

Medhaj Techno Concept Pvt. Ltd.

Medhaj Techno Concept Pvt. Ltd., AN ISO 9001:2015; 14001:2015 & 27001:2013 Company incorporated in 2007 is one of the fastest growing infrastructure consultancy firms in India. Medhaj brings together professionals from diverse disciplines with complementary skills. We offer a wide range of consultancy services, particularly in the areas of pre-project advisory, design engineering, smart grid, project management, third party quality inspection, construction supervision, energy efficiency, policy & regulatory advisory and public private partnership.

Breadth & Depth:

Medhaj has a pan India presence with offices and team in more than 27+ states in India for its 75+ clients. Medhaj is the leading consultant in Smart Grid and other high-end IT enablement projects in infrastructure sector.

Our Facilities:

Having established itself as top player in power distribution and working towards the same goal for other areas, Medhaj has started building its capability in IT and BPO. Medhaj has its corporate office in Lucknow, with an area of 10,000 sq. ft. and seating capacity of 300+ people. Medhaj has a regional delivery centre in Delhi with a seating capacity of 100 people.

With 900+ professionals on payroll, Medhaj can readily mobilize the right people, alliance and tools to deliver cutting edge solutions. Medhaj is known in marketplace as one of the best employers for Women employees.

Medhaj is one of the private consulting company in India working on live Smart Grid Project in Assam as Project Management Consultant & in Odisha for DPR Preparation for Smart Grid Implementation in Rourkela City (Smart City).

Medhaj Techno Concept Pvt. Ltd. is registered under Single Point Registration Scheme (SPRS) of National Small Industries Corporation Limited (NSIC).

Contact Details :

Corporate Office:

Medhaj Tower, Sector-D1, CP-150, Power House Chau-
raha, Aashiana, Lucknow – 226 012, Uttar Pradesh, India
Ph.: +91-522-2425912, Fax: +91-522-2425913
Email: mtcp@medhaj.com
Website : www.medhaj.com

Regional Office:

248, IInd Floor, Sant Nagar
East of Kailash, New Delhi – 110 065, India
Ph.: +91-11-41090361, Fax: +91-11-41090359
Email: nro@medhaj.com
Website : www.medhaj.com

Our Vision

“Conquering the marketplace – Being the most trusted and topmost brand name in consulting.”

Our Core Values

Ownership : Act like owner of the company, entrepreneurial behavior and accountability towards your work

Best People : Hiring the best, nurture to bring the best out of everyone, be the best everywhere and build diversity and inclusiveness in workforce

Integrity : Honest behavior, keep your words

Good Human Being: Respect for every other individual, helping others and practice forgiving.

Client Satisfaction : Empathy to client’s problems, solution mindset, belief in innovation, First Time Right and high performance standards

Adaptability to change : Openness to change, changing actions with changing environment

Trust : High trust environment with client and our people, belief in practicing all components of trust : credibility, reliability, intimacy and self - orientation

Our Presence

Corporate Office :

⇒ Lucknow, Uttar Pradesh, India

Regional Office :

⇒ New Delhi, India
 ⇒ Patna, Bihar, India
 ⇒ Ranchi, Jharkhand, India

Site Office :

⇒ Punjab
 ⇒ Rajasthan
 ⇒ Madhya Pradesh
 ⇒ Assam
 ⇒ Haryana
 ⇒ Uttarakhand



Services Offered



We deliver engineering and project management consultancy services for end to end solutions in the sector of Power, Road, Water, IT & ITES

- **Pre-Project Advisory**
Survey and Site investigation
Environmental and socio-economic impact assessment
Detailed Feasibility Report (DFR)
- **Design Engineering**
Geotechnical studies, GIS mapping and survey
Preparation of detailed engineering design and drawings
Detailed Project Report (DPR)
- **Project Management**
Project planning, scheduling and control
Budgeting and cost control
Contract administration
- **Third party independent quality inspection**
Appraisal of vendors
Interim quality inspection
Final quality inspection
- **Construction Supervision**
Vendor drawing review
Engineering procurement and Material Management
Performance testing and operation optimization
- **Energy Efficiency**
AT&C loss reduction study
Energy accounting and auditing
Technical evaluations of energy saving equipment
- **Policy and Regulatory advisory**
Determination of Aggregate Revenue Requirement (ARR)
Determination of Tariff & assistance in issuance on behalf of ERC's
Assistance in framing policy and regulations
Benchmarking Study for Transmission Utility
- **Public Private Partnership**
Project structuring and bankability
Preparation of RFQ and RFP documents
Bid evaluation and selection of bidder
- **Skill Development**
Power Sector Skill
IT & ITes Sector Skill
Management Sector Skill—Are you Industry Ready?

