

CONCEPT		
STEP 01	This involves preliminary engineering to develop basic conceptual layouts based on regulatory and other compliances, incorporating present and future requirements.	
Sl.no	Activity	Fee
01	Site approval	NA
02	Plant Layout	45.00 INR Per Sq.ft
03	Man & Material Movement Details	
04	Preliminary Architectural Drawings	
05	Future Expansion Possibilities	
06	Safety	
07	HVAC Concepts	5.00 INR Per Sq.ft
08	Preliminary Utility Specifications	
09	Power Requirement Estimation	
10	Project Cost Estimation & Scheduling	
11	Layout - Review Meeting 01	
12	Layout - Review Meeting 02	
13	Layout - Review Meeting 03	
14	Layout Freezing	
PLANNING		
STEP 02	The planning stage includes co-coordinating all related activities for manufacturing with utilities and detailed engineering working in all disciplines.	
Sl.no	Activity	Fee
15	Architectural	12 %
16	Civil & Structural	NA
17	Electrical	11 % *
18	Mechanical & Piping	11 % *
19	HVAC	2 % *
20	Utility	3 % *
21	Automation	Depends

* % of the total cost of particular project

IMPLEMENTATION		
STEP 03	I 3 C assist you for the implementation and coordination. During installation, a resident site engineer is present at the job site for the period and is responsible for coordinating of all field activities.	
Sl.no	Activity	Fee
22	Installation Activities Coordination	60000.00 INR Per Month *
23	Quality Check	
24	Schedule Check	

* After the Installation starts

COMMISSIONING AND VALIDATION		
STEP 04	Commissioning includes certification and approval of following for final payments	
Sl.No	Activity	Fee
25	Master Planning	200000.00 INR Per Dosage form.
26	Validation Program Building	
27	Validation & GMP Auditing	
28	Installation Qualification (IQ)	
29	Operational Qualification (OQ)	
30	Performance Qualification (PQ)	
31	Process / Material Qualification	
32	System Record Drawing	
33	Standard Operating Procedures (SOP)	

HUMAN RESOURCES

STEP 05		
Selection of suitable candidates		
Sl.no	Activity	Fee
34	Technical	40 % of CTC
35	Non Technical	
International Approvals/Registrations/Certification		
STEP 06		
We provide consultancy and certification for all the International standards		
Sl.no	Activity	Approximate Fee
36	GMP Internal audit	5000 INR/day
37	ISO 9001	70000.00 INR
38	ISO 14001	80000.00 INR
39	OHSAS	90000.00 INR
40	Manufacturing License as per Schedule M	100000.00 INR

Note - Service Tax additional along with all payments as per Govt Rules.

17	<ul style="list-style-type: none"> ➤ Detailed comprehensive specifications for all electrical requirement ➤ Design and detailed drawings for distributions of power, lighting, earthing, fire alarm, public address, computer network etc ➤ Schedule quantities (BOQs) and specifications for all electrical items such as switch gears, cables, lighting fixtures and fittings ➤ Tender document for electrical instruments installation work laying down the methods of erection , testing & start-up ➤ Checking & approval of contractor's / sub-contractors working drawings and vendor's certification of work & bill approval and certification
18	<ul style="list-style-type: none"> ➤ Utility flow diagrams based on user requirement ➤ Mechanical & Piping tender document specifying all requirements ➤ BOQs and recommendation of contractor for installation work ➤ Approval of contractor's and vendor's working drawings, approval of work & bill certification
19	<ul style="list-style-type: none"> ➤ Identifying air conditioning system based on requirement for different manufacturing function and facilities ➤ Design and detailed specifications and tender drawings for all items requirement related to HVAC & clean rooms ➤ Detailed specifications, BOQs and Tender Specifications ➤ Invitation of bids and recommendation of qualified contractors ➤ Checking and approval of vendor working drawings and documents
20	<ul style="list-style-type: none"> ➤ Pure and Commercial Steam ➤ WFI System ➤ Central Vacuum system, Dust Extraction system ➤ Compressed Air System ➤ Gas System
22	The installation activities are executed in a rational sequence, taking into account spaces and materials availability.
23	Execution of erection works is checked against engineering documentation, assuring that installation activities are consistent with the design.
24	Physical progress of erection works is evaluated, and compared to overall project schedule; remedial actions are taken if delays are identified.