

BHARAT HEAVY ELECTRICALS LIMITED				
BOILER AUXILIARIES PLANT				
RANIPET 632 406				
CIVIL FACTORY & DESIGNS				
Name of Work: Design, fabrication, erection of Pre-Engineered Building inside Factory				
Sl.No.	Description of work	Qty	Unit	Amount
1	Design, fabrication supply and erection of pre-engineered building as per IS: 800-2007 and relevant codes for the following buildings.			
a	<b>Alternate 1:</b> New Fabrication bay of size <b>30m x 210m</b> with EOT crane of capacity of 20T - 2 Nos., 100T - 1 No. and Semi gantry crane of capacity 3T - 2 Nos on one side with a detailed scope of work specified in technical specifications & drawings. The building shall be designed with a provision for future expansion.	1	Lot	
b	<b>Alternate 2:</b> New Fabrication bay of size <b>30m x 210m</b> with EOT crane of capacity of 20T - 2 Nos., 100T - 1 No. and Semi gantry crane of capacity 3T - 2 Nos on one side with a detailed scope of work specified in technical specifications & drawings. The building shall be designed with a provision for future expansion. <b>(Same as Alternate 1 but i)</b> Synthetic enamel painting in place of epoxy painting with appropriate primer, <b>ii)</b> Trapizoidal profile sheets in place of standing seam profile sheets, <b>iii)</b> Ultrasonic testing for full penetration flange to web welding for 10% in place of 100% and <b>iv)</b> Z purlins in place of pre-galvanized purlins).	1	Lot	
2	Design, fabrication supply and erection of pre-engineered building as per IS: 800-2007 and relevant codes for the following buildings.			
a	<b>Alternate 1:</b> Roll forming bay Same as alternate 1 but of size <b>30m x 240m</b> with EOT crane of capacity of 20 - 3 Nos. and Semi gantry crane of capacity 3T with a detailed scope of work specified in technical specifications & drawings.The building shall be designed with a provision for future.	1	Lot	
b	<b>Alternate 2:</b> Roll forming bay of size <b>30m x 240m</b> with EOT crane of capacity of 20 - 3 Nos. and Semi gantry crane of capacity 3T with a detailed scope of work specified in technical specifications & drawings.The building shall be designed with a provision for future. <b>(Same as Alternate 1 but i)</b> Synthetic enamel painting in place of epoxy paintingwith appropriate primer, <b>ii)</b> Trapizoidal profile sheets in place of standing seam profile sheets, <b>iii)</b> Ultrasonic testing for full penetration flange to web welding for 10% in place of 100% and <b>iv)</b> Z purlins in place of pre-galvanized purlins).	1	Lot	

Contractor / Tenderer

Accepting Officer

c	<p><b>Alternate 3:</b> Roll forming bay of size <b>30m x 210m</b> with EOT crane of capacity of 20 - 3 Nos. and Semi gantry crane of capacity 3T-2 Nos. one each on both side for the first half of the bay length with a detailed scope of work specified in technical specifications &amp; drawings. The building shall be designed with a provision for future expansion.</p>		1 Lot	
d	<p><b>Alternate 4:</b> Roll forming bay of size <b>30m x 210m</b> with EOT crane of capacity of 20 - 3 Nos. and Semi gantry crane of capacity 3T-2 Nos. one each on both side for the first half of the bay length with a detailed scope of work specified in technical specifications &amp; drawings. The building shall be designed with a provision for future expansion. (<b>Same as Alternate 2 but</b> i) Synthetic enamel painting in place of epoxy painting with appropriate primer, ii) Trapezoidal profile sheets in place of standing seam profile sheets, iii) Ultrasonic testing for full penetration flange to web welding for 10% in place of 100% and iv) Z purlins in place of pre-galvanized purlins).</p>		1 Lot	