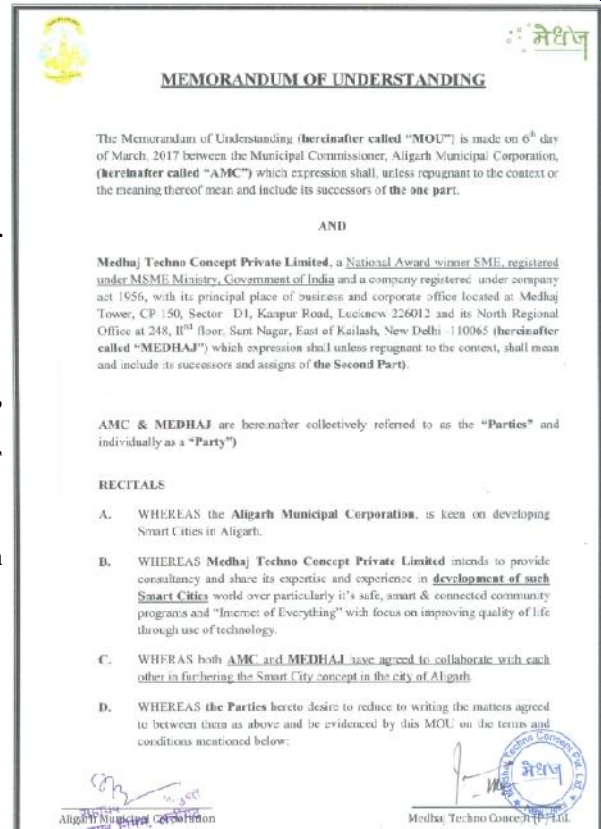
Empanelment



- **PFC Consulting Limited, New Delhi**
 - ◆ Thermal Power Projects
 - ◆ Hydro Power Projects
 - ◆ New and Renewable Energy
 - ◆ Power Transmission
 - ◆ Power Distribution
 - ◆ Website/Software Design and Maintenance
 - ◆ PPP Projects
- **EXIM Bank for DPR preparation & evaluation:**
 - ◆ Irrigation
 - ◆ Power Generation
 - ◆ Power Transmission & Distribution
 - ◆ Renewable
- **Government of Mizoram**
 - ◆ Project Development & Construction works
 - ◆ Preparation of Detailed Project Report
 - ◆ Information Communication Technology including Software Development
- **Ministry of Road Transport and Highway, New Delhi**
 - ◆ Category 1(A)
 - ◆ Category 1(A)
 - ◆ Category II
 - ◆ Category VI(B)
 - ◆ Category VII
- **Consultancy Development Centre (Sector: Power Transmission and Distribution)**
 - ◆ Feasibility Report/DPR
 - ◆ Design Engineering. Services
- **Uttar Pradesh Electronics Corporation Limited, Lucknow**
 - ◆ As Service Providers for Software Developers & IT Enabled Services.
- **Uttar Pradesh Development System Corporation Limited**
 - ◆ As Consultant Company
 - ◆ System Integrator
 - ◆ As Service Provider
- **Uttarakhand Renewable Energy Development Agency**
 - ◆ Preparation of DPR & DFR for Hydro Projects



Government of Mizoram



Awards/Recognition



Well-documented protocols at its data bank & time - tested practices for offering advisory services are prized resources at MEDHAJ. Synergistic partnership with Government and Corporations in India and Abroad is another complementary strength.

The most prestigious is winning the first prize for 'National Award for Outstanding Entrepreneurship' to Mr SAMIR TRIPATHI (CMD—Medhaj) in Services category for year 2015 by Shri Kalraj Mishra, for the second time by Ministry of MSME for continuous progress and his rich & intense contribution mainly in rural electrification.

'Visionaries of Uttar Pradesh' award to Mr SAMIR TRIPATHI (CMD—Medhaj) from Honorable Dy. Chief Ministers of Uttar Pradesh Shri Keshav Prasad Maurya & Shri Dinesh Sharma and Cabinet Minister Shrimati Swati Singh .

