

ANALYSIS OF COST ESTIMATE

ANNEXURE-I (Refer Sl. No. 1.d of Sec. I)

Particulars of package/sub-package	Cost as provided in FR/DPR	Cost estimate as now prepared for technical sanction	Variance excess + Less -
a. Supply portion/Works b. Ocean freight in case of foreign supply and insurance c. Inland freight and insurance d. Erection e. Total			

ANALYSIS OF VARIANCES AS GIVEN AT COL.4 ABOVE*

	Particulars	Value
a. Due to FR/DPR being under estimate b. Due to increase/decrease in scope c. Due to price varying between the date of preparation of FR/DPR and the date of preparation of cost estimate. d. Due to Technological changes e. Due to geological/Terrain changes f. Any other reasons		<p>Note:</p> <p>Attach explanatory note, if necessary</p>

Prepared By	Checked By
Approved by	Seen in Finance by

Constitution of Tender Evaluation Committee (TEC)

The tender evaluation committee (TEC) shall be constituted at the level indicated below.

Sr. No.	Description	Beyond Delegated Powers of Executive Directors	Within delegated Powers of Executive Director	Within delegated Powers of General Manager	Within delegated Powers of Chief Engineer	Within delegated Powers of Senior Manager	Within delegated Powers of Manager
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	All Civil Contracts	i) ED/GM/CE (Contracts) ii) GM/CE (CEP) iii) GM(D&E)/CE (D&E) v) GM(Fin.)/Chief (Fin.) vi) CE (CED) vii) Project representative not below the rank of Chief Engineer	i) CE(Works) ii) Chief/SM(Fin.) iii) CE(Contracts)	i) CE(Works) ii) SM/Manager (Contracts) iii) SM/Manager(Fin.)	i) SM/Manager (Works) ii) SM/Manager (Contracts) iii) SM/Manager (Fin.)	i) Manager/DM (Works) ii) Manager/DM (Contracts) iii) DM/AM (Fin.)	i) DM/AM (Works) ii) DM/AM (Contracts) iii)AM(Fin.)
2.	Hydro-mechanical Contracts	i) ED/GM/CE (Contracts) ii) GM(D&E)/CE (D&E) iii) GM(Fin.)/Chief (Fin.) iv) CE(CED) v) Project representative not below the rank of Chief Engineer	i) CE(Works) ii) Chief/SM(Fin.) iii) CE(Contracts)	i) CE(Works) ii) SM/Manager (Contracts) iii) SM/Manager(Fin.)	i) SM/Manager (Works) ii) SM/Manager (Contracts) iii) SM/Manager (Fin.)	i) Manager/DM (Works) ii) Manager/DM (Contracts) iii) DM/AM (Fin.)	i) DM/AM (Works) ii) DM/AM (Contracts) iii)AM(Fin.)

3.	Electrical Contracts	i) ED/GM/CE (Contracts) ii) GM(E&M)/CE (E&M) iii) GM(Fin.)/Chief (Fin.) v) CE (CED) vi) Project representative not below the rank of Chief Engineer	i) CE(Works) ii) Chief(Fin./SM(Fin.) iii) CE(Contracts)	i) CE(Works) ii) SM/Manager (Contracts) iii) SM/Manager(Fin.)	i) SM/Manager (Works) ii) SM/ Manager (Contracts) iii) SM/ Manager (Fin.)	i) Manager/DM (Works) ii) Manager/DM (Contracts) iii) DM/AM (Fin.)	i) DM/AM (Works) ii) DM/AM (Contracts) iii) AM(Fin.)
4.	Purchase of Generating Equipments and Construction Equipments including spares	i) GM(Contracts) ii) GM(E&M)/CE (E&M)/GM(CEP)/CE(CEP)/SM(CEP) iii) GM(Fin.)/Chief(Fin.) iv) CE/SM(Procurement) v) Project representative not below the rank of Chief Engineer	i) CE(CEP)/CE Design (E&M)/CE(O&M)* ii) Chief(Fin.)/SM(Fin.) iii)CE(Contracts) iv) CE (Concerned Power Station)	i) CE(Works) ii) SM/Manager (Contracts) iii) SM/Manager(Fin.)	i) SM/Manager (Works) ii) SM/Manager (Contracts) iii) SM/Manager (Fin.)	i) Manager/DM (Works) ii) Manager/DM (Contracts) iii) DM/AM (Fin.)	
5.	Other Purchases/ Services not covered under Serial No. 1 to 4 above	i) GM(Procurement) ii) GM(Fin.)/Chief(Fin.) iii) CE(CEP)/CE (Concerned Tech. Div.)	i)CE(Procurement) ii) CE(Concerned Works) iii) Chief(Fin.)/SM(Fin.)	i) CE(Proc.)/SM (Proc.) ii) CE(Concerned Works) iii) SM/Manager (Fin)	i) SM/Manager (Proc.) ii) SM/Manager (Concerned Works) iii) SM/ Manager(Fin.)	i) Manager/DM (Proc.) ii) Manager/ DM(Works) iii) DM/ AM(Fin.)	i) DM/AM (Works) ii)DM/AM(Proc.) iii) AM(Fin.)

