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**RGVY - Quality Monitoring on behalf of REC Ltd.**

**INVITATION FOR BIDS**



Rural Electrification Corporation Limited  
(A Govt. of India Enterprise)  
Core-4, SCOPE Complex  
New Delhi – 110 003

## INVITATION FOR BIDS

### **Quality Monitoring works on behalf of REC Ltd. for the RGGVY Projects in 11<sup>th</sup> Plan.**

- 1.0 Rural Electrification Corporation Ltd. (REC), the nodal agency for implementation of RGGVY projects, a national program for electrification of all villages and rural households, invites bids from the prospective domestic bidders for taking up Quality Monitoring (on behalf of REC) of district based RGGVY projects in various states.
- 1.1 Bidders are expected to examine all instructions, forms, terms and specifications in the Bid documents and fully inform themselves as to all the conditions and matters which may in any way affect the scope of work or the cost thereof. All the bids shall be prepared in line with the instructions given in this Invitation for Bids.
- 2.0 QUALIFYING REQUIREMENTS: The qualifying requirements for the bidders are given at Annexure-A to the Terms and Conditions. The stated requirements are a minimum and REC reserves the right to request for any additional information and also reserves the right to reject the bid of any Bidder, if in the opinion of REC, the qualification data is incomplete or the Bidder is found not qualified to satisfactorily perform the Contract.
- 3.0 CONTENTS OF BIDDING DOCUMENTS: The following shall constitute the Bidding Documents.
  - i. Invitation for Bids
  - ii. Terms and conditions of Contract (Vol-I)
  - iii. Bid Proposal sheets Including the Deviation Schedules (Vol-IA)
  - iv. Technical Specifications (Vol-II)
- 4.0 CLARIFICATIONS ON THE BIDDING DOCUMENTS: If the prospective Bidder finds discrepancies or omissions, in specifications and documents or is in doubt as to the true meaning of any part, they shall at once make a request, in writing, for an interpretation/ clarification, to REC in triplicate. REC, then, will issue interpretation(s) and clarification(s) as it may think fit in writing. After receipt of such interpretation(s) and clarification(s), the Bidder may submit their bid but within the time and date as specified in the Invitation to Bid. All such interpretations and clarifications shall form a part of the Bidding Document and shall accompany the Bidder's bid. A prospective Bidder requiring any clarification on Bidding Document may notify REC in writing. REC will respond in writing to any request for such clarification of the Bidding Document which it receives not later than fifteen (15) days prior to the deadline for submission of bids prescribed by REC. Written copies of REC's response (including an explanation of the query but without identifying its source) will be sent to all prospective Bidders who have received the Bidding Document. Verbal clarification and information given by REC or its employee(s) or their representative(s) shall not in any way be binding on REC.
- 5.0 AMENDMENT TO BIDDING DOCUMENTS: At any time prior to the deadline for submission of bids, REC may, for any reason, whether at its own initiative or

in response to a clarification requested by a prospective Bidder, modify the Bidding Document by amendment (s). The amendment will be notified in writing or by Fax or by e-mail to all prospective Bidders, who have received the Bidding Document at the address contained in the letter of request from the Bidders for issue of Bidding Document. REC will bear no responsibility or liability arising out of non-receipt of the same in time or otherwise. Such amendments, clarifications, etc, shall be binding on the Bidders and will be given due consideration by the Bidders while they submit their bids and invariably enclose such documents as a part of the bid.

- 6.0 PREPARATION OF BIDS: It will be imperative on each Bidder to fully inform himself of all local conditions and factors which may have any effect on the execution of the Contract covered under these documents and specifications. REC shall not entertain any request for clarifications from the Bidders, regarding such local conditions. It must be understood and agreed that such factors have properly been investigated and considered while submitting the bids. No claim for financial adjustment to the Contract awarded under these specifications and documents will be entertained by REC. Neither any change in the time schedule of the Contract nor any financial adjustments arising thereof shall be permitted by REC, which are based on the lack of such clear information or its effect on the cost of the Works to the Bidder. The Bidder shall bear all costs and expenses associated with preparation and submission of its bid including post-bid discussions, technical and other presentations etc, and REC will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process. Failure to furnish all information required by the Bid document or submission of a Bid not substantially responsive to the Bid document in every respect will be at the Bidder's risk and may result in the rejection of the bid.
- 7.0 SCOPE OF THE PROPOSAL: The scope of the Proposal shall be on the basis of a single Bidder's responsibility, completely covering all the activities specified under the accompanying Technical Specifications in line with the terms and conditions under the bidding documents. The bidders are required to present along with the bid their proposed methodology for execution of the work as per specifications and details of expertise & facilities including hardware, software available with them.
- 8.0 DEVIATIONS FROM THE BIDDING DOCUMENTS: Unless brought out clearly, the offer from the bidders shall be deemed to conform strictly to bidding documents. All deviations (technical & Commercial) from the specifications shall be clearly brought out in the schedule of deviations. Any discrepancy between the specification and the bid, unless clearly brought out in the Deviation Schedule along with the cost compensation for withdrawal of such deviation, will not be considered a valid deviation.
- 9.0 BID PRICE: Bidders shall quote for the scope of work in Indian Rupees as per bid proposal sheets (BPS). The rates shall be offered for REC Quality Monitors in each state separately. The bid shall be submitted in the prescribed format of the BPS, furnishing the price quoted state wise. The details of project costs and the coverage of number of districts/villages, Number of BPL connections, new and augmentation of 33/11 kV substations are enclosed state wise for information of the bidders Annexure-A. The prices quoted shall be firm & shall not be affected

by any change in awarded cost of turnkey contract or by any change in sanctioned cost. For the purpose of unit rates for inspection services, electrified villages, un-electrified villages (including habitations) & substations shall be treated at par. These unit rates shall be considered for modification of contract price in case of any change in the number of villages or substations during the currency of the contract.

- 9.1 The prices that are quoted and indicated in the BPS shall include inter-alia, all costs such as cost of engaging personnel, cost towards tools, tours & travel that may be required for successful completion of the work as per Technical Specifications, Vol.-II including cost of site arrangement, overheads, insurance, whatsoever, as stipulated in the bidding documents for the total scope of work. No claim on account of any taxes, duties and levies or any interest therein shall be entertained by REC.
- 9.2 Taxes & Duties: The quoted bid price shall include all taxes, duties and levies, but excluding Service tax and surcharge thereon. REC shall pay the service tax at applicable rates along with each invoice. Also, the bidders shall have valid Service Tax Registration and ensure deposit of Service tax to the tax authorities.
- 9.3 BID GUARANTEE: (to be submitted by the bidder in a separate sealed cover)  
The bidder shall furnish, as part of its bid, a Bid Guarantee in a separate sealed envelope for an amount of Rs. \_\_\_\_ (2% of the quoted price) in any of the following forms :-
- a. Crossed Bank Demand Draft/ Banker's Cheque drawn in favour of REC Limited payable at New Delhi from any Public Sector Banks, reputed commercial Bank like ICICI & IDBI etc. or financial institutions like IFCI.
- OR**
- b. An irrevocable Bank Guarantee in the prescribed Format of REC Limited from any Public Sector Banks, reputed commercial Bank like ICICI & IDBI etc. or financial institutions like IFCI operative for thirty days after the validity of the offer as per the format enclosed as **Annexure-B** to this Volume. The Bid Guarantee shall be valid for a period of minimum 210 days from the date of opening of bids.
- 9.4 Any Bid not accompanied with the requisite bid guarantee in a separate sealed cover shall not be opened and shall be returned to the bidder without being opened.
- 9.5 The bid guarantee submitted by the bidders shall be returned to the unsuccessful bidders without any interest, upon placement of award on the successful bidder.
- 9.6 CPSUs, Govt. Utilities, Govt. Technical Educational Institutions (IITs, NITs etc.), Govt. Bodies, and RECPDCL are exempted from submission of Bid Guarantee. However, in the event these entities becoming successful bidders, Security Deposit (2% of award cost) shall be submitted upon receipt of award.

#### 10.0 VALIDITY OF BID

The validity of submitted offer shall be minimum 180 days from the date of opening of bids.

#### 11.0 PRICES AND PRICE ADJUSTMENT:

- 11.1 Prices for works covered under the scope shall be furnished by the bidder in the manner specified in the bid proposal sheets, (Volume IA). Bidders shall quote the price State wise. Bidder has to quote for at least two State or more, for the complete scope of work of Tier II as REC Quality Monitor as stated in Technical Specifications, Volume-II. Bids submitted without covering full state shall be

- rejected. However, the educational institutions may quote for few projects/districts in a state.
- 11.2 Prices quoted by the bidder shall be firm during currency of the contract and not subject to variation on any account, whatsoever.
- 11.3 Bids submitted with an adjustable price quotation will be treated as non-responsive and rejected.
- 12.0 SUBMISSION OF BIDS:
- 12.1 The Bidder shall prepare three copies of the bid, clearly marking each bid as “Original Bid” or “Copy of bid”, as appropriate. In the event of any discrepancy between them, the original shall govern.
- 12.2 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. The letter of authorization shall be indicated by written Power-of-Attorney/ Authorization Letter accompanying the bid. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid. The entire bid document shall be signed on all pages and submitted at the time of bidding.
- 12.3 The Bidders must submit the qualifying data in three copies, as required in a separate envelope sealed and enclosed in the envelope submitting Proposals, super-scribed as under:  
“QUALIFYING REQUIREMENTS FOR UNDERTAKING RQM WORKS”
- 12.4 The bid shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such corrections shall be initialed by the person or persons signing the bid.
- 13.0 SIGNING OF THE BIDS:
- 13.1 The bid must contain the name, registered office and place of business of the person or persons submitting the bid and must be signed and sealed by the Bidder with his usual signature. The names of all persons signing should also be typed or printed below the signature.
- 13.2 Bid by a partnership firm must be furnished with full names of all partners and be signed with the partnership name, followed by the signature(s) and designation(s) of the authorized partner(s) or other authorized representative(s).
- 13.3 Bids by Corporation/Company must be signed with the legal name of the Corporation/Company by the President, Managing Director or by the Secretary or other person or persons authorized to bid on behalf of such Corporation/Company in the matter.
- 13.4 Satisfactory evidence of authority of the person signing on behalf of the Bidder shall be furnished with the bid.
- 13.5 The Bidder’s name stated on the Proposal shall be the exact legal name of the firm.
- 13.6 Bids not conforming to the above requirements of signing may be disqualified.
- 13.7 In case an associate is proposed, the role of the associate shall be clearly defined in the bid & the bid shall be jointly signed by both, the main bidder & the associate.
- 14.0 SEALING AND MARKING OF BIDS: The Bidders shall seal the original and each copy of the bid in an inner and an outer envelope, duly marking the envelopes as “Original” and “Copy”.  
The inner and outer envelopes shall be:

- a. Addressed to REC at the following address:  
**GM(QC)**  
**Rural Electrification Corporation Ltd.,**  
**Core-4, SCOPE Complex,**  
**7, Lodi Road,**  
**New Delhi-110 003.**
  - b. Bear the name of the package: **“PROPOSAL FOR QUALITY MONITORING WORKS UNDER RGGVY”**, and the words **“DO NOT OPEN BEFORE 30.6.08”**
- 14.1 The inner envelope shall indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared “late” or “rejected”. If the outer envelope is not sealed and marked as required above, REC will assume no responsibility for the bid’s misplacement or premature opening.
- 15.0 DEADLINE FOR SUBMISSION OF BIDS & OPENING
- 15.1 The Bidders have the option of sending the bid by registered post or submitting the bid in person. Bids submitted by Fax/e-mail will not be accepted. No request from any Bidder to REC for collection of the Proposals from airlines, cargo agents etc. shall be entertained by REC.
- 15.2 Bids must be received by REC at the address specified under para 13.0, not later than time: 11.00 a.m. & date: 30.6.08. The bids shall be opened on the same day at time: 11.00 a.m. in public and in the presence of the participating bidders.
- 15.3 REC may, at its discretion, extend this deadline for the submission of bids by amending the Bidding Documents, in which case all rights and obligations of REC and Bidders subject to previous deadline will thereafter be subject to the deadline as extended.
- 16.0 LATE BIDS
- 16.1 Any bid received after the time & date fixed or extended for submission of bids prescribed by REC, will be rejected and/or returned unopened to the Bidder.
- 17.0 MODIFICATION AND WITHDRAWAL OF BIDS
- 17.1 The Bidder may modify or withdraw its bid after the bid’s submission provided that written notice of the modification or withdrawal is received by REC prior to the deadline prescribed for submission of bids.
- 17.2 The Bidder’s modification or withdrawal notice shall be prepared, sealed, marked and despatched in accordance with the provisions of Clause 12.0.
- 17.3 No bid shall be modified subsequent to the deadline for submission of bids.
- 17.4 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Form. Withdrawal/modification of a bid during this interval may result in the forfeiture of bid security/ bid guarantee.
- 18.0 OPENING OF BIDS
- 18.1 REC will open bids in the presence of Bidders’ representatives (upto 2 persons) who choose to attend at the date and time for opening of bids The Bidders’ representatives who are present, shall sign in a register evidencing their attendance.
- 18.2 The Bidders’ names, bid prices, modifications, bid withdrawals and the presence or absence of the requisite bid guarantee and such other details as REC, at its

discretion, may consider appropriate will be announced during bid opening. No electronic recording devices will be permitted during bid opening.

19.0 CLARIFICATION OF BIDS: To assist in the examination, evaluation and comparison of bids, REC may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in the price or substance of the bid shall be sought, offered or permitted.

20.0 PRELIMINARY EXAMINATION

20.1 REC will examine the bids to determine whether they are complete, whether any computational errors have been made, whether the documents have been properly signed, and whether the bids are generally in order. If there is a discrepancy between words and figures, the amount in words will prevail. If the Bidder does not accept the correction of the errors as above, his Bid will be rejected and the amount of Bid guarantee forfeited. In case of any inconsistency in the prices furnished in the specified price schedules to be identified in Bid Form for this purpose, REC shall be entitled to consider the highest price for the purpose of evaluation and for the purpose of award of the Contract use the lowest of the prices in these schedules.

20.2 A bid determined as not substantially responsive will be rejected by REC and may not subsequently be made responsive by the Bidder by correction of the non-conformity.

20.3 REC may waive any minor informality or non-conformity or irregularity in a bid, which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

21.0 EVALUATION AND COMPARISON OF BIDS

21.1 The bids/ offers submitted by the bidders, who meet the technical and financial criteria as indicated in the Qualifying Requirements, only will be taken up for evaluation. For evaluation purpose, the total bid price (including taxes, duties & levies) will be considered State wise. The cost compensations indicated against the deviations both Technical & Commercial shall be considered during the evaluation in order to bring the all offers to a uniform level.

21.2 The award to L-1 bidder shall be considered State wise on the basis of the most competitive price offered.

21.3 REC reserves the right to assess the ability and capability of the bidder to perform the assignment. **In the interest of the project to meet the schedules, in case REC considers necessary, REC may split the job of one state & award the same to two or more bidders at the price of L1 evaluated bidder.**

21.4 REC reserves the right to reject any offer in full or in part or to split the total work and award the work in smaller packages to more than one bidder. Smallest unit of award shall be one district.

22.0 AWARD CRITERIA

22.1 REC will award the Contract to the successful Bidder, whose bid has been determined to be substantially responsive and has been determined as the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily. REC shall be the sole judge in this regard. Further, REC reserves the right to award separate Contracts to two or more parties in line with the terms and conditions specified in the accompanying Technical Specifications.

- 22.2 Prior to the expiration of the period of bid validity and extended validity period, if any, REC will notify the successful Bidder in writing by registered letter/ courier or by telegram or fax, to be confirmed in writing by registered letter, that its bid has been accepted. The notification of award will constitute the formation of the Contract.
- 23.0 Letter of Award  
REC along with notification to the successful Bidder that its bid has been accepted, and will send the Bidder the detailed Letter of Award, incorporating all agreements between the parties. Within 15 days of receipt of the detailed Letter of Award, the successful Bidder shall sign and date the same and return it to REC.
- 24.0 Transferability of the Invitation for Bids & Bid documents: The Bid documents are made available by REC in the company's website. The same can be downloaded for the purpose of preparatory works. However, the bidders are requested to use the authenticated bid documents for submitting their bids.
- 25.0 Bidders shall sign and seal all the pages of the bid document along with the Bid Proposal Sheets and submit the same at the time of submitting bid.
- 26.0 Pre bid meeting with the prospective bidders is scheduled on 16.6.08 at 11.00 a.m.. All the bidders are requested to attend the pre-bid meeting.

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**PROFORMA OF BANK GUARANTEE FOR BID GURANTEE  
[To be stamped in accordance with Stamp Act]**

To,  
REC Limited,  
Core-4, SCOPE Complex,  
Lodhi Road  
New Delhi – 110 003.

Dear Sirs,

In accordance with Invitation to Bid under your Specification No...  
..... M/s....., its Registered /Head Office at  
..... wish to participate in the said Bid for  
.....and you, as a special favour have agreed to accept an  
irrevocable and unconditional Bank Guarantee for an amount of .....  
valid upto ..... On behalf of Bidder in lieu of the Bid deposit required to  
be made by the Bidder, as a condition precedent for participation in the said Bid.

We,..... the Bank at..... (local address)  
having our Head Office at ..... guarantee and undertake to pay  
immediately on demand to REC Ltd the amount of  
..... (in words & figure)  
without any reservation, protest, demur, and recourse. Any such demand made by said  
'REC' shall be conclusive and binding on us irrespective of any dispute or difference  
raised by the Bidder.

This Guarantee shall be irrevocable and shall remain valid up to and including  
@..... if any further extension of this guarantee is required, the same  
shall be extended to such required period (not exceeding on year) on receiving  
instructions from M/s..... on behalf of this guarantee is issued.

In witness whereof of the Bank, through its authorized officer, has set its hand and stamp  
on this \_\_\_\_\_ day of \_\_\_\_\_ 2008 \_\_\_\_\_ at \_\_\_\_\_.

WITNESS

\_\_\_\_\_  
[SIGNATURE]  
\_\_\_\_\_  
[Name]  
\_\_\_\_\_  
[Official Address]

\_\_\_\_\_  
[SIGNATURE]  
\_\_\_\_\_  
[Name]  
\_\_\_\_\_  
[Designation with Bank Stamp]

Attorney as per  
Power of Attorney No. \_\_\_\_\_  
Date: \_\_\_\_\_

Note: @ This date shall be thirty (30days after the last date for which the bid is valid.

## Sanction Parameters of 316 Projects Approved under 11th Plan

State	Name of Project - District	Project Code	Impl. Agency	No. of un-electrified villages	No. of de-electrified villages	No. of electrified villages	Total No. of villages	No. of BPL HHs to be electrified	33 kV SS New (Nos)	33 kV SS Aug (Nos)
Andhra Pradesh	Anakapalle (Vishakhapatnam)	540175	ARCOOP-AP	0	0	143	143	39368	0	0
Andhra Pradesh	Cheepurupalli (Vizianagaram)	540176	CRCOOP-AP	0	0	104	104	29200	0	0
Andhra Pradesh	East Godavari	540170	SPDCL-AP	0	0	1323	1323	245334	3	0
Andhra Pradesh	Karimnagar	540171	NPDCCL-AP	0	0	935	935	19417	0	0
Andhra Pradesh	Kuppam(Chittoor)	540177	CPDCL-AP	0	0	223	223	14835	0	0
Andhra Pradesh	Medak	540172	CPDCL-AP	0	0	1061	1061	34367	0	0
Andhra Pradesh	Ranga Reddy	540173	CPDCL-AP	0	0	893	893	14883	0	0
Andhra Pradesh	Sircilla (Karimnagar)	540178	RESCO-AP	0	0	173	173	9220	0	0
Andhra Pradesh	Warangal	540174	CPDCL-AP	0	0	1003	1003	71199	0	0
Aurnachal Pradesh	West Siang	B80004	DOP-Ar.P	164	33	178	375	3981	2	0
Aurnachal Pradesh	Lower Dibang Valley	B80005	DOP-Ar.P	23	17	69	109	1189	2	0
Aurnachal Pradesh	Kurung Kumai	B80006	DOP-Ar.P	255	44	70	369	3273	3	0
Aurnachal Pradesh	Upper Siang	B80014	DOP-Ar.P	25	1	52	78	531	0	0
Aurnachal Pradesh	East Kameng	B80007	DOP-Ar.P	208	32	0	240	2086	2	0
Aurnachal Pradesh	Lohit	B80008	DOP-Ar.P	62	0	156	218	2599	1	0
Aurnachal Pradesh	Dibang Valley	B80016	DOP-Ar.P	68	0	31	99	483	0	0
Aurnachal Pradesh	Upper Subansiri	B80009	DOP-Ar.P	198	86	51	335	3066	1	0
Aurnachal Pradesh	Anjaw	B80010	DOP-Ar.P	215	0	45	260	1993	1	0
Aurnachal Pradesh	Tirap	B80011	DOP-Ar.P	62	1	158	221	8749	0	0
Aurnachal Pradesh	Tawang	B80015	DOP-Ar.P	79	0	131	210	259	2	0
Aurnachal Pradesh	West Kameng	B80012	DOP-Ar.P	154	36	154	344	2898	3	0
Aurnachal Pradesh	Changlang	B80013	DOP-Ar.P	60	22	241	323	2218	2	3
Assam	Barpeta	310023	ASEB	60	166	791	1017	63567	1	0
Assam	Bongaigoan	310022	ASEB	13	338	501	852	41969	0	0
Assam	Darrang	310003	ASEB	45	159	1082	1286	53273	1	0
Assam	Dhemaji	310016	ASEB	441	190	251	882	21322	1	0
Assam	Dhubri	310008	ASEB	133	260	782	1175	74274	1	0