भारत सरकार
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
(आईएसओ 9001:2008 प्रमाणित संगठन)

राष्ट्रीय पुरस्कार-2015
उत्कृष्ट उद्यमिता
सूक्ष्म एवं लघु उद्यम (सेवा)
उत्कृष्ट कार्यनिष्पादन की मान्यता हेतु
श्री समीर त्रिपाठी
मैसर्स मेधाज टेक्नो कॉन्सेप्ट प्रा. लि.
लखनऊ, उत्तर प्रदेश
को प्रथम पुरस्कार प्रदान किया जाता है।

Government of India
Ministry of Micro, Small & Medium Enterprises
(An ISO 9001:2008 Certified Organisation)

NATIONAL AWARD - 2015
Outstanding Entrepreneurship
Micro & Small Enterprises (Service)
In recognition of outstanding performance the
First Prize is awarded to
Shri Samir Tripathi
M/s Medhaj Techno Concept Pvt. Ltd.
Lucknow, Uttar Pradesh

(Surenra Nath Tripathi)
Development Commissioner, MSME
&
Additional Secretary to Government of India

New Delhi
Dated : 27th June, 2017

Dainik Bhaskar.com
VISIONARIES OF UTTAR PRADESH
EDITION : 2017

Award For

CONTRIBUTING IN THE INCLUSIVE GROWTH &
PLAYING A SIGNIFICANT ROLE IN SOCIO-ECONOMIC WELLBEING OF
THE STATE OF UTTAR PRADESH

SHRI. SAMEER TRIPATHI
(CHAIRMAN & MANAGING DIRECTOR,
MEDI AJ TECHNO CONCEPT PVT. LTD.
AS THE VISIONARY OF UTTAR PRADESH

DR. DINESH SHARMA Ji
Hon'ble Deputy Chief Minister,
Government of Uttar Pradesh

SHRI. KESHAV PRASAD MAURYA Ji
Hon'ble Deputy Chief Minister,
Government of Uttar Pradesh

IN ASSOCIATION WITH
कमिला
TamilNadu
PLACE : RENAISSANCE MARRIOTT, LUCKNOW
E-MAIL : 27th JUNE 2017
EVENT & MARKETING PARTNER: VISION COMMUNICATION

भारत सरकार
MSME
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
(आईएसओ 9001:2008 प्रमाणित संगठन)

राष्ट्रीय पुरस्कार-2014
उत्कृष्ट उद्यमिता
सूक्ष्म एवं लघु उद्यम (सेवा)
उत्कृष्ट कार्यनिष्पादन की मान्यता हेतु
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लखनऊ, उत्तर प्रदेश
को द्वितीय पुरस्कार प्रदान किया जाता है।

Government of India
Ministry of Micro, Small & Medium Enterprises
(An ISO 9001:2008 Certified Organisation)

NATIONAL AWARD - 2014
Outstanding Entrepreneurship
Micro & Small Enterprises (Service)
In recognition of outstanding performance the
Second Prize is awarded to
Shri Samir Tripathi
M/s Medhaj Techno Concept Pvt. Ltd.
Lucknow, Uttar Pradesh

(Surenra Nath Tripathi)
Development Commissioner, MSME
&
Additional Secretary to Government of India

New Delhi
Dated : 18th October, 2016

Major Orders

CENTRAL GOVERNMENT MINISTRIES AND AGENCIES

MINISTRY OF POWER, GOVT. OF INDIA

Preparation of DPR and periodic monitoring of supply of electricity to rural areas under RGGVY in Chhattisgarh, for UNDP, Access to Energy

Scope of work: To assist MoP to prepare a DPR to review supply of electricity to Gadadih, Durg district by integrating relevant components of the Part A of R-APDRP pertaining to energy audit/accounting.

National Quality Monitoring for quality inspection of RGGVY XI plan

Scope of work: National Quality Monitors for quality inspection of Rajeev Gandhi Grameen Vidyutikaran Yojna (RGGVY) XI Plan projects under Tier – III Quality control Mechanism in the states of Himachal Pradesh, Chhattisgarh, Gujarat and Madhya Pradesh

POWER GRID CORPORATION OF INDIA LIMITED, NEW DELHI (PGCIL)

Implementation of Field Quality Plan for 400 kV D/C Mundra-Bhuj Transmission Line

Scope of Work: Supervision services for checking implementation of POWERGRID filed quality plan for tower foundation, tower erection work including activity like earthing, stringing work and final checking of line after completion including activity of final testing of transmission line.

