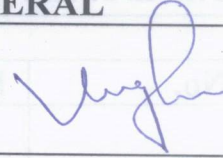






TECHNICAL SPECIFICATION FOR BOUGHT OUT ITEMS

Reference No.	Rev No.	Effective Date
TEP:EMBS:AIM	01	17.12.2015
Title	TECHNICAL SPECIFICATION FOR ANALOG INPUT MODULE	
PROJECT	NTPC / GENERAL	
Prepared by	Varghese Paul	
Reviewed by	S Parthasarathy	
Approved by	V S Suresh Kumar	
Issued and Controlled by	Electronic Shop EDC/ Embedded Systems BAP/BHEL/Ranipet-632 406	
Document Status	<input type="checkbox"/> Information Copy <input type="checkbox"/> Controlled Copy <div style="border: 1px dashed black; padding: 5px; margin-top: 10px;"><p>* It is a control copy only if the mark against the control copy is other than black colour, otherwise it will be an uncontrolled copy. Check for current revision.</p></div>	
Issued to:	Control Copy No:	



TECHNICAL SPECIFICATION FOR ANALOG INPUT MODULE

Reference No.	Revision No.	Effective Date
TEP:EMBC:AIM	01	17.12.2015

Record of Revision

Rev. No.	Effective Date	Remarks
00	14.02.2015	Initial release
01	17.12.2015	Power supply is removed from scope of supply.



1.0 SCOPE OF SUPPLY:

The scope of supply includes design, manufacturing, testing, packing and delivery of Analog Input Module with Ethernet interface as per the following technical data.

2.0 ENVIRONMENTAL INFORMATION

Ambient conditions

Ambient temperature : 6 deg.C to 50 deg.C
Humidity : Max 95%
Location : Indoor

3.0 TECHNICAL DATA

The Analog Input Module shall be of the following specification.

1. ADEM 6017 (Advantech make) or
2. ET- 7017 – 10 or
3. ICPDAS

O& M manual & Driver CD's shall also be supplied.

4.0 INSPECTION AND TESTING

The inspection & testing will be carried out at supplier's works by BHEL/BHEL authorized inspector, based on the following documents.

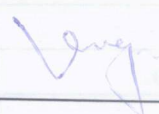

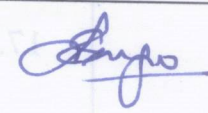
- a. BHEL Purchase order.
- b. BHEL Technical specification.

5.0 PACKING

The equipment shall be properly packed so as to prevent them from damage during transit/storage. The packing shall be weather proof and suitable for outdoor storage. Necessary provisions/marks for handling shall be provided. Each packing shall contain a packing slip showing all components, Instruction manual, name of the supplier, brief equipment description, purchase order number, relevant test certificate, serial number of the equipment and destination address.



TECHNICAL SPECIFICATION FOR BOUGHT OUT ITEMS

Reference No.	Rev No.	Effective Date
TEP:EMBS:SDS	01	17.12.2015
Title	TECHNICAL SPECIFICATION FOR SERIAL DEVICE SERVER	
PROJECT	NTPC / GENERAL	
Prepared by	Varghese Paul	
Reviewed by	S Parthasarathy	
Approved by	V S Suresh Kumar	
Issued and Controlled by	Electronic Shop EDC/ Embedded Systems BAP/BHEL/Ranipet-632 406	
Document Status	<input type="checkbox"/> Information Copy <input type="checkbox"/> Controlled Copy <div style="border: 1px dashed black; padding: 5px; margin-top: 10px;"><p>* It is a control copy only if the mark against the control copy is other than black colour, otherwise it will be an uncontrolled copy. Check for current revision.</p></div>	
Issued to:	Control Copy No:	



TEP:EMBS:SDS:Rev 01
Date:17.12.2015

TECHNICAL SPECIFICATION FOR SERIAL DEICE SERVER

Reference No. TEP:EMBC:SDS	Revision No. 01	Effective Date 17.12.2015
-------------------------------	--------------------	------------------------------

Record of Revision

Rev. No.	Effective Date	Remarks
00	14.02.2015	Initial release
01	17.12.2015	Power supply is removed from scope of supply.



1.0 SCOPE OF SUPPLY:

The scope of supply includes design, manufacturing, testing, packing and delivery of Serial Device Server as per the following technical data.

2.0 ENVIRONMENTAL INFORMATION

Ambient conditions

Ambient temperature : 6 deg.C to 50 deg.C
Humidity : Max 95%
Location : Indoor

3.0 TECHNICAL DATA

The Serial device server shall be of the following specification.

Part no - PDS – 755CR
Make - ICPDAS

O& M manual & Driver CD's shall also be supplied.

4.0 INSPECTION AND TESTING

The inspection & testing will be carried out at supplier's works by BHEL/BHEL authorized inspector, based on the following documents.

- a. BHEL Purchase order.
- b. BHEL Technical specification.

5.0 PACKING

The equipment shall be properly packed so as to prevent them from damage during transit/storage. The packing shall be weather proof and suitable for outdoor storage. Necessary provisions/marks for handling shall be provided. Each packing shall contain a packing slip showing all components, Instruction manual, name of the supplier, brief equipment description, purchase order number, relevant test certificate, serial number of the equipment and destination address.