State	Name of Project - District	Project Code	Impl. Agency	No. of un-electrified villages	No. of de-electrified villages	No. of electrified villages	Total No. of villages	No. of BPL HHs to be electrified	33 kV SS New (Nos)	33 kV SS Aug (Nos)
Assam	Dibrugarh	310017	POWERGRID	132	140	786	1058	24240	1	0
Assam	Golaghat	310018	ASEB	366	117	508	991	43026	2	0
Assam	Hailakandi	310009	POWERGRID	22	49	250	321	9788	1	1
Assam	Jorhat	310010	ASEB	60	183	472	715	36041	1	0
Assam	Kamrup	310011	ASEB	29	350	927	1306	74943	1	0
Assam	Karbri Anglong	310005	ASEB	1254	126	436	1816	31504	2	0
Assam	Karimganj	310019	POWERGRID	135	75	459	669	27488	1	0
Assam	Kokrajhar	310012	POWERGRID	94	337	414	845	40899	2	0
Assam	Lakimpur	310013	ASEB	370	174	503	1047	34745	1	0
Assam	Morigaon	310020	ASEB	101	213	264	578	35417	0	0
Assam	Nagaon	310006	ASEB	172	186	1003	1361	100514	3	0
Assam	Nalbari	310021	ASEB	5	140	653	798	45672	2	0
Assam	North Cachal Hill	310004	ASEB	113	129	128	370	4681	0	0
Assam	Sibsagar	310014	POWERGRID	25	77	360	462	13505	1	0
Assam	Sonitpur	310015	POWERGRID	503	140	1014	1657	65817	0	0
Bihar	Begusarai	710034	BSEB	106	281	341	728	90912	10	6
Bihar	Dharbanga (sup)	710043	NHPC	56	234	419	709	135621	3	5
Bihar	East Champaran (sup)	710036	NHPC	88	8	439	535	192079	5	0
Bihar	Jahanabad and Arwal (2districts)	710035	POWERGRID	26	514	0	540	23953	4	3
Bihar	Katihar	710042	BSEB	610	421	259	1290	142350	8	7
Bihar	Khagaria	710039	BSEB	59	74	108	241	36671	4	6
Bihar	Madhepura	710041	BSEB	50	184	147	381	75084	4	4
Bihar	Madhubani (sup)	710037	NHPC	221	27	459	707	165563	4	4
Bihar	Muzzaffarpur	710033	POWERGRID	335	0	1481	1816	291343	4	2
Bihar	Saharsa	710040	BSEB	94	173	174	441	72996	5	3
Bihar	Samastipur	710044	BSEB	4	451	658	1113	73332	7	11
Bihar	Sheikhpura	710038	BSEB	34	128	106	268	30538	2	5
Bihar	Sheohar(sup)	710024	NHPC	40	14	52	106	33507	1	0
Bihar	Sitamarhi(sup)	710030	NHPC	217	28	252	497	152735	5	1
Bihar	Supaul	710031	BSEB	153	204	169	526	80681	5	7

State	Name of Project - District	Project Code	Impl. Agency	No. of un-electrified villages	No. of de-electrified villages	No. of electrified villages	Total No. of villages	No. of BPL HHs to be electrified	33 kV SS New (Nos)	33 kV SS Aug (Nos)
Bihar	Vaishali	710029	POWERGRID	336		1233	1569	133307	6	2
Bihar	West Champaran(sup)	710032	NHPC	392	524	374	1290	178284	6	0
Chhattisgarh	Bilaspur	A80005	NTPC	0	0	1565	1565	122355	0	3
Chhattisgarh	Dhamtari	A80006	NHPC	5	0	578	583	11264	0	0
Chhattisgarh	Kanker	A80007	NHPC	4	1	960	965	35323	0	4
Chhattisgarh	Korba	A80003	NTPC	17	32	573	622	26489	1	3
Chhattisgarh	Mahasamund	A80008	NHPC	0	0	1106	1106	11834	0	38
Chhattisgarh	Raigarh	A80009	NTPC	32	2	1397	1431	66542	1	7
Chhattisgarh	Raipur	A80010	NHPC	16	3	2080	2099	72427	0	2
Chhattisgarh	Rajnandgoan	A80011	NHPC	0	0	1589	1589	20544	0	10
Gujarat	Ahmedabad	340005	UGVCL	0	0	546	546	49552	0	0
Gujarat	Amerli	340010	PGVCL	0	0	614	614	15510	0	0
Gujarat	Anand	340007	MGVCL	0	0	350	350	43665	0	0
Gujarat	Banaskantha	340011	UGVCL	0	0	1244	1244	78688	0	0
Gujarat	Bhavnagar	340009	PGVCL	0	0	816	816	26280	0	0
Gujarat	Dang	340006	DGVCL	0	0	311	311	3262	0	0
Gujarat	Dhod	340012	MGVCL	0	0	692	692	33830	0	0
Gujarat	Gandhinagar	340013	UGVCL	0	0	290	290	17624	0	0
Gujarat	Jamnagar	340014	PGVCL	0	0	670	670	12615	0	0
Gujarat	Junagarh	340015	PGVCL	0	0	875	875	31332	0	0
Gujarat	Kheda	340016	MGVCL	0	0	612	612	67094	0	0
Gujarat	Kutch	340017	PGVCL	0	0	867	867	53355	0	0
Gujarat	Mehsana	340018	UGVCL	0	0	595	595	24283	0	0
Gujarat	Navsari	340019	DGVCL	0	0	374	374	16704		
Gujarat	Patan	340020	UGVCL	0	0	517	517	39640	0	0
Gujarat	Porbandar	340021	PGVCL	0	0	152	152	5211	0	0
Gujarat	Rajkot	340022	PGVCL	0	0	844	844	19862	0	0
Gujarat	Sabarkantha	340004	UGVCL	0	0	1372	1372	76688	0	0
Gujarat	Surat	340023	DGVCL	0	0	1145	1145	82062	0	0
Gujarat	Surendernagar	340024	PGVCL	0	0	650	650	22026	0	0

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Gujarat	Vadodra	340008	MGVCL	0	0	1543	1543	24710	0	0
Gujarat	Valsad	340025	DGVCL	0	0	446	446	22686	0	0
Haryana	Ambala	890007	UHBVNL	0	0	462	462	8777	0	0
Haryana	Bhiwani	890006	DHBVNL	0	0	423	423	21632	0	0
Haryana	Fatehabad	890008	DHBVNL	0	0	292	292	8304	0	0
Haryana	Hisar	890009	DHBVNL	0	0	299	299	24845	0	0
Haryana	Jhajjar	890010	UHBVNL	0	0	246	246	4452	0	0
Haryana	Jind	890011	UHBVNL	0	0	299	299	31146	0	0
Haryana	Kaithal	890012	UHBVNL	0	0	269	269	7194	0	0
Haryana	Kurukshetra	890013	UHBVNL	0	0	387	387	6898	0	0
Haryana	Mewat	890014	DHBVNL	0	0	423	423	17935	0	0
Haryana	Mahendergarh	890015	DHBVNL	0	0	361	361	5007	0	0
Haryana	Panchkula	890016	UHBVNL	0	0	216	216	625	0	0
Haryana	Rewari	890017	DHBVNL	0	0	298	298	14073	0	0
Haryana	Sirsa	890005	DHBVNL	0	0	322	322	22118	0	0
Haryana	Yamunanagar	890018	UHBVNL	0	0	613	613	1869	0	0
Himachal Pradesh	Bilaspur	300005	HPSEB	0	0	278	278	42	0	0
Himachal Pradesh	Hamirpur	300006	HPSEB	0	0	274	274	187	0	0
Himachal Pradesh	Kangra	300007	HPSEB	2	0	1566	1568	3020	0	0
Himachal Pradesh	Kullu	300009	HPSEB	0	0	172	172	520	0	0
Himachal Pradesh	Mandi	300010	HPSEB	12	0	1398	1410	1537	0	0
Himachal Pradesh	Shimla	300008	HPSEB	9	0	1310	1319	2676	0	0
Himachal Pradesh	Sirmour	300004	HPSEB	1	0	965	966	1024	0	0
Himachal Pradesh	Solan	300002	HPSEB	0	0	2377	2377	1599	0	3
Himachal Pradesh	Una	300003	HPSEB	0	0	758	758	964	0	2
Jammu & Kashmir	Anantag	900033	PDD-J&K	5	0	600	605	12183	0	6
Jammu & Kashmir	Badgam	900002	NHPC	9	0	461	470	1519	2	0
Jammu & Kashmir	Baramulla	900034	PDD-J&K	22	0	576	598	5625	0	5
Jammu & Kashmir	Doda	900039	PDD-J&K	25	0	586	611	28031	5	0
Jammu & Kashmir	Jammu	900035	NHPC	0	0	1019	1019	6314	0	0

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Jammu & Kashmir	Kargil	900042	NHPC	27	0	101	128	1038	5	0
Jammu & Kashmir	Leh	900043	NHPC	35	0	112	147	3755	6	0
Jammu & Kashmir	Pulwama	900036	NHPC	7	12	509	528	8331	0	0
Jammu & Kashmir	Rajouri	900037	PDD-J&K	9	0	368	377	5127	0	4
Jammu & Kashmir	Srinagar	900040	NHPC	7	0	161	168	3748	1	3
Jharkhand	Chatra	D10022	DVC	952	170	219	1341	84279	8	1
Jharkhand	Dumka	D10023	NTPC	2253	48	365	2666	193106	2	4
Jharkhand	Giridih	D10017	DVC	1478	480	418	2376	131143	5	5
Jharkhand	Godda	D10018	NTPC	1168	64	391	1623	130892	4	0
Jharkhand	Hazaribagh	D10019	DVC	670	51	750	1471	125996	4	7
Jharkhand	Lohardaga	D10020	NTPC	138	144	69	351	8186	4	0
Jharkhand	Pakaur	D10021	NTPC	902	82	144	1128	14208	3	6
Jharkhand	Ranchi	D10024	NTPC	1109	177	704	1990	41083	8	0
Jharkhand	Sahebganj	D10025	NTPC	943	181	183	1307	20585	7	0
Karnataka	Belgaum	550174	HESCOM	5	0	1131	1136	62430	0	0
Karnataka	Belgaum	550168	HKR RE CO	0	0	123	123	14074	1	0
Karnataka	Chamrajnagar	550169	GESCOM	0	0	422	422	22781	0	0
Karnataka	Chickmagalur	550166	HESCOM	1	0	1033	1034	19429	0	0
Karnataka	Gulbarga (Revised)	550165	GESCOM	0	0	1344	1344	58973	0	0
Karnataka	Shimoga	550167	MESCOM	48	0	1471	1519	23098	0	0
Karnataka	Uttar Kannada	550170	HESCOM	29	0	1219	1248	19657	0	0
Madhya Pradesh	Anuppur	910019	MPPUKVVCL	12	0	520	532	13917	0	0
Madhya Pradesh	Balaghat	910020	MPPUKVVCL	0	0	1196	1196	106350	0	0
Madhya Pradesh	Betul	910021	MPMVVCL	0	0	1249	1249	42164	0	26
Madhya Pradesh	Chhatarpur	910022	MPPUKVVCL	24	2	512	538	30905	0	3
Madhya Pradesh	Dhar	910023	MPPSKVVCL	0	0	1473	1473	52299	0	14
Madhya Pradesh	Dindori	910024	MPPSKVVCL	0	0	848	848	34423	1	1
Madhya Pradesh	Harda	910032	MPMVVCL	26	0	471	497	11819	0	7
Madhya Pradesh	Jhabua	910010	MPPSKVVCL	1	13	1280	1294	81769	0	5
Madhya Pradesh	Katni	910025	MPPUKVVCL	15	0	849	864	73191	0	0