Implementation of Field Quality Plan for 400kV/765kV Transmission Lines in Northern Region-I (Package-III: 765kV D/C Bikaner-Bhadla and 400kV D/C Bhadla-Bhadla Transmission Line)

Scope of work: Supervision services for checking implementation of POWERGRID filed quality plan for tower foundation, tower erection work including activity like earthing, stringing work and final checking of line after completion including activity of final testing of transmission line.

Measuring the clearance of power line crossings (66kv & above) for transmission lines under PGCIL-Dadri, PGCIL-Bareilly, PGCIL-Agra, PGCIL-Meerut & PGCIL-Bhinmal, PGCIL-J&K groups.

Scope of work: Scope of work covered under this includes measuring the clearance of power line crossings (66KV and above) from POWERGRID Transmission line under PGCIL.

POWER FINANCE CORPORATION, NEW DELHI (PFC)

Study on assessment of component with AT&C losses for Tamil Nadu, Uttar Pradesh, Rajasthan

Scope of work: Collection of data from the DISCOMs pertaining to Regulatory Information Management System (RIMS) , identification & calculation of components wise of AT&C losses.

POWER FINANCE CORPORATION CONSULTING LTD, NEW DELHI (PFCCCL)

Survey and Preparation of Report for “System Strengthening Common for WR and WR & NR”

Scope of work: Preparing Report for System Strengthening for using modern survey techniques which includes identification of route alignment, digital terrain modeling, walk over survey etc.

Selection of sites for development of Ultra Mega Power Projects in Gujarat and Jharkhand

Scope of work: Assist PFCCCL/CEA for selection of sites including survey and preparation of report for the development of Ultra Mega Power Projects in the states of Gujarat and Jharkhand & approval of ToR

Preparation of Detailed Project Report (DPR) for Smart Grid in Rourkela City in the State of Odisha

Scope of work: DGPS Survey, GIS Mapping ; Preparation of DPR of Smart Grid with an objective of AT&C loss reduction, peak load and demand side management and other Smart Grid Initiatives.

Detailed Project Report (DPR) for Smart Grid in Ranchi City in the State of Jharkhand

Scope of work: Preparation of DPR of Smart Grid with an objective of AT&C loss reduction, peak load and demand side management and other Smart Grid Initiatives and Bid process management for selection of Smart Grid Implementing Agency.

Major Orders

REC POWER DISTRIBUTION CO. LTD., NEW DELHI (RECPDCL)

Third Party Quality Inspection, monitoring and Supervision of RGGVY work of BESCO

Scope of work: Third Party Quality Inspection, monitoring and Supervision of RGGVY work of Bangalore Electricity Supply Co. Ltd. (BESCOM) for Davengere district.

RURAL ELECTRIFICATION CORPORATION, NEW DELHI (REC)

Impact Study of “Implementation of Feeder Separation Scheme” in the state of Madhya Pradesh

Scope of work: The status of implementation of HVDS & Feeder Renovation/Separation/Segregation Programme in different states across the country. Detailed analysis of programme on Energy Accounting for agricultural/domestic consumption, reduction in AT&C Losses, DTR failure rate.

Third Party Quality Inspection, monitoring and Supervision of Feeder Renovation Program (FRP) works of AVVNL, on behalf of RECPDCL

Scope of work: Third Party Quality Inspection, monitoring & Supervision Feeder Renovation Program

ENERGY EFFICIENCY SERVICES LIMITED, NEW DELHI (EESL)

Demand Side Management based Efficient Lighting Program at BESCO, GESCOM and CESC, in the state of Karnataka.

Scope of work: Sample based survey for implementation of DELP in respective DISCOMS to provide energy efficient 7W LED Lighting in place of the conventional 60W incandescent lamps (ICL's) for grid connected consumers in domestic sector.

MINISTRY OF NEW AND RENEWABLE ENERGY, NEW DELHI (MNRE)

Monitoring and Evaluation of Solar Photovoltaic Systems installed in the fields during the years 2007-08, 2008-09, 2009-10.—Mizoram & Goa. Monitoring and evaluation of SPV systems and stand-alone power plants installed during :

1. 2007-08, 2008-09 and 2009-2010 in Haryana Uttarakhand and Rajasthan
2. 2010-11 in Haryana, Mizoram, Jharkhand, Punjab, Sikkim and Uttar Pradesh.

