

BHEL replies for queries raised by bidders

Tender enquiry no. **T7J1P01310**

Description: **Supply of Column Posts (required for MMS) for NLC 1x65 MW Solar PV project, Neyveli project**

SI no	Query	BHEL reply																																								
1	We don't have in house facility for cold roll forming machine - Required or not	As per NIT PQC cl.no A.1, Criteria-A s.no-2 manufacturer should have In-House manufacturing facility for Cold rolled formed structures.																																								
2	We are manufacturer of Cold rolled formed section & inhouse facility of Hot dip galvanization. Please confirm material to be used can be pre galvanized or Post Galvanized. Can we import material for your requirement (if allowed)	<p>Hot dip galvanization shall be done after complete fabrication of MMS structures. Pre galvanization not required. As per PQC Section-A Manufacturer should have in house manufacturing facility in India for various cold rolled formed steel sections</p> <p>As per cl.no 'E' of technical specification (Sub vendor for Structural steel)</p> <p>(1) Structural steel should conform to relevant Indian Standards.</p> <p>(2) Structural steel should be sourced from reputed make of supplier to similar construction /infrastructure projects.</p> <p>The Bidder should furnish documentary evidence to prove above (1) & (2)</p>																																								
3	Kindly Clarify the length of all parts i.e CL1, RF1, RF2, PU1, PU2, PU3, BR1, BR2, SA1	<p>The indicative lengths for the members is as mentioned below. The final lengths shall be as per part drawings which will be furnished to the successful bidders along with PO.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th align="center">Mark No</th> <th align="center">Item Description</th> <th align="center">Nos</th> <th align="center">Length mm</th> </tr> </thead> <tbody> <tr> <td align="center">CL1</td> <td align="center">160CS40X12X2</td> <td align="center">5</td> <td align="center">3469</td> </tr> <tr> <td align="center">RF1</td> <td align="center">150CS40X12X2</td> <td align="center">3</td> <td align="center">3300</td> </tr> <tr> <td align="center">RF2</td> <td align="center">150CS40X12X2</td> <td align="center">2</td> <td align="center">3300</td> </tr> <tr> <td align="center">PU1</td> <td align="center">60CS40X10X1.6</td> <td align="center">4</td> <td align="center">2800</td> </tr> <tr> <td align="center">PU2</td> <td align="center">60CS40X10X1.6</td> <td align="center">4</td> <td align="center">4500</td> </tr> <tr> <td align="center">PU3</td> <td align="center">60CS40X10X1.6</td> <td align="center">4</td> <td align="center">2800</td> </tr> <tr> <td align="center">BR1</td> <td align="center">40LU40X1.6</td> <td align="center">5</td> <td align="center">2380</td> </tr> <tr> <td align="center">BR2</td> <td align="center">40LU25X2</td> <td align="center">2</td> <td align="center">2665</td> </tr> <tr> <td align="center">SA1</td> <td align="center">20LU20X1.6</td> <td align="center">8</td> <td align="center">1240</td> </tr> </tbody> </table>	Mark No	Item Description	Nos	Length mm	CL1	160CS40X12X2	5	3469	RF1	150CS40X12X2	3	3300	RF2	150CS40X12X2	2	3300	PU1	60CS40X10X1.6	4	2800	PU2	60CS40X10X1.6	4	4500	PU3	60CS40X10X1.6	4	2800	BR1	40LU40X1.6	5	2380	BR2	40LU25X2	2	2665	SA1	20LU20X1.6	8	1240
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4	<p>In this Spec it was mentioned about HDG coating minimum thickness shall be maintained by 80 Micron. But as per IS: 4759 the coating thickness was mentioned as following.</p> <p>a) For 5 Thk and above materials – Coat Thk is 610 g/m² . (85 Microns)</p> <p>b) 3mm – 2mm Thk material - Coat Thk is 460 g/m² . (65 Microns)</p> <p>c) 2mm – 1.2mm Thk material - Coat Thk is 340 g/m² . (48 Microns)</p> <p>Please clarify</p>	<p>Minimum thickness of hot dip galvanization (HDG) shall be 80Micron as mentioned in specification.</p> <p>(IS: 4759 specifies minimum thickness of galvanization for normal & Rural atmosphere. However, for Industrial and Marine application the minimum mass coating shall be increased as agreed to purchaser and manufacturer).</p>																																								