Note : 1. Where formation of Committee has not been defined/available in the relevant clauses of DOP, in such cases committee should be formed according to S.No. 5 of Annexure-II of DOP. The level of officers of the Committee should be strictly maintained but discipline of committee members may be decided by the Approving Authority as per availability and functional requirement.
2. For cases falling beyond the competency of Executive Director, the committee shall henceforth be approved by concerned Director.

Remarks: However, Tender will be opened by the duly authorised officer (not more than one rank below than the concerned member of TEC) of the concerned contract/Procurement wing in association with finance representative (not more than two ranks below than the concerned member of TEC and not below the rank of AO in respect of powers under column (7) & (8)).

- Remarks for serial no. 4 and column no.4: * The above committee is to be formed (a) in case of construction equipment including spares then one of the members will be CE(CEP); (b) in case of purchase of generating equipments including spares then one of the members will be CE Design (E&M) during construction stage and CE(O&M) during O&M Stage.

- **For prequalification of Bidder the constitution of the Committee will be the same as that of TEC as above.**

- **In case of turnkey contracts beyond the Delegation of Executive Director the Committee shall be comprising of members as under :**
 - i) ED/ GM/CE (Contracts-Civil)**

 - iii) GM(D&E)/CE (D&E)**

 - iv) GM(Fin.)/Chief (Fin.)**

 - v) GM(E&M)/CE(E&M) – Design**

 - vi) Project representative not below the rank of Chief Engineer**

ANNEXURE-III Refer (Clause No. 10 of Section-I)

CONSTITUTION OF STANDING COMMITTEE FOR RATE REVISION / ANALYSIS

Standing Committee Members will be as follows:

- (i) Concerned Chief Engineer of the Works,
 - (ii) Concerned Chief Engineer of CED*
 - (iii) Concerned Chief Engineer of Contract Division,*
 - (iv) Chief / SM Finance of the Region or from other Projects / Power Stations of that Region as nominated by Regional ED.
 - (v) Concerned CE (D&E) and or Concerned Chief (Geo-tech) is to be nominated by the concerned HOD of Corporate Office only in case of comments/opinion of D&E or Geo-tech are required.
- till concerned division are created at regional level

Composition of Standing Committee for the **RGVY works** be as under:

- (i) Concerned CE of the Works.
- (ii) Officer of the level of CE nominated by Regional ED
- (iii) Chief /SM (Finance)
- (iv) CE (D&E) / Chief (Geo-Tech) of Corporate Office in case of comments / opinion are required.

ANNEXURE-IV (Refer Sl. No. 11.2.1 of Section-I)

CONSTITUTION OF RATE REVISION/ ANALYSIS COMMITTEE

The Committee shall be constituted at the levels indicated below:

1. Committee for revision of rates within the delegated powers of E.D/GM/CE
 - i. Manager/Dy. Manager (works)
 - ii. Dy.Manager / Asstt.Manager (Finance)
 - iii. Manager / Dy.Manager (Project Contracts)