Scope of work: Physical verification and evaluation of technical performance of the Solar PV systems such as solar lanterns, home lighting systems, street lighting systems and stand alone power plants.

DONOR FUNDING AGENCY

The World Bank Group

Doing Business (Getting Electricity)

Scope of work: Assist World Bank in formulating recommendations for DISCOMs, aimed at improving India's ranking in getting electricity indicator. The study was on countries with best global practices and assist in the presentation for Dept. of Industrial Policy and Promotion (DIPP) on Doing Business.

Solar Rooftop

Scope of work: Hired as Technical consultant by World Bank for grid connected solar roof top project. Services include identification of the most advanced states for implementation of grid connected solar roof top project based on a Readiness Checklist prepared by analyzing the protocols and procedures for metering, grid connectivity and power purchase agreements etc.

Solar Program in India

Scope of work: Assistance to World Bank in organizing workshop on a pan India level and finding gaps and accordingly come up with tailor made training programs for state discom officials. Training conducted for Telangana State discom officials.

Major Orders

STATE/UT LEVEL UTILITIES

DAKSHINANCHAL VIDYUT VITRAN NIGAM LTD. AGRA (DVVNL)

Detailed survey and preparation of district wise DPR of 21159 villages/majras of 13 districts in three distribution zone of DVVNL on the basis of REC guidelines under RGGVY Scheme, Phase-II

Scope of work: Survey and mapping of villages through Autocad, indicating the locations of all the habitations, existing as well as proposed infrastructures and preparation of DPRs for Rural Electrification.

GPS survey of 11 KV Feeders and submission of Route Map of each feeder separately, and preparation of DPR for separation of tube well feeders from Light and Fan feeders in Jhansi district.

Scope of work: GPS Survey of 11KV Feeders and submission of route map of each feeder separately (Approx. 70 Feeders) – Approx. length 3500 Km. for separation of tube well connection from light & fan connection. Approx. length 2500 Km. Proposal for installation of new DTs for separation of load.

MADHYANCHAL VIDYUT VITRAN NIGAM LTD., LUCKNOW (MVVNL)

Preparation of NAD/DPR & Appointed as Project Management Agency (PMA) for Deen Dayal Upadhyaya Gram Jyoti Yojna (DDUGJY) and Integrated Power Development Scheme (IPDS)

Scope of work: Supervision of project implementation activities of Contractors to ensure complete compliance with drawings, technical specifications and various stipulations contained in the Contract Documents.

Project Monitoring and supervision of RGGVY XIth & XIIth Plan for MVVNL.

Scope of work: Bid Process Management for electrification of un-electrified & partially electrified village/habitation along with REDB including BOQ and BOM. Project Monitoring & Supervision of quality

PURVANCHAL VIDYUT VITRAN NIGAM LTD., VARANASI (PuVVNL)

Preparation of Detailed Project Report and tender document for undergrounding of the LT system by conversion of overhead LT system to underground LT system in Azamgarh Town

Scope of work: Verification and updation of asset map of R-APDRP Part-A of Azamgarh town for 11kV and LT system and preparation of SLD & proposal for conversion of existing LT system to UG-LT system.

Project Management Agency (PMA) for providing consultancy services under Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and Integrated Power Development Scheme (IPDS) of PuVVNL.

Scope of work: Monitoring and coordination of bidding process, Project Planning and implementation, Quality Monitoring, Supervision of project execution and preparation of Closure Report.

Project Management Agency for monitoring & supervision of work of implementation of smart metering pilot project in Old Kashi Area in Varanasi City

Scope of work: Bid process management; project planning and implementation & quality monitoring.

PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD., MEERUT (PVVNL)

Door to Door survey and GIS Indexing of Rural Households connected to 11kV Feeders emanating from 33kV substation in Ghaziabad and Meerut Zone.

Scope of work: Survey of rural households as per census 2011 including households added/newly constructed at 11kV feeders of all 33/11kV S/s and GIS indexing/mapping of all kinds of consumers.

Project Management Agency for the work of Construction of New 11kV feeders, conversion of existing overhead LT lines to Underground cable network Rampur Town.

Scope of work: Monitoring the progress of the work of construction of New 11kV feeders, conversion of existing overhead LT lines to Underground cable network in Rampur Town, including quality assurance.

