

Checklist in respect of selection of Design Consultancy for EER&M of Bhusawal TPS (U-2)

(a) The names of all consultants who submitted proposals

- 1) M/s Energo Engineering Projects Ltd. , New Delhi, India
- 2) M/s Evonik Energy Services (I) Pvt. Ltd., Noida, India

(b) Technical points assigned to each consultant

Consultant name	M/s Evonik	M/s Energo
Technical score	75.40	82.00

(c) Evaluated prices of each consultant

Consultant name	M/s Evonik	M/s Energo
Price Quote	14820000=00	9631164=00

* Minimum technical score to qualified is 75 points.

(d) Final point ranking of the consultants

Consultants name	Technical Evaluation		Financial Evaluation		Combined Evaluation	
	Technical Score S(t)	Technical rank	Financial Score F(t)	Financial rank	Scores S(t)*T+ F(t)*F	Final rank
M/s Evonik	75.40	2	64.99	2	72.80	2
M/s Energo	82.00	1	100	1	86.50	1
As per RFP, T-Technical Score weight=0.75 & F- Financial Score weight=0.25						

(e) The name of the winning consultants & the price, duration & summary scope of the contract

Winning Consultant: M/s Energo Engineering Projects Ltd. ,
New Delhi, India

Price : Rs. 9631164/- +(10.3% Service tax)

Duration : 16 months

Summary scope of the contract

The assignment is for hiring 'Consultancy services to Design Energy Efficient Renovation & Modernization R&M Scheme to improve the energy efficiency, upgrade capacity & residual life of BTPS, Bhusawal Unit-2 (210 MW)' under EER&M scheme of the World Bank. After carrying out R&M and LE works of Unit#2, MAHAGENCO aims mainly to achieve,

- To enhance the life of unit by 15-20 years
- PLF minimum 85%
- Increase Availability above 93%
- Upgradation/Restoration of rated load considering the design coal of CV 3500 Kcal/kg & Worst coal of CV 3000 Kcal/Kg (U#2 Boiler original design CV is 5100 Kcal/ Kg)
- Reduction in Auxiliary consumption
- Ensure emission level (SPM) to be below 70 mg/Nm3
- To evaluate the option of uprating the unit.

Checklist in respect of selection of EADD Consultancy for EER&M of Bhusawal TPS (U-2)

(a) The names of all consultants who submitted proposals

- (1) M/s Ernst & Young Pvt.Ltd., Hyderabad
- (2) M/s Enzen Global Solution Pvt. Ltd., Bangalore

(b) Technical points assigned to each consultant

Consultant name	M/s Ernst & Young	M/s Enzen
Technical score	78.40	84.30

(c) Evaluated prices of each consultant

Consultant name	M/s Ernst & Young	M/s Enzen
Price Quote	2663192=00	2386651=00

* Minimum technical score to qualified is 75 points.

(d) Final point ranking of the consultants

Consultants name	Technical Evaluation		Financial Evaluation		Combined Evaluation	
	Technical Score S(t)	Technical rank	Financial Score F(t)	Financial rank	Scores S(t)*T+ F(t)*F	Final rank
M/s Ernst & Young	78.40	2	89.62	2	81.23	2
M/s Enzen	84.30	1	100	1	88.23	1

As per RFP,T-Technical Score weight=0.75 & F- Financial Score weight=0.25

(d) The name of the winning consultants & the price, duration & summary scope of the contract

Winning Consultant: M/s Enzen Global Solution Pvt. Ltd., Bangalore
Price : Rs.2386651/- +(10.3% Service tax)
Duration : 3 months

Summary scope of the contract

The summary scope of Environmental Audit & Due Diligence is as follows:

- Baseline Environmental Performance Assessment
- Potential liabilities/Risk Assessment
- Institutional Capacity Assessment
- Identification of Interventions
- Preparation of investment plan
- Data collection & analysis
- Preliminary site visits & identification of data gaps
- Monitoring & analysis.

Checklist in respect of selection of RSA Consultancy for EER&M of Bhusawal TPS (U-2)

(a) The names of all consultants who submitted proposals

- (1) M/s Ernst & Young Pvt.Ltd., Secunderabad
- (2) M/s Harshal Gramin Vikas Bahu Sanstha, Dhaba(M), Chandrapur
- (3) M/s SMEC India Pvt. Ltd., Gurgaon (Haryana)

(b) Technical points assigned to each consultant

Consultant name	M/s Ernst & Young	M/s Harshal Gramin	M/s SMEC
Technical score	78.70	78.50	85.70

(c) Evaluated prices of each consultant

Consultant name	M/s Ernst & Young	M/s Harshal Gramin	M/s SMEC
Price Quote	4802944=00	1226060=00	1985844=00

* Minimum technical score to qualified is 75 points.

(d) Final point ranking of the consultants

Consultants name	Technical Evaluation		Financial Evaluation		Combined Evaluation	
	Technical Score S(t)	Technical rank	Financial Score F(t)	Financial rank	Scores S(t)*T+ F(t)*F	Final rank
M/s Ernst & Young	78.70	2	25.53	3	65.41	3
M/s Harshal Gramin	78.50	3	100	1	83.88	1
M/s SMEC	85.70	1	61.74	2	79.71	2

As per RFP, T-Technical Score weight=0.75 & F- Financial Score weight=0.25

(d) The name of the winning consultants & the price, duration & summary scope of the contract

Winning Consultant: M/s Harshal Gramin Vikas Bahu Sanstha, Dhaba (M), Chandrapur

Price : Rs- 1226060 + 10.3 % Service Tax = Rs- 1352344/-

Duration : 3 ½ Months (105 days).

Award of Contract : LOA Ref No: BTPS/CE/R&M/RSA/order/No 06807 on dtd: 11/07/2011 on M/s Harshal Gramin Vikas Bahu Sanstha, Dhaba (M), Chandrapur.

Summary scope of contract:

The detailed scope of work will include the followings:

- Define the impact zone (direct/indirect)
- Collect information through desk review and field visits on existing

baseline conditions, include all land uses, structures and people (e.g.,demography, socio-economic status, vulnerability, status of infrastructure and access to people including health and education facilities, livelihood programs, legal status of land through revenue records and pending court cases) within the defined impact zone.

- Identification of key stakeholders; description of socio-economic aspects of local communities; carry out public consultation with the community, NGOs if any, project officials and other stakeholders and document the issues raised and outcomes.
- Identify major and minor social impact issues including livelihood options, poverty, gender and health issues and estimate the economic and social impacts on people and land.
- Scope out all issues for which detailed assessment may be required.
- Define social development outcomes for project and fix indicators and criteria for evaluation at completion
- Assess mitigation options available for addressing the adverse social impacts. To carry out meaningful public consultation with project affected persons and other stakeholders on the types of R&R measures undertaken at the time of acquisition
- To suggest / propose institutional arrangement for implementation of CSR framework, addressing grievances, and ensuring gender equity, and identify the roles and responsibilities of the borrower in monitoring & evaluating the compliance with the CSR framework.
- To identify particular gaps in communication vis a vis the local communities and to suggest specific communication messages and strategies to address these.