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Madhya Pradesh	Mandla	910026	MPPUKV/VCL	17	0	1152	1169	55787	0	1
Madhya Pradesh	Morena	910034	MPMV/VCL	3	166	612	781	22037	0	8
Madhya Pradesh	Narsinghpur	910011	MPPUKV/VCL	0	0	1033	1033	53881	0	0
Madhya Pradesh	Panna	910027	MPPUKV/VCL	23	1	848	872	37448	0	0
Madhya Pradesh	Ratlam	910033	MPPSKV/VCL	0	0	1053	1053	32075	0	0
Madhya Pradesh	Rewa	910028	MPPUKV/VCL	204	0	2211	2415	56063	0	0
Madhya Pradesh	Sagar	910029	MPPUKV/VCL	68	23	1779	1870	68225	0	0
Madhya Pradesh	Satna	910016	MPPUKV/VCL	42	0	1399	1441	43545	0	0
Madhya Pradesh	Shahdol	910030	MPPUKV/VCL	7	4	776	787	35485		
Madhya Pradesh	Sidhi	910018	MPPUKV/VCL	19	0	1391	1410	77861	0	10
Madhya Pradesh	Tikamgarh	910017	MPPUKV/VCL	1	0	864	865	43733	0	0
Madhya Pradesh	Umaria	910031	MPPUKV/VCL	4	0	562	566	27871	0	0
Maharashtra	Ahemadnagar	A60018	MSEDCO	0	0	1397	1397	94911	0	0
Maharashtra	Akola	A60014	MSEDCO	0	0	862	862	75138	0	0
Maharashtra	Amravati	A60010	MSEDCO	0	0	1671	1671	87064	0	0
Maharashtra	Aurangabad	A60013	MSEDCO	0	0	1302	1302	58533	0	0
Maharashtra	Beed	A60019	MSEDCO	0	0	1353	1353	55552	0	0
Maharashtra	Bhandara	A60009	MSEDCO	0	0	742	742	68961	0	0
Maharashtra	Buldhana	A60020	MSEDCO	0	0	1297	1297	110120	0	0
Maharashtra	Chandrapur	A60021	MSEDCO	0	0	1522	1522	42943	0	0
Maharashtra	Gadchiroli	A60022	MSEDCO	0	0	1523	1523	39217	0	0
Maharashtra	Hingholi	A60023	MSEDCO	0	0	672	672	15133	0	0
Maharashtra	Jalgaon	A60024	MSEDCO	0	0	1490	1490	102786	0	0
Maharashtra	Jalna	A60016	MSEDCO	0	0	966	966	43020	0	0
Maharashtra	Kolhapur	A60025	MSEDCO	0	0	1193	1193	7461	0	0
Maharashtra	Latur	A60026	MSEDCO	0	0	937	937	57686	0	0
Maharashtra	Nagpur	A60015	MSEDCO	0	0	1614	1614	60000		
Maharashtra	Nandurbar	A60012	MSEDCO	0	0	749	749	94939	0	0
Maharashtra	Nashik	A60027	MSEDCO	0	0	1923	1923	93097	0	11
Maharashtra	Osmanabad	A60028	MSEDCO	0	0	735	735	44005	0	0
Maharashtra	Parbhani	A60029	MSEDCO	0	0	832	832	55467	0	0
Maharashtra	Pune	A60008	MSEDCO	0	0	1844	1844	52984	6	0

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Maharashtra	Raigad	A60030	MSEDCO	0	0	1852	1852	27979	0	0
Maharashtra	Ratnagiri	A60004	MSEDCO	0	0	1539	1539	26869	0	0
Maharashtra	Sangli	A60011	MSEDCO	0	0	729	729	43431	0	0
Maharashtra	Satara	A60017	MSEDCO	0	0	1731	1731	20404	0	0
Maharashtra	Sindhudurg	A60031	MSEDCO	0	0	687	687	5486	0	0
Maharashtra	Thane	A60032	MSEDCO	0	0	564	564	29398	0	0
Maharashtra	Vasai	A60033	MSEDCO	6	0	952	958	44633	0	0
Maharashtra	Wardha	A60002	MSEDCO	0	0	1004	1004	43997	3	0
Maharashtra	Washim	A60034	MSEDCO	0	0	702	702	33934	0	0
Maharashtra	Yavatmal	A60006	MSEDCO	0	0	1856	1856	78705	0	0
Manipur	Senapati	B10004	Govt. of Manipur	105	146	334	585	22566	1	
Manipur	Ukhrul	B10003	Govt. of Manipur	2	56	123	181	12175	2	2
Meghalaya	East garo Hills	C50004	Megh SEB	361	109	335	805	15059	2	
Meghalaya	East Khasi Hills	C50005	Megh SEB	0	19	834	853	14193	0	0
Meghalaya	South Garo Hills	C50006	Megh SEB	364	15	248	627	5384	2	0
Meghalaya	West garo Hills	C50007	Megh SEB	534	123	816	1473	40543	1	0
Meghalaya	West Khasi Hills	C50002	Megh SEB	224	20	506	750	17592	0	0
Mizoram	Aizawal	B20006	Govt. of Mizo	3	8	98	109	3173	2	0
Mizoram	Champhai	B20005	Govt. of Mizo	2	7	76	85	7096	0	0
Mizoram	Kolasib	B20003	Govt. of Mizo	5	0	27	32	1615	0	0
Mizoram	Mamit	B20008	Govt. of Mizo	1	6	75	82	4008	0	0
Mizoram	Saiha	B20001	Govt. of Mizo	7	8	53	68	2607	1	0
Mizoram	Serchhip	B20004	Govt. of Mizo	0	0	32	32	300	0	0
Nagaland	Dimapur	A90023	Dept. of Power Nagaland	18	0	198	216	9289	1	0

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Nagaland	Kiphire	A90024	Dept. of Power Nagaland	5	1	85	91	5462	2	0
Nagaland	Kohoima	A90018	Dept. of Power Nagaland	0	0	94	94	8618	1	0
Nagaland	Longleng	A90001	Dept. of Power Nagaland	6	0	23	29	5494	0	2
Nagaland	Mokokchung	A90016	Dept. of Power Nagaland	0	0	102	102	4827	1	3
Nagaland	Mon	A90017	Dept. of Power Nagaland	2	12	88	102	10038	2	1
Nagaland	Peren	A90019	Dept. of Power Nagaland	4	12	70	86	4195	0	3
Nagaland	Tuensang	A90020	Dept. of Power Nagaland	0	0	122	122	5274	2	0
Nagaland	Wokha	A90021	Dept. of Power Nagaland	15	18	91	124	2413	1	2
Orissa	Balasore	D20007	POWERGRID	83	91	2445	2619	168238	1	0
Orissa	Baragarh	D20009	NTPC	23	94	1062	1179	136314	6	0
Orissa	Bhadrak	D20028	POWERGRID	151	138	953	1242	69203	1	12
Orissa	Bolangir	D20010	NTPC	369	95	1300	1764	153039	0	0
Orissa	Boudh	D20011	NHPC	665	68	376	1109	66599	0	6
Orissa	Cuttack	D20012	POWERGRID	15	146	1693	1854	146757	0	14
Orissa	Devogarh	D20013	NTPC	327	27	344	698	46115	0	2
Orissa	Dhenkanal	D20030	NTPC	87	163	817	1067	47531	1	4

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Orissa	Jagatsinghpur	D20014	POWERGRID	81	35	1113	1229	97029	1	4
Orissa	Jajpur (CESCO)	D20031	POWERGRID	0	5	198	203	16293	0	1
Orissa	Jajpur(NESCO)	D20015	POWERGRID	25	102	1248	1375	143761	0	22
Orissa	Jharsuguda	D20016	NTPC	18	27	308	353	24393	2	1
Orissa	Kalahandi	D20017	NTPC	1053	47	917	2017	216253	3	13
Orissa	Kendrapara	D20018	POWERGRID	135	95	1177	1407	81429	0	11
Orissa	Keonjhar	D20029	NTPC	591	328	1157	2076	184865	2	14
Orissa	Khandamal	D20019	NHPC	1416	188	756	2360	79924	2	10
Orissa	Khurdha	D20020	POWERGRID	99	46	1218	1363	82498	1	10
Orissa	Koraput	D20021	NTPC	1262	17	579	1858	208158	3	
Orissa	Malkangiri	D20022	POWERGRID	789	44	165	998	54731	1	5
Orissa	Mayurbhanj	D20023	POWERGRID	1074	650	2029	3753	231889	4	13
Orissa	Nawrangapur	D20008	POWERGRID	422	128	350	900	111897	2	7
Orissa	Nuapada	D20024	NTPC	168	48	391	607	76398	1	4
Orissa	Puri	D20025	NHPC	21	31	1451	1503	35949	0	2
Orissa	Rayagada(Phoolbani)	D20026	NHPC	1582	481	402	2465	127550	0	9
Orissa	Sambalpur	D20027	NTPC	396	77	766	1239	71183	1	1
Orissa	Sonepur	D20004	POWERGRID	398	75	486	959	63078	0	6
Orissa	Sundargarh	D20003	POWERGRID	563	234	884	1681	109709	3	8
Punjab	Amritsar	A70002	PSEB	0	0	1173	1173	30941	0	0
Punjab	Bhatinda	A70003	PSEB	0	0	260	260	5401	0	0
Punjab	Faridkot	A70004	PSEB	0	0	155	155	7569	0	0
Punjab	Fatehgarh Sahib	A70005	PSEB	0	0	418	418	812	0	0
Punjab	Ferozpur	A70001	PSEB	0	0	962	962	25004	0	0
Punjab	Gurdaspur	A70006	PSEB	0	0	1649	1649	28015	1	0
Punjab	Hoshiarpur	A70007	PSEB	0	0	1386	1386	3317	0	0
Punjab	Jalandhar	A70008	PSEB	0	0	816	816	4630	0	0
Punjab	Kapurthala	A70009	PSEB	0	0	521	521	1946	0	0
Punjab	Ludhiana	A70010	PSEB	0	0	895	895	2687	0	0
Punjab	Mansa	A70011	PSEB	0	0	241	241	3686	0	0
Punjab	Moga	A70012	PSEB	0	0	316	316	5504	0	0

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Punjab	Mukatsar	A70013	PSEB	0	0	232	232	7910	0	0
Punjab	Nawanshahar	A70014	PSEB	0	0	442	442	1504	0	0
Punjab	Patiala	A70015	PSEB	0	0	915	915	6251	0	0
Punjab	Rupnagar (Ropar)	A70016	PSEB	0	0	878	878	4042	0	0
Punjab	Sangrur	A70017	PSEB	0	0	581	581	9641	0	0
Rajasthan	Banswara	840040	AVVNL	0	446	967	1413	156127	0	0
Rajasthan	Baran	840028	POWERGRID	13	103	973	1089	41358	0	0
Rajasthan	Barmer (UE)	840029	JDVVNL	34	0	0	34	233	0	0
Rajasthan	Bharatpur	840007	POWERGRID	27	72	1267	1366	41821	0	0
Rajasthan	Chittorgarh (sup)	840030	AVVNL	0	207	1977	2184	125862	0	0
Rajasthan	Dholpur(sup)	840031	JVVNL	0	131	491	622	17284	0	0
Rajasthan	Hanumangarh(sup)	840032	JDVVNL	0	132	1576	1708	77616	0	0
Rajasthan	Jaipur	840033	JVVNL	32	15	2030	2077	52163	0	0
Rajasthan	Karauli (sup)	840034	JVVNL	5	71	632	708	41472	0	0
Rajasthan	Nagaur (addl)	840035	POWERGRID	0	26	1357	1383	42762	0	0
Rajasthan	Pali	840036	POWERGRID	12	9	915	936	46532	0	0
Rajasthan	S. Madhopur	840026	JVVNL	2	79	631	712	47827	0	0
Rajasthan	SriGanganagar(sup)	840037	JDVVNL	0	179	2505	2684	34910	0	0
Rajasthan	Tonk	840038	JVVNL	17	126	889	1032	54119	0	0
Rajasthan	Udaipur(sup)	840039	AVVNL	0	377	1793	2170	202369	0	0
Sikkim	East	D40001	Dept. of Power, Sikkim	0	0	124	124	4672	0	0
Sikkim	South	D40003	Dept. of Power, Sikkim	9	0	136	145	3062	0	0
									0	0
Tamil nadu	Coimbatore	D30015	TNEB	0	0	388	388	27935	0	0
Tamil nadu	Cuddalore	D30012	TNEB	0	0	685	685	37703	0	0
Tamil nadu	Dindigul	D30011	TNEB	0	0	337	337	13321	0	0
Tamil nadu	Erode	D30017	TNEB	0	0	343	343	17369	0	0