UTTARAKHAND POWER CORPORATION LIMITED, DEHRADUN (UPCL)

Project Management for Deen Dayal Upadhyaya Gram Jyoti Yojana & Integrated Power Development Scheme

Scope of Work: Project Management Consultancy for Deen Dayal Upadhyaya Gram Jyoti Yojana for rural areas and Integrated Power Development Scheme (IPDS).

Major Orders

Project Management Agency for work of implementation of Phase-II IT enabled project for all the urban towns under Integrated Power Development Scheme (IPDS).

Scope of work: Assist in bid process management for appointment of turnkey contractor, preparation of detailed work implementation schedule, monitor monthly physical & financial progress of the project.

NORTH BIHAR POWER DISTRIBUTION COMPANY LTD., PATNA (NBPDC)

Project Management Agency (PMA) to provide services for supervision of "Rural Electrification works under Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) in 21 districts

Scope of work: Monitor the pre-construction activities, assist. Verifications and study of the DPRs, SLDs, survey reports and all other relevant documents submitted by the consultants and incorporate modifications as required according to the latest system requirement of utility.

Project Management Agency for implementation of service connections to APL households under State Plan in 7 circles under jurisdiction of North Bihar Power Distribution Company Limited.

Scope of work: Project Management Services by handholding of the project from the concept to commissioning in twenty one districts of North Bihar under State Plan Scheme i.e. Mukhyamantri Vidyut Sambandh Nischay Yojana.

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. MUMBAI (MSEDCL)

Project Management Agency for Assessment of loading on MSEDCL's Existing Network and additional infrastructure requirement over the period from FY 2016-17 to FY 2020-21 based on sample/representative data, using appropriate network planning software in MSEDCL.

Scope of work: Assessment of loading on existing network of MSEDCL and preparation of road map, Regions/Zones/Circles/Division wise estimates, for Physical Network Requirement Plan for 5 years in order to meet the objectives set by MSEDCL.

RELIEF & REHABILITATION DEPT. GOVT. OF MAHARASHTRA., MUMBAI, SPIU - NCRMP II.

Micro level DGPS (Differential Global Positioning System) survey MSEDCL.

Scope of work: Micro level DGPS survey and preparation of DPR for converting the distribution network (33kV, 22KV, 11kV and LT) to Underground Cabling in Alibaug, Ratanagiri and Satpati, under National Cyclone Risk Mitigation Plan funded by World Bank.

MADHYA PRADESH MADHYA KSHETRA VIDYUT VITRAN NIGAM LTD., BHOPAL (MPMKVVCL)

Consultancy services for supervision, quality control and monitoring of 11 KV feeder separation work in villages under the jurisdiction of MPMKVCL, Bhopal, India (an ADB funded Project)

Scope of work: Supervision of all construction activities along with physical survey, material testing, consumer indexing and asset mapping done by works contractor, certification of reduction in (T&D) losses.

Consultancy Services for Formulation of RGGVY Projects in 12th Plan for Districts Gwalior, Datia, Morena, Bhind (Package-III) and for the districts Bhopal, Sehore, Rajgarh and Vidisha (Package-II)

Scope of work: Complete survey of the areas under a village, mapping through Autocad indicating the locations of all the habitations, existing as well as proposed infrastructures using GPS referenced data collection and preparation of DPRs for Rural Electrification under Govt. of India, RGGVY scheme

JHARKHAND URJA SANCHARAN NIGAM LIMITED, RANCHI (JUSNL)

Detailed report (Technical, financial and legal) for execution of transmission projects i.e. 400/220 kV Grid sub-stations along with their associated transmission lines through PPP mode on DBFOT basis.

Scope of work: Techno-economic feasibility and financial viability of the Project, carry out physical surveys, assessments, analyses, evaluation and studies to prepare preliminary designs & specification, BoQ's, cost estimated for preparation of feasibility report of Projects Transmission System, to facilitate award of Projects Transmission System on DBFOT through a competition bidding process.

Major Orders

Knowledge Partner & Strategic Support to Jharkhand Urja Sancharan Nigam Ltd.

Scope of Work: Continuous Assistance for preparation of MIS and documentation for all ongoing projects ; Bid Process Management and related works for vendor registration; Preparation of reports to Regulatory , CEA, Forest Clearance and other departments.

JHARKHAND BIJLI VIDYUT VITRAN NIGAM LIMITED, RANCHI (JBVNL)

Project Monitoring Consultancy Services for service connections to Rural Households and Agricultural Connections under Atal Gram Jyoti Yojna & Tilak Manjhi Grameen Krishi Pump Yojna.

