

Mandatory requirements for enlisting as DEWA approved Private Substation Installation Contractors
(equipment shifting & substation cable laying)

The Contractor is required to meet the following requirements:-

1. The Contractor should have carried out 11KV/0.40KV Substation equipment shifting & cable laying, or similar activities involving loading & unloading of electrical switch gears etc. and need to provide the list of such projects taken up by them for the review & approval from DEWA
2. The company should have a competent workforce having requisite qualifications & experience as mentioned in the Annexure.
3. Company shall have all necessary tools, equipment, machinery, safety gears & manpower required for equipment shifting and substation cable installation works as listed in the Annexure.
4. Contractors should submit the detailed work profile substantiating their competence to take up PVT substation works along with the Organization structure etc. for evaluation
5. Cranes/Machineries/equipment & tools etc. used by the Contractor should possess valid calibration & test certificates obtained from EIAC approved certifying agencies
6. The Electrical Engineer, Safety Engineer & the Supervisor shall pass DEWA interview, and shall be on the sponsorship of the contractor
7. The Riggers engaged in the work should have undergone training from 3rd Party certification agencies & obtained certifications

Validity:-

- Contractors fulfilling the above criteria will be given 6-month temporary approval. They will be allowed to complete a few PVT substation jobs (HV & LV) during this period & the company's actual performances will be assessed by DEWA. The Contractors will be given permanent approval based on their actual performances subject to the approval conditions furnished below. The list will be renewed every six months & the contractors are required to execute minimum 01 PVT job during this period.
- In case contractors fail to execute any job during the 6 months of temporary approval, the respective approval will be revoked beyond this period.

Approval Conditions:-

1. DEWA approved contractors name will be automatically dropped from the approved list in the following events
 - 1.1. Contractor's failure to comply with DEWA standard work practices
 - 1.2. Contractor replaces their approved Engineer/Supervisor without prior approval from DEWA
 - 1.3. In case of any complaints from Customers
 - 1.4. In case of any major incident/ failure/ repeated defects
2. DEWA, the approved list of contractors, is of a dynamic nature which is periodically updated based on actual performance of the contractors. Also, the same will be revalidated upon expiry.
3. Approved contractors are not permitted to subcontract their works. However, part jobs which involve unskilled workers may be permitted with prior approval from DEWA.

Annexure

Manpower & machineries requirements for PVT Substation installation Contractors		
1	Manpower	Min Requirement
a	Project Manager	01no
b	Project Engineer - Electrical -Graduate / Diploma Electrical with 3/5 years experience	01no
c	Safety Officer with electrical engg background (Electrical Diploma with 03 years field experience)	01no
d	Shifting Supervisor (Electrical Diploma with 3 Years work experience)	01no
e	Cable laying Supervisor (Electrical Diploma with 3 Years work experience)	01no
All Engineers / Supervisors need to attend & pass the interview from DEWA concerned department		
Riggers require to possess 3rd Party competency certificate from EIAC accredited agency		
2	Machineries	
a	Cable rollers	30nos
b	Safety Cones	50nos
c	Scaf folding arrangements as req	LS
d	Lifting Jacks	08nos
e	Fire Extinguisher	04nos
f	First Aid Box	04nos
g	40 feet Flat Trailer long vehicle	01no
h	Mobile Crane 50T	01no
i	Hi-UP 18T 4WD	01no
j	Hi-UP 5.50T 4WD	01no
Cranes & Hi-UPs should posses third party thorough inspection certificate		
Operators - To possess 3rd Party competency certificate from EIAC accredited agency		
3	General Requirements	
a	All Workmen should wear requisite PPEs as applicable during the work	
b	Exclusive team for return of eqpt / materials for timely material reconciliation for the contract	
c	Contractor need to secure DEWA Cables issued to them & perform reconciliation of such materials	
d	Undertaking to be given by the contractor to meet any additional requirements, if any under Sl. No. 1 & 2 as per the work requirements	





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