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Tamil nadu	Kancheepuram	D30005	TNEB	0	0	904	904	18723	0	0
Tamil nadu	Kanya Kumari	D30003	TNEB	0	0	81	81	3095	0	0
Tamil nadu	Karur	D30018	TNEB	0	0	154	154	16679	0	0
Tamil nadu	Krishnagari	D30019	TNEB	0	0	345	345	8602	0	0
Tamil nadu	Madurai	D30020	TNEB	0	0	425	425	16152	0	0
Tamil nadu	Nagapattinam	D30021	TNEB	0	0	424	424	32252	0	0
Tamil nadu	Namakkal	D30014	TNEB	0	0	300	300	13981	0	0
Tamil nadu	Perambalur	D30009	TNEB	0	0	346	346	16826	0	0
Tamil nadu	Pudukkottai	D30022	TNEB	0	0	765	765	27073	0	0
Tamil nadu	Ramnathpuram	D30006	TNEB	0	0	385	385	18931	0	0
Tamil nadu	Salem	D30023	TNEB	0	0	380	380	27586	0	0
Tamil nadu	Sivaganga	D30024	TNEB	0	0	445	445	12862	0	0
Tamil nadu	Thanjavur	D30004	TNEB	0	0	589	589	35525	0	0
Tamil nadu	Theni	D30010	TNEB	0	0	133	133	7333	0	0
Tamil nadu	Thiruchirapalli	D30001	TNEB	0	0	451	451	23047	0	0
Tamil nadu	Thiruvannmalai	D30007	TNEB	0	0	860	860	35106	0	0
Tamil nadu	Thiruvar	D30002	TNEB	0	0	413	413	19175	0	0
Tamil nadu	Tiruvallur	D30025	TNEB	0	0	539	539	16543	0	0
Tamil nadu	Tuticorin	D30026	TNEB	0	0	408	408	528	0	0
Tamil nadu	Vellore	D30013	TNEB	0	0	762	762	32517	0	0
Tamil nadu	Villupuram	D30008	TNEB	0	0	1104	1104	55674	0	0
Tamil nadu	Virudhunagar	D30027	TNEB	0	0	450	450	10973	0	0
Tripura	North Tripura	C40003	Dept. of Power Tripura	79	0	78	157	45589	2	0
Tripura	West Tripura	C40004	Dept. of Power Tripura	18	0	245	263	77463	3	1
Tripura	South Tripura	C40002	Dept. of Power Tripura	15	0	247	262	58559	2	0
West Bengal	Malda (supp)	490171	WBSEB	0	0	1552	1552	126087	0	0
West Bengal	Howrah	490180	WBSEB	0	0	776	776	66962	0	0

State	Name of Project - District	Project Code	Impl. Agency	No. of un-electrified villages	No. of de-electrified villages	No. of electrified villages	Total No. of villages	No. of BPL HHs to be electrified	33 kV SS New (Nos)	33 kV SS Aug (Nos)
West Bengal	DarjeelingSMP(supp)	490181	WBSEB	0	0	285	285	18718	1	0
West Bengal	Hooghly	490172	WBSEB	0	0	1416	1416	30103	2	0
West Bengal	Cooch Behar	490173	WBSEB	0	0	1110	1110	243700	0	0
West Bengal	Purulia (supp)	490174	NHPC	231	59	1723	2013	174105	5	1
West Bengal	Burdwan (supp)	490182	WBSEB	0	0	2437	2437	257702	0	0
West Bengal	Birbhum(sup)	490183	WBSEB	0	0	2088	2088	212528	0	0
West Bengal	Murshidabad(sup)	490175	WBSEB	0	0	1898	1898	458220		
West Bengal	Nadia	490177	WBSEB	0	0	1222	1222	236244	0	0
West Bengal	Uttar Dinajpur (supp)	490178	WBSEB	0	0	1342	1342	139704	0	0
West Bengal	Dakshin Dinajpur (supp)	490176	WBSEB	0	0	1279	1279	106569	0	2
West Bengal	24 Parganas (South)(sup)	490179	WBSEB	0	0	1948	1948	279817	0	0
West Bengal	West Medinipur (Kharagpur Block only) (supp)	490170	POWERGRID	0	0	5367	5367	278360	1	
West Bengal	West Medinipur (Kharagpur Block only) (supp)	490184	NTPC	0	0	332	332	12055	0	0

**PROFORMA OF BANK GUARANTEE FOR BID GURANTEE  
[To be stamped in accordance with Stamp Act]**

To,  
REC Limited,  
Core-4, SCOPE Complex,  
Lodhi Road  
New Delhi – 110 003.

Dear Sirs,

In accordance with Invitation to Bid under your Specification No...  
..... M/s....., its Registered /Head Office at  
..... wish to participate in the said Bid for  
.....and you, as a special favour have agreed to accept an  
irrevocable and unconditional Bank Guarantee for an amount of .....  
valid upto ..... On behalf of Bidder in lieu of the Bid deposit required to  
be made by the Bidder, as a condition precedent for participation in the said Bid.

We,..... the Bank at..... (local address)  
having our Head Office at ..... guarantee and undertake to pay  
immediately on demand to REC Ltd the amount of  
..... (in words & figure)  
without any reservation, protest, demur, and recourse. Any such demand made by said  
'REC' shall be conclusive and binding on us irrespective of any dispute or difference  
raised by the Bidder.

This Guarantee shall be irrevocable and shall remain valid up to and including  
@..... if any further extension of this guarantee is required, the same  
shall be extended to such required period (not exceeding on year) on receiving  
instructions from M/s..... on behalf of this guarantee is issued.

In witness whereof of the Bank, through its authorized officer, has set its hand and stamp  
on this \_\_\_\_\_ day of \_\_\_\_\_ 2008 \_\_\_\_\_ at \_\_\_\_\_.

WITNESS

\_\_\_\_\_  
[SIGNATURE]  
\_\_\_\_\_  
[Name]  
\_\_\_\_\_  
[Official Address]

\_\_\_\_\_  
[SIGNATURE]  
\_\_\_\_\_  
[Name]  
\_\_\_\_\_  
[Designation with Bank Stamp]

Attorney as per  
Power of Attorney No. \_\_\_\_\_  
Date: \_\_\_\_\_

Note: @ This date shall be thirty (30days after the last date for which the bid is valid.

VOLUME-I

**RGVY - Quality Monitoring on behalf of REC Ltd.**

**TERMS AND CONDITIONS OF CONTRACT**



Rural Electrification Corporation Limited  
(A Govt. of India Enterprise)  
Core-4, SCOPE Complex  
New Delhi – 110 003

**TERMS & CONDITIONS OF CONTRACT**

**1.0 GENERAL INFORMATION**

- 1.1 Rural Electrification Corporation Limited (A Govt. of India Enterprise), with its registered Head Office at Core-4, SCOPE Complex, Lodi Road, New Delhi-110003 (hereinafter referred to as 'REC') is to engage an agency for Quality Monitoring of village electrification works including Rural Electricity Distribution backbone & household electrification under Rajiv Gandhi Grameen Vidutikaran Yojna (Name of the work).
- 1.2 The requirements, conditions stated in this Terms & Conditions of the Contract (Volume-I), Bid Proposal Sheets including Deviation Schedules (Volume-IA) & Technical Specifications (Volume-II) shall be applicable and shall be considered as if bound together and shall hence forth be referred to as Bidding Documents. In case of any discrepancy between the provisions of this Volume-I and other Volumes/schedules, the provisions of this volume shall prevail.

**2.0 SCOPE OF WORK**

- 2.1 Three-tier quality monitoring is envisaged for the RGGVY projects in the 11<sup>th</sup> plan. The three levels of Quality monitoring shall be Third Party Quality Monitors on behalf of implementing agency, REC Quality Monitors on behalf of REC, and National Quality Monitors on behalf of MOP. The detailed Scope of Work under various levels is specified in Quality Manual forming a part of Technical Specifications, Vol.-II. The offers shall be submitted for REC Quality Monitors (for 2<sup>nd</sup> tier) separately for each State.
- 2.2 The scope of work to be performed by the contractor under the contract shall include inspections at manufacturers' works, quality of execution at site, checking of BOQ at site & any other responsibility under 2<sup>nd</sup> tier quality control functions in line with the Quality Control Manual as defined in Technical Specifications, Vol.-II.
- 2.3 All necessary tools and tackles shall be arranged and transported to sites associated with the above scope of work by the contractor at his own cost and expenses.
- 2.4 Insurance such as workman insurance, insurance of tools and tackles or any other insurance more specifically needed as per law, shall be arranged by the contractor at his own cost and expenses.
  - 2.4.1 The contractor at his cost shall arrange, secure and maintain all insurance against all perils as may be pertinent to the works and obligatory in terms of laws. The responsibility to maintain adequate insurance coverage at all times during the period of the contract shall be of the contractor alone. The contractor's failure in this regard shall not relieve him of any of his contractual responsibilities and obligations.

2.4.2 All costs on account of Insurance liabilities covered under the contract will be on contractor's account and will be included in Contract Price.

2.5 Anything not specifically stated in various documents forming part of the contract but which are necessary for completion of the works shall be deemed to have been included in the scope. All such materials and components shall be arranged and transported by the contractor at his cost and expenses.

2.6 **Sub-Contracting & Associates:** The work, either full or in part, shall not be sub-contracted at any point of time during the currency of the contract. However, bidders may propose their associate (not more than one) at the time of bidding. In case an associate is proposed, the role of the associate shall be clearly defined in the bid. The main bidder shall necessarily be required to meet the Technical Qualification requirements. REC will consider the combined capability of both the main bidder and his associate, in evaluating the bids for Qualifying Requirements. The payments for the works completed will be released to the main contractor. However, both the main contractor and its associate shall be jointly and severally responsible for completion of the complete scope of work covered under the contract.

### **3.0 QUALIFYING REQUIREMENTS FOR THE BIDDERS:**

The qualifying requirements for bidders are given in Annexure-A to this Terms and Conditions of Contract.

### **4.0 SECURITY DEPOSIT:**

For the Successful bidder the bid guarantee (incase BG is submitted) shall be released upon acceptance of the Letter of Award and upon submission of the Security Deposit in the form of DD. In case the bid guarantee is submitted in the form of DD and is equivalent to the 2% of the Award value the same shall be converted as Security Deposit. If there is any gap between 2% of award value and Bid Guarantee submitted in the form of DD the same shall be deposited by the contractor, in case of excess, REC shall return the excess amount over and above the 2% value. The security deposit shall be submitted by the Contractor within 30 days from placement of the LOA. In the event of failure to comply this, REC shall hold the equivalent amount from the first payment that falls due for payment to the Contractor.

### **5.0 RELEASE OF SECURITY DEPOSIT:**

The security deposit submitted by the successful bidder shall be returned within 30 days upon completion of Scope of work, submission of the Final Report and acceptance of the same by the Head of QC, REC, New Delhi.