Scope of Work: Review of Contract Management Plan of PIA, carrying out pre-dispatch inspection of materials awarded to turn-key contractor & perform test inspection to ensure conformity on quality.

Project Management Consultancy for implementation of Jharkhand Sampurna Bijli Achchadan Yojna (JSBAY) for Package—4 (Deoghra, Godda, Koderma & Giridh District) and Package—5 (Dhanbad, Bokaro, Hazaribagh, Chatra & Ramgarh District) of Jharkhand State.

Scope of work : Bid Process Management including preparation of bid document and project monitoring & supervision.

ASSAM POWER DISTRIBUTION COMPANY LTD., GUWAHATI (APDCL)

Preparation of Detailed Project Report for Rural Electrification under RGGVY 12th Plan Scheme in Districts of Assam i.e. Dibrugarh, North Lakhimpur, Karbi Anglong and Nagaon

Scope of work: Preparation and submission of DPR's for all left out villages and habitations on the basis of field survey with the latest cost data of APDCL.

Smart Grid Consultant (SGC) for assisting APDCL in Implementation of Smart Grid pilot project

Scope of work: Bid Process Management for appointment of **Smart Grid Implementing Agency** and handholding for successful implementation of the smart grid project of Guwahati, in consultation with APDCL.

Feasibility Report for development & modernization of distribution system for Upper region of Assam.

Scope of Work: Techno-economic feasibility and financial viability of the Project. Carry out required analyses, studies, estimated BoQ's & other necessary information for Feasibility Report to facilitate award of the Project on PPP basis.

Consultancy Services for Implementation of Circle level Customer Care Centre in 19 districts of APDCL, connecting R-APDRP Central Customer Care Centre

Scope of Work: Preparation of architecture, manning pattern, RfP and estimate for hardware requirement ,O&M financial requirements of Circle Level Customer Centre for management of complaints 24X7

JAIPUR VIDYUT VITRAN NIGAM LIMITED, JAIPUR (JVVNL)

Survey & Preparation of DPR of 12 districts of Jaipur Under DDUGJY

Scope of Work: Survey and preparation of Detailed Project Reports to assess realistic infrastructure and BoQ for activities to be undertaken under DDUGJY in 12 districts of Jaipur DISCOM.

AJMER VIDYUT VITRAN NIGAM LIMITED, AJMER (AVVNL)

Technical consultant for city distribution system on PPP Model for Ajmer, Udaipur & Jodhpur

Scope of Work: Techno-economic feasibility and financial viability of the Project. Carry out required analyses, studies, estimated BoQ's for Feasibility Report to facilitate award of the Project on PPP.

Project Management Agency for quality assurance, inspection and monitoring of DDUGJY and IPDS projects in 12 districts/circles under AVVNL.

Scope of Work: Monitoring, supervision and quality control of ongoing/completed works by checking works as per approved Quality Assurance Plan for effective implementation of DDUGJY & IPDS.

Major Orders

JODHPUR VIDYUT VITRAN NIGAM LIMITED, JODHPUR (JDVVNL)

Project Management Agency for quality assurance, inspection and monitoring of DDUGJY and IPDS projects in 10 districts/circles under JdVVNL.

Scope of Work: Monitoring, supervision and quality control of ongoing/completed works by checking works as per approved Quality Assurance Plan for effective implementation of DDUGJY & IPDS.

Survey & Preparation of DPRs as per guidelines of MoP, GoI Under DDUGJY & IPDS Scheme

Scope of Work: Survey and preparation of Detailed Project Reports to assess realistic infrastructure and BoQ for activities to be undertaken under DDUGJY and IPDS scheme in Jodhpur DISCOM.

ANDHRA PRADESH SOUTHERN POWER DISTRIBUTION CO. LTD., TIRUPATI (APSPDCL)

DGPS survey and updation of GIS incremental changes in 32 towns of APSPDCL, Andhra Pradesh

Scope of Work: GIS based Unique Customer Indexing, mapping for new electrical network and a network information management system for 33KV/11KV and LT network entities pertaining to 32 Towns.

PUNJAB STATE POWER CORPORATION LTD., PATIALA (PSPCL)

Project Management Consultants to provide consultancy services for implementation of projects under Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) for the rural areas.

Scope of Work: Consultancy services for implementation of projects under DDUGJY, bid process management, Project Planning and Implementation, Quality Monitoring and MIS & Web Portal updation.

