

To,

Sir,

Sub: NMPA-Providing surge/earthing protection system to CM bungalow-Quotation requested-Reg

Budgetary quotation in sealed covers super scribed as" Providing surge/earthing protection system to CM bungalow" invited in accordance with the instructions to the tendered terms & conditions as detailed below, may please be submitted addressed to "The Executive Engineer(Electrical),Electrical Division ,Administration Building ,New Mangalore Port Authority,Panamboor.Mangalore-575010" not later than 3.00pm on or before 25-11-2024.Quotation will be opened on the same day at 3.30pm .

SI	Description of product &work	Qty	Rate	Amount
01	Providing external lightning protection(ELP)-Supply& Installations with: a)800mm-8mmAir termination spaik with accessories. b)Parellel connector StSt(V4A)for rod7-10mm. c)8mm round conductor big holder at metal sheet roof	6set		
02	3Mtr,16mm/10mm ALMgSi Air Termination Rod with accessories-Supply &Installations with: a)1Mtr,10mmAir Termination Rod b)Rod clamp for connecting Air Termination rods(stst for rod 8-10/Rd16mm FSK8.1016SKM10x25-V2A) c)2mtr,16mm ALMgSi chamfered on both ends Air Termination rod d)Concrete337 circular base 17kg(for Air Termination rods D-10mm/16mm) e)Plastic Flat Washer D-370mm black for concrete bases-17Kg f)Conncting clamp for Air Terminal to roof conductor	1set		
03	8mm Aluminium-Magnesium Alloy round conductor-RD8/AlMgSi-with SS holder-Supply& Installations: a)8mm Aluminium-Magnesium Alloy round conductor-RD8/AlMgSi	180Mtr		
04	Suply&Installation:-8mmRound conductor SS Holder	50Nos		
05	Suply&Installation:8mmRound conductor holder for wall& parapet StSt with cover plate	30nos		
06	Suply&Installation:8mmRound conductor holder-Fate roof tile	80nos		
07	Suply&Installation:8mm round conductor holder-Tile ridge	30nos		
08	Supply & Installation: Connecting sleeve(ZDC for Rd 8mm with 4screwsM6x10mm)	10nos		
09	Supply& Installation: Universal cross connector StSt	15nos		
10	Supply& Installation: Test clamp-Round conductor to strip connection	04nos		
11	Supply & Installation: Stainless steel 10mmEarth conductor	140Mtr		
12	Supply& Installation:-Universal cross connector-StSt	15nos		
13	Suply&Installation:3Mtr,17.2mmcopper bonded(UL listed)Earth rod with backfill material& accessories a)Copper bonded(UL listed) Earth rod 17.2mm dis,3000mmLong,250Micron-1Rod b) Supply &Installation Terra 20Kg Fulgurites free backfill Material-1Bag c) Supply& Installation Stainless Steel Earth rod connecting clamp-SS316-1Clamp d)Rcc Earth pit chamber 340mmx340mm(Frame &cover)-1no	4set		
14	Supply& Installation -Surge Protection Device(SPD)Reputed make	1No		

a) Supply& Installation Vap DVA CSP3P100FM combined Lightning current & surge arrester type 1+Type2(3Ph+N circuit)-Installation place: Main EB Incoming). b) Supply& Installation -NGate-DGA GFFTV-Combined arrester: Installation place- Cable/SatTV.	1No		
---	-----	--	--

Terms and conditions:

- 1) The rate quoted for the items shall be firm and F.O.R destination basis. Please note that NMPA is not issuing any concessional C or D forms. The tenderer shall submit GST Registration certificate.
- 2) Applicable GST will be paid extra as per actual.
- 3) The time allowed to attend the work is within 45days from the date of issue of work order
- 4) Please note that no advance payment will be made. But full payment will be made within 15days after satisfactory completion of work & against submission of bill.
- 5) Civil related works like Trench work for equipotential bonding of earthing, core cutting scaffolding, land excavation work etc in contractor scope
- 5) **The rates quoted is valid for 90days**
- 7) No tools, plant, labour, transport etc required for the work will be supplied departmentally and the firm has to be make their own arrangements.

Sd/-

Executive Engineer(E-I)

Mechanical Department.

NMPA.Panamboor.Mangaluru-575010.