### **6.0 TERMS OF PAYMENT:**

The payment for the performance of the contract will be made by REC as per the conditions specified hereunder:

- 6.1 Progressive payments in a state shall be released Project/District wise. Progressive payments shall be released upon completion of visits to village/ substation and manufacturers' premises as follows.
- i) On completion of 80% of the villages and sub stations inspection in Stage-I, submission of reports, and upon recommendation by the Officer In Charge and certification by the Head of QC of REC, 20 % of the contract price for material inspection & village inspection shall be released.
  - ii) On completion of 80% of the material inspection at manufacturers' premises, submission of reports, and upon certification by the Head of QC, 10% of the Contract price for material inspection & village inspection shall be released.
  - iii) On completion of inspection for 50% of the villages, sub stations and BPL connections in Stage-II, completion of balance Stage-I inspections including substations & material inspections at manufacturers' premises and submission of reports, and upon recommendation by the Officer In Charge and certification by the Head of QC, 30 % of the Contract price for material inspection & village inspection shall be released.
  - iv) On completion of 90% of the village inspection including substations in Stage-II, and submission of reports, and upon recommendation by the Officer In Charge and certification by the Head of QC, 25 % of the Contract price for material inspection & village inspection shall be released.
  - v) On completion of balance inspections in Stage-II and completion of the scope and submission of final report to Head of QC, final 15% of the Contract price for material inspection & village inspection shall be released.
  - vi) In the event of actual number of villages sanctioned in the project getting modified due to the site conditions during the actual execution, the contract price shall be modified proportionately. For the purpose of modification of contract price, unit prices for inspection of villages as quoted by the bidder in BPS shall be applicable.
  - vii) For revisits of villages to verify the rectifications as per instructions of the officer in-charge of REC, 100% payment shall be released after submission of reports, upon recommendation by the Officer In Charge and certification by the Head of QC. This payment shall be released alongwith any stage payments specified as above.
  - viii) For any miscellaneous job/visit as per instructions of officer in-charge of REC, 100% payment shall be released after submission of reports, and upon recommendation by the Officer In Charge and certification by the Head of QC. This payment shall be released alongwith any stage payments specified as above.
- 6.2 The Officer-In-charge for the Material Inspections and Village/ Substation/Line inspections shall be Head of QC and the CPM of REC of the Concerned State respectively. All the claims for progressive payments shall be submitted by the contractor to the concerned Officer In Charge of REC.
- 6.3 REC shall take all necessary measures to release the payment to the contractors within 15 working days from the receipt of proper claim by the Officer-In Charge. All the payments to the contractors shall be released through electronic transfer. The successful bidder shall have to open and maintain suitable accounts for electronic transfer.

6.4 Statutory deductions like Income Tax, Corporate Tax etc. are deducted at source. Necessary certification shall be issued by REC for the amounts deducted at source. The bidders shall have valid Permanent Account Number issued by Income Tax Authorities.

## **7.0 WORK SCHEDULE:**

7.1 The schedule of completion of works by the Supply & Erection contractor (turnkey contractor) of the RE Project is 18 months from the date of award. The Inspection services shall be provided during manufacturing of the materials and also during the course of site works as advised by the officer in-charge of REC.

7.2 In the event, site works by the main contractor getting delayed beyond 18 months, the inspection services shall be extended without any extra cost to REC up to 24 months from the date of award of this Inspection Services Contract. For the work done beyond 24 months period, an additional 10% shall be payable on the balance work done.

7.3 Effective date of commencement of this contract shall be considered project/district-wise w.e.f. date of award of this contract or date of award of the turn-key contract whichever is later.

## **8.0 DAMAGES FOR NON-COMPLIANCE, REMEDIES FOR NON-PERFORMANCE AND FRAUDULENT PRACTICES:**

8.1 No payment is eligible for the unattended inspection calls.

8.2 Non-compliance to the inspection calls or any or all acts that hamper the quality assurance of supplies & execution of works as per the defined quality plans shall be treated as non-performance. REC reserves the right to terminate the contract in case of repeated non-performance by the contractor and with forfeiture of the available securities with REC. The Engineer in-charge shall have discretion to judge the non-performance and act accordingly.

8.3 For reasons which may include unsatisfactory performance of the Services, false reporting during the currency of the contract, or the contractor resorting to unacceptable or unlawful and fraudulent practices either during bidding or during execution of the contract, or for any other reason whatsoever, REC may at its discretion may terminate the Contract and/ or forbid the contractor from participating in any future bidding process for a specified period of time. A fifteen days prior written notice shall be served to the contractor for termination. The balance works shall be executed at the risk and cost of the contractor.

8.4 **INTEGRITY OF QUALITY MONITORS:** The personnel engaged by the Contractor for the Quality Monitoring works on behalf of REC are required to submit the factual status with an unbiased report of site works and material quality. It shall be the responsibility of the Contractor to ensure that the personnel of highest integrity level are engaged for quality monitoring works. In this regard, the Contractor shall furnish an affidavit/ undertaking to REC, that personnel engaged do not have any pending vigilance cases or already proven corrupt charges against them in their past career & that there is no doubt on their integrity.

The Contractor shall obtain necessary affidavit from the personnel engaged, about their integrity/vigilance history/ background. The contractor shall submit a copy of the same to the respective Officer in Charge of REC whenever sought by REC.

Requisite formats for furnishing the affidavit by the Contractor and Professionals shall be given by REC at the time of placement of Award.

8.5 Inspection calls- The officer-in-charge of REC shall raise inspections calls for inspection of village/sub station through email or fax or letter. The contractor shall attend the said inspection call within a period of 7 days from the date of receipt of the inspection call. In the event of Inspecting Agency/Contractor failing to complete the inspection within 7days, the following damages shall be applicable:

- a) The inspection call is attended from 8<sup>th</sup> to 14<sup>th</sup> day from the receipt of inspection call, Rs. 2000/- for the each delayed visit shall be deducted from the bills.
- b) In case the inspection call is attended after 14<sup>th</sup> day from the date of receipt of inspection, Rs. 4000/- for the each delayed visit shall be deducted from the bills.

## **9.0 QUANTITY VARIATION:**

REC reserves the right to increase or decrease the quantity of works and services (within the same state) up to 25% (Twenty Five Percent) value of the total contract price, without any change in Unit Prices or other terms and conditions. Suitable Amendment/ Communications shall be issued by REC in the event of variation in the quantities. This quantity variation can be exercised by REC in projects falling in States other than the allocated State to the contractor, with mutual consent on same unit price. For the purpose of modification of contract price, unit prices for inspection of villages as quoted by the bidder in BPS shall be applicable.

## **10.0 USE OF CONTRACT DOCUMENTS AND OTHER INFORMATION**

10.1 Bidder/contractor shall keep all the knowledge and information (which is not within the public domain), which may be acquired during the carrying out of this assignment, strictly confidential for all time and for all purpose. All final reports and other documents or software submitted by the bidder in the performance of the Services shall become and remain the property of REC.

10.2 The Contractor shall not, without REC's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of REC in connection therewith, to any person other than a person employed by the Contractor in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for the purpose of such performance.

10.3 The Contractor shall not, without REC's prior written consent, make use of any document or information enumerated in various Contract documents except for the purpose of performing the Contract.

10.4 The Contractor shall not communicate or use in advertising, publicity, sales releases or in any other medium, photographs or other reproduction of the Works under this Contract, or descriptions of the site, dimensions, quantity, quality or

other information, concerning the works unless prior written permission has been obtained from the REC.

10.5 Any document, other than the Contract itself, enumerated in various Contract documents shall remain the property of REC and shall be returned (in all copies) to REC on completion of the Contractor's performance under the Contract if so required by REC.

10.5 Bidder/Contractor shall keep confidential and shall not, without the consent of REC, which shall not be unreasonably withheld, divulge or part off to any third party any documents, data or other information in connection with this assignment except where such information are of public domain or required under the statute or Law.

#### **11.0 SETTLEMENT OF DISPUTES AND ARBITRATION:**

Except where otherwise provided in the Contract, all the questions and disputes relating to the meaning and instructions under this contract herein before mentioned and as to the quality of work as to any other question, claim, right, matter or thing whatsoever is any way arising out of or relating to the Contract or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the sole arbitrator- to be appointed by CMD, REC. The Arbitration proceedings will proceed under Arbitration and Conciliation Act 1996. The award of the sole Arbitrator shall be final, conclusive and binding on both the parties. Notwithstanding anything any dispute between the parties, the contractor shall not be entitled to withhold, delay or defer his obligations under the contract and same shall be carried out strictly in accordance with the terms and conditions of contract. The Venue of arbitration shall be New Delhi. During Arbitration proceedings, neither of the parties will be entitled to interest pendente lite.

#### **12.0 LAWS & JURISDICTION OF CONTRACT:**

The laws applicable to the Contract shall be the laws in force in India. The courts of New Delhi shall have exclusive jurisdiction in all matters arising under the contract.

#### **13.0 STATUTORY REQUIREMENTS:**

- a) The contractor is liable to extend the benefits as provided under the employee ESI Act, Payment of Wages Act, Payment of Bonus Act, Contract Labour (Regulation & Abolition Act), Minimum Wages Act, Motor & Transport Act, Workmen Compensation Act and any other relevant Acts applicable to the establishment. The rates to be quoted shall be inclusive of meeting all such statutory obligations.
- b) The contractor shall also take group insurance for the personnel engaged by him. The rates quoted shall be inclusive of meeting all such statutory obligations and Group Insurance payments.

#### **14.0 CONTRACTOR'S DEFAULT:**

In the event the bidder withdraws or alters his bid within the bid validity period or fails to honor the letter of Award in the event of decision of the tender in their favour, than the Bid Guarantee submitted shall be forfeited. Further if the contractor fails to execute the contract in the event of placement of award in their favour, then

the contract shall be terminated by REC forfeiting the Bid Guarantee submitted by the contractor. In the event the Employer (REC) terminates the contract due to contractor's default, the contractor will be liable to pay to REC for any additional costs incurred for procuring such similar services for the work got done from other agencies.

## **15.0 FORCE MAJURE**

15.1 Force majeure is herein defined as any cause which is beyond the control of the Contractor or REC as the case may be, which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affects the performance of the Contract, such as:

- a. Natural phenomena, including but not limited to floods, droughts, earthquakes and epidemics;
- b. Acts of any Government, domestic or foreign, including but not limited to war, declared or undeclared, priorities, guarantees, embargoes.

Provided either party shall within fifteen (15) days from the occurrence of such a cause notify the other in writing of such causes, alongwith proof of such occurrences.

15.2 The Contractor or REC shall not be liable for delays in performing its obligations resulting from any force majeure cause as referred to and/or defined above. The date of completion will, subject to hereinafter provided, be extended by a reasonable time at the sole discretion of REC.

## **16.0 SUSPENSION OR DELETION OF WORK:**

REC reserves the right to suspend or delete the work included in the scope of this contract at any time during the contract period and the decision of the Officer-in-Charge of REC shall be final and binding on you. The payment shall be made on pro-rata basis for the work actually done and approved by the Officer -in-Charge.

## **17.0 CONTRACTOR'S SITE OFFICE, ESTABLISHMENT AND SAFETY**

The Contractor shall establish a Site Office and keep posted an authorized representative for the purpose of the Contract. Any written order or instruction or e-mail of the REC Officer or his duly authorised representative, shall be communicated to the said authorised resident representative of the Contractor and the same shall be deemed to have been communicated to the Contractor at his legal address. The contractor shall provide suitable communication facilities (mobile phones etc.) to all his engineers. In order to meet extensive travel needs, the contractor shall ensure vehicles to all his engineers for effective working. The vehicles engaged by the contractor shall be covered under comprehensive insurance. The contractor shall provide the necessary safety gadgets (like electrical safety shoes, gloves, helmets, belts etc.. as pr requirement) to the staff engaged by him for inspection services.

## **18.0 MAN-POWER REPORT**

18.1 The Contractor shall also submit to the Officer-in-charge, on the first day of every quarter, a manpower report of the previous quarter detailing the number of persons

scheduled to have been employed and actually employed, skill-wise and the areas of employment of such manpower.

#### **19.0 COORDINATION WITH CONTRACTORS OF IMPLEMENTING AGENCIES.**

The Contractor shall agree to co-ordinate with the Contractors of the Implementing agencies, who are primarily responsible for execution of the works.

#### **20.0 MANNER OF EXECUTION OF CONTRACT**

20.1 REC, after the issue of the Letter of Award to the Contractor, will send one copy of the final agreement to the Contractor for his scrutiny and approval. Proforma of agreement is enclosed at Annexure -B.

20.2 The Agreement, unless otherwise agreed to, shall be signed within 15 days of the acceptance of the Letter of Award, at the office of REC on a date and time to be mutually agreed. The Contractor shall provide for signing of the Contract, appropriate power of attorney and other requisite materials. In case the Contract is to be signed beyond the stipulated time, the Bid Guarantee submitted with the Proposal will have to be extended accordingly.

20.3 The Agreement will be signed for awards of value more than Rs. 10 lakhs in four originals and the Contractor shall be provided with one signed original and the rest will be retained by REC.

20.4 For the awards of value less than Rs. 10 Lakhs the LOA signed by the authorized signatories of both REC and Contractor will be treated as an agreement.

#### **21.0 ENFORCEMENT OF TERMS**

21.1 The failure of either party to enforce at any time any of the provisions of this Contract or any rights in respect thereto or to exercise any option therein provided, shall in no way be construed to be a waiver of such provisions, rights or options or in anyway to affect the validity of the Contract. The exercise by either party of any of its rights herein shall not preclude or prejudice either party from exercising the same or any other right it may have under the Contract.

#### **22.0 COMPLETION OF CONTRACT**

22.1 Unless otherwise terminated under the provisions of any other relevant clauses, this Contract shall be deemed to have been completed on completion of the Scope of work and submission of all the reports and release of final payments.

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**QUALIFYING REQUIREMENTS**

**1.0 QUALIFICATION OF THE BIDDER FOR EACH PACKAGE:**

Qualification of Bidder will be based on meeting the minimum pass/fail criteria specified in cl. 1.1 below regarding the Bidder's technical experience and financial position as demonstrated by the Bidder's responses in the corresponding Bid Schedules. The bidder shall also be required to furnish the information specified in cl. 1.2 in their Bid.

Notwithstanding anything stated here in above, REC reserves the right to assess the capacity and capability of the bidder, should the circumstances warrant such assessment in an overall interest of REC. REC reserves the right to waive minor deviations if they do not materially affect the capability of the Bidder to perform the contract.

**1.1 QUALIFICATION REQUIREMENTS**

**1.1.1 TECHNICAL QUALIFICATION REQUIREMENTS**

i) Bidders are expected to meet the following Qualification Criteria and shall furnish adequate form, statements and documentary evidence/certificates in proof of the same:

- They should be a registered legal entity.
- Bidder shall have adequately qualified and experienced engineers with capability of executing such type of assignments. For each state, the project in charge shall be a graduate engineer with at least 15 years of post qualification experience and shall be assisted by at least five engineers with at least 5 years post qualification experience in the field of construction/supervision of construction or inspection of electric power distribution/ transmission system O&M.

• It is necessary that the bidder should have experience for :

Consultancy work for supervision of execution of electric power distribution/ transmission projects.

OR

Govt. owned Discoms/SEB's/Power Departments/ CPSUs having separate quality control divisions

OR

Reputed Organizations involved in Quality Control/ Inspection / testing of power distribution/ transmission infrastructure

The bidder shall submit experience certificates from the owners for the works completed by them in the past in support of the above requirements.

- The Bidder has to submit relevant documents to support the credentials, experience, turnover etc.

Utilities/ CPSUs shall not be engaged as REC Quality monitors in the following cases:

- i.) State Utilities in their own state
- ii) For the projects where they are the implementing agencies or have been engaged as TPIA or NQM.

#### **1.1.2 FINANCIAL QUALIFICATION REQUIREMENTS:**

- i. Min. annual turnover of Rs.10 cr. in any of the last three years.
- ii. Min. cumulative turnover of Rs. 40 cr. in last five years.

The turnover shall be considered as on 31<sup>st</sup> March of the concerned financial year.

#### **1.1.3** In order to encourage participation of independent organizations like Govt. Technical Educational Institutions (IITs, NITs etc.), RECPDCL & Govt. Bodies shall stand pre-qualified and certain concessions are granted.

The concessions include allotment of a few districts in any State depending on the assessment of their capability by REC. These agencies are allowed to quote for a few Districts or a part of a State (minimum one district). In this regard, REC reserves the right to select few districts in any State and off-load the same from any State based package that is put for bidding.

#### **1.1.4** Bidders may propose their associate (not more than one) at the time of bidding. In case an associate is proposed, the role of the associate shall be clearly defined in the bid & the bid shall be jointly signed by both, the main bidder & the associate. The main bidder shall necessarily be required to meet the Technical Qualification requirements. REC will consider the combined capability of both the main bidder and his associate, in evaluating the bids for Qualifying Requirements.

#### **1.2** The bidder shall furnish following documents/details with its bid:

- Documentary evidence/certificates as a proof of meeting the QR.
- The complete annual reports together with Audited statement of accounts of the firm company for last three years (separate), immediately preceding the date of submission of bid.

#### **1.3** Bidders who do not meet the above criteria shall not be evaluated further in the bidding process. A Bidder shall be disqualified if it is determined by REC at any stage of bidding process that the Bidder has made misleading or false representation in the form, statements and attachments in the proof of the qualification requirements. The bidders shall also be disqualified if it fails to continue to satisfy the Qualifying Criteria during any stage of the evaluation process. Supplementary information or documentation regarding qualifications may be sought from the Bidders at any time and must be so provided within a reasonable time frame as stipulated by the Client.

#### **1.4 LITIGATION HISTORY:**

The bidder should provide detailed information on any litigation or arbitration arising out of contracts completed or under execution by it over the last five years. A consistent history of awards involving litigation against the Bidder may result in rejection of Bid.

**PROFORMA OF 'AGREEMENT' (for single bidder only)  
(To be executed on non-judicial stamp paper)**

This Agreement made this ..... day of .....,two thousand ..... between REC, a company incorporated under the Companies Act, 1956, having its Registered Office at ----- (hereinafter referred to as the 'REC' which expression shall include its administrators, successors, executors and permitted assigns) of the one part and M/s....., a company incorporated under the Companies Act, 1956 having its Registered Office at ..... Institution/ Firm/ [hereinafter referred to as the 'Contractor' or "X" (name of the Contracting Co.) which expression shall include its administrators, successors, executors and permitted assigns] of the other part.

WHEREAS REC desirous of Quality Monitoring associated with RGGVY invited bids for ..... (briefly describe scope of work) against its Bid Specification No. ....

AND WHEREAS ..... "X" ..... had participated in the above referred bidding vide their Proposal No. .... dated ..... and awarded the Contract to ..... "X" ..... on terms and conditions of the documents referred to therein, which have been acknowledged by ..... "X" ..... resulting into a "Contract".

**NOW THEREFORE THIS DEED WITNESSETH AS UNDER: -**

**1.0 Article**

**1.1 Award of Contract**

----- has awarded the Contract to ..... "X" ..... for the work of..... on the terms and conditions contained in its Letter of Award No. .... dated ..... and the documents referred to therein. The award has taken effect from aforesaid Letter of Award. The terms and expressions used in this Agreement shall have the same meaning as are assigned to them in the 'Contract Documents' referred to in the succeeding Article.

**2.0 Contract Documents**

2.1 The Contract shall be performed strictly as per the terms and conditions stipulated herein and in the following documents attached herewith (hereinafter referred to as "Contract Documents").

- i) REC's Bidding Documents in respect of Specification No. .... issued vide its letter No. .... dated ..... consisting of Invitation to Bid, BPS, Terms & Conditions of Contract, and all other Sections entitled including all amendments issued vide its letter(s) No. (s) ..... dated .....

(Volume-I)

- ii) REC's Technical Specifications including Amendments issued vide its Letter No. .... dated .....  
(Volume-II)
- iii) "X"s Proposal No. .... dated ..... along with Bid Proposal Sheets, Data Requirements, payment terms and Work Schedules submitted by "X" entitled as "....." (Volume-III)
- iv) Agreed Minutes of the meeting held on ..... between ----- and "X".  
(Volume-IV)
- v) REC's Letter of Award No. .... dated ..... duly acknowledged by "X".  
(Volume-V)
- vi) Contract Schedule  
(Volume-VI)

All the aforesaid Contract Documents shall form an integral part of this Agreement, in so far as the same or any part conform to the Bidding Documents (Vol. I & II) and what has been specifically agreed to by the REC in its Letter of Award. Any matter inconsistent therewith, contrary or repugnant thereto or any deviations taken by the Contractor in its Proposal (Vol-III) but not agreed to specifically by the REC in its Letter of Award shall be deemed to have been withdrawn by the Contractor. For the sake of brevity, this agreement alongwith its aforesaid Contract Documents shall be referred to as the 'Agreement'.

### 3.0 Conditions & Covenants

- 3.1 The scope of Contract, Consideration, Terms of Payment, Taxes wherever applicable, Insurance, Damages, Security Deposit and all other terms and conditions are contained in REC's Letter of Award No..... dated..... read in conjunction with other aforesaid Contract documents. The Contract shall be duly performed by the Contractor strictly and faithfully in accordance with the terms of the Agreement.
- 3.2 The scope of work shall also include all activities which are not specifically mentioned in the Contract documents, but which are needed for successful, efficient, way of providing inspection services unless otherwise specifically excluded in the Specifications under 'Exclusions' or Letter of Award .

### 3.3 Time Schedule

- 3.3.1 Time is the essence of the Contract and schedules shall be strictly adhered to. 'X' shall perform the work in accordance with the agreed schedule as given in Volume - V & VI of Contract documents [clause 2.1(v & vi) above].

### 3.4 Quality

- 3.4.1 The Contractor is responsible for the proper services as per the quality manual of the bidding documents.
- 3.5 It is further agreed by the Contractor that the Security Deposit shall in no way be construed to limit or restrict the REC's right to recover the damages/compensation due to short-fall in services or under any other clause of the Agreement. The amount

of damages/compensation shall be recoverable either by way of deductions from the Contract price, Security Deposit and/or otherwise.

The Security Deposit furnished by the Contractor is unconditional and the REC shall have the powers to forfeit it notwithstanding any dispute or difference between the REC and the Contractor pending before any court tribunal, arbitrator or any other authority.

3.6 This Agreement constitutes full and complete understanding between the parties and terms of the presents. It shall supercede any prior correspondence, terms and conditions contained in the Agreement. Any modification of the Agreement shall be effected only by a written instrument signed by the authorised representative of both the parties.

#### 4.0 SETTLEMENT OF DISPUTES

4.1 It is specifically agreed by and between the parties that all the differences or disputes arising out of the Agreement or touching the subject matter of the Agreement shall be decided by the process of Settlement & Arbitration as specified in Clause 15.0 of the Terms & Conditions of Contract and the provisions of the Indian Arbitration and Conciliation Act 1996 shall apply and Delhi Courts alone shall have exclusive jurisdiction over the same.

#### 4.2 Notice of Default

Notice of default given by either party to the other party under Agreement shall be in writing and shall be deemed to have been duly and properly served upon the parties hereto if delivered against acknowledgment or by telex or by registered mail with acknowledgment due addressed to the signatories at the addresses mentioned herein above.

IN WITNESS WHEREOF, the parties through their duly authorised representatives have executed these presents (execution whereof has been approved by the competent authorities of both the parties) on the day, month and year first above mentioned at New Delhi.

#### WITNESS:

- |    |       |  |
|----|-------|--|
| 1. | ..... | (REC's signature)<br>(Printed Name)        |
| 2. | ..... | (Designation)<br>(Company's Stamp)         |
| 1. | ..... | (Contractor's signature)<br>(Printed Name) |
| 2. | ..... | (Designation)<br>(Company's Stamp)         |

**TECHNICAL SPECIFICATIONS**

**1.0 GENERAL INFORMATION**

Rural Electrification Corporation Limited (A Govt. of India Enterprise), with its registered Head Office at Core-4, SCOPE Complex, Lodi Road, New Delhi-110003 (hereinafter referred to as 'REC') is to engage agencies for Quality Monitoring & Inspection of village electrification works including Rural Electricity Distribution backbone & household electrification under Rajiv Gandhi Grameen Vidutikaran Yojna (Name of the work). The works are being executed by Project Implementing Agencies through Turn-key Contracts generally District-wise in all the states.

