

**BILL OF QUANTITIES**

**Chembur 2nd Feed Project**

**Name of Proposal :- Chembur 2nd Feed Connectivity- Package 2 ( CONTROL PHILOSOPHY, Optical CT )**

**Location : Near Chembur EHV station**

**Technical Specification : TD-SD- CONTROL PHILOSOPHY, Optical CT for LILO OF EXISTING MSETCL 220KV TROMBAY – NERUL AT EXISTING AEML 220KV CHEMBUR SUBSTATION ON TURNKEY BASIS -351A - R1**

Sr. No.	MDM Code No./Service Code No.	HSN / SAC Code **	Description of Items (As per MDM / Service code )	Additional Information	Total Quantity required	Quantity to be used from Inventory*	Quantity to be procured	Unit of measure (As per MDM/ Service code)	Rate ( Inclusive of Taxes & Duties)	Amount	Remark
1.00	2500301157	NA	<u>Scope of Equipment for Substation Connectivity at existing MSETCL EHV Substation end that include Trombay and Nerul EHV Sub-Stations</u> Supply Design, Engineering, Manufacturing, Inspection, Transportation, Unloading, Storage, Erection, Testing, Commissioning, Complete Insurance (from Manufacturing to Commissioning) and handing over the entire successfully commissioned system to AEML for: a) Control & Relay System with LT/Control Cable and spares as per technical specifications document no. DOC NO:TD-SP-220KV-CRP-353-RO		1.00	Nil	1.00	LS			
2.00	2500301158	NA	<u>Scope of Equipments for Substation Connectivity at existing AEML Chembur EHV Substation end</u> Supply, Design, Engineering, Manufacturing, Inspection, Transportation, Unloading, Storage, Erection, Testing, Commissioning, Complete Insurance (from Manufacturing to Commissioning) for: a) Control & Relays and spares as per technical specification document no. TD-SP-220KVCRP-RELAYS- 347-RO along with Feeder Segregation system and spares as per technical specifications document : TD-SP-220KVOCT-RP-350-RO		1.00	Nil	1.00	LS			
3.00	2500301159	NA	<u>Scope of Equipment at Tower End Support for LILO upto existing AEML Chembur EHV Substation</u> a) Supply, Design, Engineering, Manufacturing, Inspection, Transportation, Unloading, Storage, Erection, Testing, Commissioning, Complete Insurance (from Manufacturing to Commissioning) for optical CT, and spares as per technical specifications document no. .TD-SP-220KVOCT-RP-350-RO		1.00	Nil	1.00	LS			
				TOTAL AMOUNT						-	
				Applicable Taxes							Added in Rates
				AMOUNT ( Inclusive of Taxes )						-	

Note 1: Estimated labour component for the above work : 40 %  
Estimated material component for the above work : 60 %  
Total Value: 100%

Note 2 : \* Necessary consent obtained from Store-incharge : NA

Note 3\*\* : Nearest code mentioned. May take it forward with due verification from Concerned Tax Team.

**Key Milestones (L1 Schedule)**

Date / No of days from Order date	Activity
Kick of meeting	15 days after order acceptance from vendor
Submission of drawings	21 days after kick of meeting
Approval of drawings	15 days after drawing submission
Manufacturing	60 days after drawings approval
Inspection of material & issu of technical clearance for MDCC	10 days
issue of MDCC	2 days

Delivery of material at site	15 days
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**Specific Conditions / requirements**

Prepared by  
(RVV)

Reviewed by  
(RVV)

Approved by  
(MSA)