “Energy Performance Assessment for Equipment and Utility Systems”	2005	
9.	Examination Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems” ( In case of Certified Energy Auditor, please write CEA Registration No.)	EA 3591	
10.	Certificate Registration Number of  (i) Energy Manager  (ii) “Energy Performance Assessment for Equipment and Utility Systems”	EA 3591	
<b>Remarks( if any)</b>			

I hereby state that information furnished above is true and correct to the best of my knowledge.


Place:

Date: 14.07.2011

Signature:

Name: A.R. Mohan Rao.

Designation:

<b>*Biodata of Certified Energy Auditor.</b>			
1.	Name of energy auditor	<b>T N S Narayanan</b>	
2.	Qualifications	BTech Electrical	
3.	Experience. (use additional sheet if required)	Attached	
4.	Residence(with STD)	040 – 27643078	
5.	Mobile	9388732355	
6.	Email address	tnsnarayanan@yahoo.com	
7.	Date of certification as Energy Manager or Energy Auditor (pl specify) by Bureau of Energy Efficiency (BEE) ( if not appeared list as nil	2008 Energy auditor, 2006 energy manager	
8.	Date of passing the examination in “Energy Performance Assessment for Equipment and Utility Systems”	2008	
9.	Examination Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems” ( In case of Certified Energy Auditor, please write CEA Registration No.)	EA 4187	
10.	Certificate Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems”	EA 4187	
<b>Remarks( if any)</b>			

I hereby state that information furnished above is true and correct to the best of my knowledge.

Place:

Date: 26.6.13

Signature:

Name: T N S Narayanan

Designation: **Energy auditor**



<b>*Biodata of Certified Energy Auditor.</b>			
1.	Name of energy auditor	<b>RajaramanSwaminathan</b>	Affix your recent passport size color photo here
2.	Qualifications	B.Tech (Chemical Engg.	
3.	Experience. (use additional sheet if required)	Attached	
4.	Residence(with STD)	022-29792469	
5.	Mobile	9821343397	
6.	Email address	rswami84@yahoo.com	
7.	Date of certification as Energy Manager or Energy Auditor (pl specify) by Bureau of Energy Efficiency (BEE) ( if not appeared list as nil	Energy Auditor 2007	
8.	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	2007	
9.	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems" ( In case of Certified Energy Auditor, please write CEA Registration No.)	EA 2048	
10.	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA 2048	
<b>Remarks( if any)</b>			

I hereby state that information furnished above is true and correct to the best of my knowledge.

Place:

Date:

Signature:

Name: RajaramanSwaminathan

Designation: **Energy auditor**