**2.0 SCOPE OF WORK**

- 2.1 Three-tier quality monitoring is envisaged for the RGGVY projects in the 11<sup>th</sup> plan. The three levels of Quality monitoring shall be Third Party Quality Monitors on behalf of implementing agency, REC Quality Monitors on behalf of REC, and National Quality Monitors on behalf of MOP.
- 2.2 The detailed Scope of Work under various levels is specified in Quality Control Manual enclosed as a separate document. The Quality Manual shall form a part of Technical Specifications, Vol.-II. The present scope of works is for tier-II REC Quality Monitors.
- 2.3 The scope of work to be performed by the contractor as REC Quality Monitors under the contract shall include inspections at manufacturers' works, quality of execution at site, checking of BOQ at site & any other work required for completion of 2<sup>nd</sup> tier quality control in line with the Quality Control Manual. Inspection work at site shall include inspection of sub-stations, sub-transmission & distribution lines, electrified & un-electrified villages including habitations etc. in line with Quality Control Manual.
- 2.4 Wherever reference to village is invited in the document, it shall mean to include all associated habitations, hamlets, mauzas, dhanis, thandas etc.
- 2.5 Number of material inspections per project shall be taken as 6, for the purpose of bidding. The contractor shall complete the inspections on the scheduled date of inspection, which shall be intimated to the contractor 7 days in advance. RQCC shall make all efforts to issue inspection calls sufficiently in advance, however, as & when required, the contractor shall depute its' personnel for inspection at the manufacturer's works at shorter notices also. Report of inspection shall be submitted to RQCC within 7 days after completion of inspection in the format attached at Annexure-I.

- 2.6 Inspection of villages/sub-station shall be completed within 7 days of receipt of inspection notice by the engineer-in-charge of REC. The contractor shall submit the village/sub-station inspection reports as per format-D of Quality Control Manual.
- 2.7 The contractor shall re-inspect the villages after rectification of defects at site as per advice of the officer in-charge of REC. The bidder shall quote separately for re-inspection & shall be paid as per actual number of villages re-inspected.
- 2.8 Further, the contractor shall quote man-day rates for miscellaneous services to be provided during the currency of the contract. The man-day rates quoted shall include the cost of visit to site as may be required by the officer in-charge of REC.

## **Format for material inspection report**

1. Date of inspection
2. Name of Inspection Engineer
3. Project name/no.
4. Main contractor
5. Manufacturer name/address
6. Item (including S. No. of equipment)
7. Quantity inspected
8. Result of inspection - Accepted/not accepted
9. Deviations observed
10. Status of Test report

Signature

VOLUME-IA

**RGVY - Quality Monitoring on behalf of REC Ltd.**

**BID PROPOSAL SHEETS**



Rural Electrification Corporation Limited  
(A Govt. of India Enterprise)  
Core-4, SCOPE Complex  
New Delhi – 110 003

**BID PROPOSAL SHEETS**

Name of the work: **Quality Monitoring Services for RGGVY works**

Bid submitted towards:        Serving as REC Quality Monitors under Tier-II

The state wise list of projects, number of Un-electrified/Electrified villages covered, number of rural households to be electrified, number of substations (New/Augmentation) and the project cost state-wise has been given in the bidding documents.

Bidders are instructed to offer the price against each state separately. As indicated in Invitation for Bids, the contract price shall be firm during the currency of the contract.

Format for BPS – enclosed at Annexure-A

In case of any discrepancy between figures and words quoted, words shall prevail.

\*Signature of the Authorized Signatory

Place:

Name:

Date:

Designation:

Name of the Bidder/Associate

Address of the Bidder/Associate

Note :

1. Copy of Power of attorney/ authorization letter for the authorized signatory shall be submitted along with the bid.
2. The bid shall be signed by the Associate also, wherever applicable.

## TECHNICAL QUALIFICATION REQUIREMENTS

1. Name of the Registered entity

Describe the entity

(Provide Documentary evidence)

2. Manpower Available with the Bidder

(Provide in detail including their Qualification & experience)

Name	Qualification	Post qualification experience - years	Nature of experience

3. Nature of business & Activities – Provide details

4. Details of works completed/experience profile

S.No.	Name of the works	Scope & description of works completed successfully	During the period	Customer	Value of works completed

5. Structure of Quality Control Division in the Bidders' company – Provide organization structure with details of executives engaged in Quality Control Division.

6. Whether already engaged as implementing agency/TPIA in any projects of RGGVY/or having any role to play in RGGVY projects in any state/district. Please specify and furnish the details.

Note: In case, associate is involved similar information shall be furnished for both main bidder as well as the associate.

Signature of Main Bidder

Signature of Associate  
(wherever applicable)

## FINANCIAL QUALIFICATION REQUIREMENTS

In case of single bidder

S.No.	Year	Annual Turnover
1.	2007-08	
2.	2006-07	
3.	2005-06	
4.	2004-05	
5.	2003-04	
	Cumulative	

In case Associate is involved

S.No.	Year	Annual Turnover of main Bidder Name of the Company	Annual Turnover of Associate Name of the Company	Combined Turnover
1.	2007-08			
2.	2006-07			
3.	2005-06			
4.	2004-05			
5.	2003-04			
	Cumulative			

Signature of Main Bidder

Signature of Associate  
(wherever applicable)

**SCHEDULE OF DEVIATIONS – COMMERCIAL**

Name of the Work: **Quality Monitoring Services for RGGVY works.**

Name of the bidder:

Bid submitted towards: Serving as REC Quality Monitors (2<sup>nd</sup> tier)

Name of the State for which Bid submitted:

To  
Rural Electrification Corporation Limited  
Core-4, SCOPE Complex,  
Lodi Road, New Delhi – 110 003

All commercial deviations, we are proposing are mentioned hereunder. Apart from these deviations we do not have any other commercial deviations whatsoever for the said works.

S. No	Volume No	Clause No	Deviation proposed	Cost compensation for withdrawing the deviation

Additional sheets may be used as required.

We also understand that

1. Deviations mentioned without indicating the cost for withdrawing the same shall not be treated as deviations.
2. We shall comply with all the provisions of the bid documents.

\*Signature of the Authorized Signatory

Place:

Name:

Date:

Designation:

Name of the Bidder:

Address of the Bidder:

Note :

1. Copy of Power of attorney/ authorization letter for the authorized signatory shall be submitted along with the bid.
2. The bid shall be signed by the Associate also, wherever applicable.

**SCHEDULE OF DEVIATIONS – TECHNICAL**

Name of the Work: **Quality Monitoring Services for RGGVY works.**

Name of the bidder:

Bid submitted towards: REC Quality Monitors (2<sup>nd</sup> tier)

Name of the State for which Bid submitted:

To  
Rural Electrification Corporation Limited  
Core-4, SCOPE Complex,  
Lodi Road, New Delhi – 110 003

All technical deviations, we are proposing are mentioned hereunder. Apart from these deviations we do not have any other technical deviations whatsoever for the said works.

S. No	Volume No	Clause No	Deviation proposed	Cost compensation for withdrawing the deviation

Additional sheets may be used as required.

We also understand that

1. Deviations mentioned without indicating the cost for withdrawing the same shall not be treated as deviations.
2. We shall comply with all the provisions of the bid documents.

\*Signature of the Authorized Signatory

Place:

Name:

Date:

Designation:

Name of the bidder:

Address of the bidder:

(\* Copy of Power of attorney/ authorization letter for the authorized signatory shall be submitted along with the bid)

**ROLES & RESPONSIBILITIES OF MAIN CONTRACTOR & ASSOCIATE**

Provide detailed responsibility chart for role & responsibilities of main bidder & associate.

Signature of Main Bidder

Signature of Associate  
(wherever applicable)

**METHODOLOGY SUGGESTED FOR EXECUTION OF THE WORKS FOR  
UNDERTAKING QUALITY MONITORING WORKS UNDER RGGVY**

1. Quality Monitoring as: REC Quality Monitors
2. Name of the state:
3. Number of Districts covered:
4. Number of villages covered:
5. Number of Site offices in the State proposed:
6. Number of Staff proposed to be deployed:
  - Head:
  - Senior Engineers:
  - Site Engineers:
    - a. Profile of the Head proposed:  
Education Qualification proposed:  
Prior Experience (no. of years):
    - a. Profile of the Senior engineer proposed:  
Education Qualification proposed:  
Prior Experience (no. of years):
    - b. Profile of the site engineer proposed:  
Education Qualification proposed:  
Prior Experience (no. of years):
7. Any special training proposed for site engineers:
8. Whether exclusive transport facilities provided to site engineers without depending on the erection contractor:
9. Checks and Balances proposed for ensuring the works as per the standards:
10. Nodal point for Co-ordination of the site engineers:
  - a. At District level:
  - b. At State level:



## BID PROPOSAL SHEET

Sr. No.	State					Unit Price (Rs.)				Total Price (Rs.)				Grand total (Rs.) (Column10+11+12+13)	
		Total No. of projects in the State	Total No. of substations in the state	Total No. of villages	Rate for material inspection (Rs. per visit)	Rate for village/substation inspection (including stage-I and stage-II) (Rs. per village/substation)	Rate for re-inspection of village/substation after rectification of defects (Rs. per village/substation)	Man day rate for miscellaneous works including all expenses	Material inspection (6xColumn3 xColumn6)	Village/Substation inspection (Column(4+5)x0.10xColumn 7)	Village/Substation re-inspection after rectification (Column(4+5)x0.01x Column 8)	Man day rate for miscellaneous works including all expenses (30xColumn9)	Figures	Words	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	AP	9	3	5858											
2	Arunachal	13	22	3181											
3	Assam	20	23	19206											
4	Bihar	17	149	12757											
5	Chattisgarh	8	69	9960											
6	Gujrat	22	0	15525											
7	Haryana	14	0	4910											
8	HP	9	5	9122											
9	J&K	10	37	4651											
10	Jharkhand	9	68	14253											
11	Karnataka	7	1	6826											
12	MP	21	76	22753											
13	Maharashtra	30	20	36246											
14	Maanipur	2	5	766											
15	Meghalaya	5	5	4508											
16	Mizoram	6	3	408											
17	Nagaland	9	21	966											
18	Orissa	27	214	39878											
19	Punjab	17	1	11840											

Sr. No.	State					Unit Price (Rs.)				Total Price (Rs.)				Grand total (Rs.) (Column10+11+12+13)	
		Total No. of projects in the State	Total No. of substations in the state	Total No. of villages	Rate for material inspection (Rs. per visit)	Rate for village/substation inspection (including stage-I and stage-II) (Rs. per village/substation)	Rate for re-inspection of village/substation after rectification of defects (Rs. per village/substation)	Man day rate for miscellaneous works including all expenses	Material inspection (6xColumn3 xColumn6)	Village/Substation inspection (Column(4+5)x0.10xColumn 7)	Village/Substation re-inspection after rectification (Column(4+5)x0.01x Column 8)	Man day rate for miscellaneous works including all expenses (30xColumn9)	Figures	Words	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20	Rajasthan	15	0	20118											
21	Sikkim	2	0	269											
22	Tamil Nadu	26	0	12416											
23	Tripura	3	8	682											
24	West Bengal	15	12	25065											
	Grand Total	316	742	282164											