



Mandatory requirements for enlisting as DEWA approved Private Cable laying contractor

1. Contractor shall have Valid RTA approval for working in ROW.
2. Contractor shall have DEWA safety DEPT approval.
3. Contractor must submit the company profile, organization structure/chart, experience in execution of similar works, quality system, ISO certification (if available).
4. Contractor shall have following dedicated (full time) staff for job execution and they shall pass DEWA interview, and shall be on the sponsorship of the company.
 - Electrical Engineer (BE Degree) (min. 3 years' experience on similar field)
 - Civil Engineer (BE Degree) (min. 3 years' experience on similar field)
 - Surveyor (BE Degree / Diploma) (min. 3 years' experience on similar field)
 - Qualified Supervisors for civil & electrical & Jointing (BE Degree / Diploma) (min. 3 years' experience worked on similar field)
 - Safety officer for LV & HV (BE degree/Diploma/safety related courses) (min. 3 years' experience on similar field)
5. Contractor shall have minimum 2 numbers of DEWA approved cable Jointers.*
 - **33kV Approval:** Minimum #2 jointer has to pass 33kV XLPE-XLPE joint and 33kV XLPE-PILC joint.
 - **11kV Approval:** Minimum #2 jointer has to pass 11kV XLPE-XLPE joint and 11kV XLPE Termination.
 - **LV Approval :** Minimum #2 jointer has to pass LV Termination and straight joint and feeder pillar installation group with one technician, and two Assistant Technician, and electrical supervisor
 - **Jointer Qualification**
Industrial training certificate /Electrical trade license certificate required.
Minimum 3 years' experience.
Safety Certificate for First Aid, Fire Fighter and Risk Assessment is required.
 - DEWA approved certificate
 - **Note:** Separate jointer groups are required for 33KV, 11KV & LV works.
6. Material Storage yard is required in Dubai area and shall be visited and evaluated monthly, minimum size (40* 40m).
7. Contractor shall depute their qualified supervisors for each site locations.
8. 100% Hiring / Outsourcing jointers are not permitted. Contractor can hire additional jointers subject to maintaining of minimum number of his own jointer as mentioned above
9. Contractor shall have all the necessary tools, equipment machinery required for Cable installation and jointing requirements as attached in Annexure - B.
10. Contractors fulfilling above criteria will be given 6 months under observation/temporary approval. During this period, contractor will be allowed to execute jobs (11KV & LV) without adding their name to the approved list. Contractor's actual performance will be maintained and assessed by DEWA during observation period after the observation period, the contractor will be assessed and based on final successful assessment, contractor's name will be added to DEWA approved list.
11. Validity of the approval will be one year from final approval date.
12. The performance of approved contractors will be assessed by the internal committee every six months; accordingly, the DEWA approved list will be updated for all contractors. In case any contractor's approval is revoked; he must go through the approval process.

Approval /Cancellation Conditions:

1. DEWA approved contractor's name, will be automatically dropped from the approved list in the following events
 - Contractor's failure to comply with DEWA "Work instructions on Private Cable Laying Works"
 - Contractor replaces their approved Engineers / surveyor / Supervisor/Safety officers without prior approval from DEWA.
 - Contractor works without DEWA supervision.
 - RTA cancellation of ROW approval
2. Approved cable laying contractor have to engage approved drilling contractor for any drilling works related to the cable laying as and when required.
3. Approved contractors are not permitted to subcontract their works as a whole. However, part jobs likes; (Hired labours, machineries.) May be permitted with prior approval from DEWA.
4. Approved contractors shall ensure all personal including hired personals and operators must be Safety Inducted from Q&S before deploying to site.
5. In case of any leave/absence of approved safety officer, an alternate shall be arranged with prior intimation and approval from Q&S/Execution team.
6. All works to be done under DEWA supervision, therefore approved contractors shall ~~route~~ submit all their work schedules including daily works programs to Manager-Private Cable laying and Manager Q&S. Any job executed without DEWA supervision will be rejected and considered as violation.
7. Private contractor should regularly participate for DEWA 11KV Cable Installation tender with comparative price. Contractors working with DEWA will have preference to work for Private Cable laying works.
8. The existing DEWA approved list of contractors will be reviewed and updated based on compliance with the above requirements every 06 month.


7.2.24
Prepared:


Checked:


Approved:



CHECK LIST FOR INSTALLATION & COMMISSIONING OF PVT: 11 & LV KV CABLES

Contractor Name:

Date:

Sl. No	Item	Yes	No	Remarks
1	The following manpower as minimum is required to carry out the work			
1.1	➤ <u>Mandatory</u>			
	Project Manager	1 No.		
	Electrical Site Engineer	1 No.		
	Civil Engineer	1 No.		
	Safety Engineer/Officer	1 No.		
	Foreman / Supervisor	2 No.		One for Electrical + one for civil
	Land Surveyors	1 No.		
	Feeder pillar group	1 No.		For LV (detail in main list)
	Jointing supervisor	2 Nos.		
1.2	Jointing group	2 Nos.		(detail in main list)
1.3	Labours	20 Nos.		
2	The following machinery as minimum is required to carry out the work.			
2.1	➤ <u>Mandatory</u>			
	Cable winch machine	1 Nos.		
	Cable drum trolley	1 Nos.		
	DVRS/GPS	1 No.		
	Cable rollers (different type)	200 Nos.		
	Advance detector	2 Nos		

	Megger/ Multi Meter / Crimping Tools /Earth tester	2 Nos			
	Safety barriers(concrete/plastic)	750 Nos.			250 nos of concrete and 500 nos of plastic barriers.
	SAFETY CONES/ SAFETY MESH/ FLASH LIGHTS	250Nos.			For each type
	Termination tools	2 Nos.			1 Nos. for each group
	Fire Extinguisher	2 Nos.			
	First aid box (High Risk with check list)	2 Nos.			
	➤ <u>Requirement</u>				
2.2	Mini-Excavator	1 Nos.			
	JCB	1 Nos.			
	Flat Trailer (long vehicle) *	1 No.			
	Crane – 20T or Hi up with crane *	1 No.			For LV can't be hired
	Pickup-3 ton *	2 Nos.			
	Asphalt cutter *	1 Nos.			
	Plate compactor	2 Nos.			
	Roller compactor *	1 No.			
	Water tanker *	1 Nos.			

*** Can be hired (Valid hiring agreement to be produced)**


7.2.24

Prepared:



Checked:



Approved: