



नेपालगंज उपमहानगरपालिका

नगर कार्यपालिकाको कार्यालय

पिपिपि ईकाई, नेपालगंज

सोलार पोल, बस बिसौनी र ट्राफिक पोष्ट निर्माण कार्यको अपेक्षित प्राविधिक स्पेशिफिकेशन

(A) Solar pole specification

- Solar pole : 9M (TOP Diameter 80 MM, Buttom Diameter 188mm)
- Thickness : 3.5MM
- Hot dip glavnised and power coating
- System must have ABP(Anti Bird Protection)
- Light 40 W, Battery LIFE PO4 : 100AMP (3000 times rechargeable capacity)
- Controller- 30A12V , Solar 150W*4 (mono crystalline)

BOX SIZE

Over all size : W1200 X H2000MM

Frame size : W1200 X H1800MM

Material : Glass FEBRIC

Basket : Febric Molded

All the design should have with picture and above size

Option : from NEA System

B) Bus Shelter box and other specification

- Top front : 4000*1220mm ; Top side : 1500*1220mm; Buttom : 3540*1500mm
- Side box :1000*1500mm; Total Height :3520mm; Thickness:3.5mm;
- Solar :150*4(mono crystalline)
- Controller: 30A12V ; Battery: 150*2
- All the design should have with picture and above size
- Power : WW-3000,PW-6000,CW-8000K(38 Digree,IP-65,3030LED,DC12V,Luminous Flex:120-140lm)
- Hot dip glavnised and power coating
- Material: Light box:Steel
- Chair:Galvanized sheet+iron/Pipe+angle

C) Traffic Umbrella (Booth)

- Roof top light box galvanized sheet+30*30*2.0 steel + inside led light beads (side light) 66.4" 66.4" 80mm
- Light box steel structure 30mm galvanized steel frame 66.4" 66.4"
- Structure pillar $\phi 76$ *3 Support tube $\phi 76$ mm 116.8" 3mm
- box (top) 1.2mm panel 60" 60" 16"
- box (down) 1.5mm galvanized panel+ $\phi 25$ *1.2 galvanized tube 60" 60" 30.78
- Base 6.0mm panel $\phi 32$ " 12" and $\phi 56$ " 8"
- All the design should have with picture and above size
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- Power : WW-3000,PW-6000,CW-8000K(38 Digree,IP-65,3030LED,DC12V,Luminous Flex:120-140lm)



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Subject Heading SELECTION Criterias :

1. Work experience in PPP Model with agreements copy and installation photos of different cities-
2. Technical document (drawing and quality) .
3. Company profile (workers and machine) .
4. 3 years tax clearance .
5. Black listed before or not letter.
6. International goods imported letter for PPP models (custom clearance letter with goods) or local purchase vat bill -
7. **Technical Proposals and Financial proposals should have separately. At First , the Private Partner will be selected from technical proposals. If not selected from technical that company cannot participate in financial bidding.**
8. Selected company can participate in Financial proposal. Both proposals should have separate seal pack and both proposal need to again seal pack together.