Project management consultants to provide consultancy services for implementation of projects under Integrated Power Development Scheme (IPDS) for urban Areas

Scope of Work: provide consultancy services for implementation of projects under Integrated Power Development Scheme (IPDS) for urban Areas, Monitoring and coordination of bidding process, Project Planning and Implementation, Quality Monitoring and MIS & Web Portal up-dation.

UTTAR PRADESH NEW & RENEWABLE ENERGY DEVELOPMENT AGENCY, LUCKNOW (UPNEDA)

Providing Bid Process Management services to UPNEDA in selection of Developer for setting up of Solar Power Projects in U.P through competitive bidding, cumulative value of 215MW & 105 MW

Scope of work: Preparation of bid documents, draft PPA, Escrow, financial model, petition for UPERC and hypothecation deed draft to the satisfaction of UPNEDA/Distribution Company.

UTTAR PRADESH POWER TRANSMISSION CO. LTD.,(UPPTCL)

Consultancy Services for conducting Benchmarking Study on UPPTCL's Transmission Business and preparation of benchmarking report.

Scope of work: Preparation of benchmarking report as per requirements of National Tariff Policy and Uttar Pradesh Electricity Regulatory Commission Regulations.

GPS based updated tower to tower line survey of 765Kv Anpara-Unnao S/C transmission line.

Scope of work: GPS based tower to tower Survey of 765KV, S/C Anpara-Unnao line of 405 Kms.

GUJARAT ELECTRICITY REGULATORY COMMISSION, AHMEDABAD , (GERC)

Approval of Business Plan for second control period, work of Truing up of FY 2010-11, approval of ARR for each year & approval of Tariff for FY 2011-12 & FY 2012-13 for various utilities of Gujarat.

Scope of work: Detailed scrutiny of the petitions and other documents submitted by the Petitioners and preparation of admission orders and comparative study report after reviewing on the key components.

ELECTRICITY DEPARTMENT DADRA AND NAGAR HAVELI, SILVASSA

Energy audit for study, assessment of component wise AT&C losses & GIS mapping of 11 kV feeders.

Scope of work: Energy auditing and accounting of the network to study component wise AT&C losses

KEY CLIENTS

Central Government Ministries and Agencies

- Ministry of Power, New Delhi
- Ministry of New & Renewable Energy, New Delhi
- Power Finance Corporation, New Delhi
- PFC Consulting Ltd, New Delhi
- Power Grid Corporation of India Limited
- REC Power Distribution Company Limited, New Delhi
- Northern Central Railway, Allahabad
- Rural Electrification Corporation

State/UT level utilities

- Dakshinanchal Vidyut Vitran Nigam Limited (DVVNL)
- Madhyanchal Vidyut Vitran Nigam Limited (MVVNL)
- Paschimanchal Vidyut Vitran Nigam Limited (PVVNL)
- Purvanchal Vidyut Vitran Nigam Limited (PuVVNL)
- Punjab State Power Corporation Limited
- Assam Power Distribution Company Limited (APDCL)
- Tripura Electricity Regulatory Commission (TERC)
- Energy and Power Department, Government of Sikkim
- Madhya Pradesh Madhya Kshetra Vidyut Vitran Company Limited (MPMKVVCL)
- Maharashtra State Electricity Distribution Company Limited
- Jharkhand Bijli Vidyut Vitran Nigam Limited
- Uttarakhand Power Corporation Limited
- Bihar State Electricity Board (BSEB)
- Uttar Haryana Bijlee Vitran Nigam Limited (UHBVNL)
- Dakshin Haryana Bijlee Vitran Nigam Limited (DHBVNL)
- Ladakh Renewable Energy Development Agency (LREDA)
- Electricity Department Daman and Diu
- Electricity Department Dadra and Nagar Haveli
- Electricity Department of Manipur
- Gujarat Electricity Regulatory Commission, Ahmedabad
- Jharkhand Urja Sancharan Nigam Limited, Ranchi (JUSNL)

Donor funding agency

- The World Bank
- United Nations Development Program (UNDP)
- Asian Development Bank (ADB)

Public Sector Undertakings

- WAPCOS Ltd., New Delhi
- Power Grid Corporation of India Limited
- Bienco Lawrie Limited, Kolkata
- Damodar Valley Corporation
- Consultancy Development Center, New Delhi
- National Projects Construction Corporation