


INDUSTRIAL COMPUTER



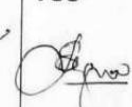
Schedule Number	Description	Unit	QTY/Unit	Quoted/Not Quoted
Schedule No.:1	INDUSTRIAL GRADE COMPUTER	NO	2	
Schedule No.:2	24 " TFT, LCD COLOUR MONITOR	NO	2	
Schedule No.:3	KEY BOARD	NO	2	
Schedule No.:4	OPTO ISOLATED RS 485 SERIAL COMMUNICATION CARD AS PER	ST	2	
Schedule No.:5	LAN PATCH CABLE	NO	10	
Schedule No.:6	SERIAL DEVICE SERVER OF PART NO: PDS-755CR MAKE ICPDAS AND AS	ST	1	
Schedule No.:7	ANALOG INPUT MODULE WITH ETHERNET INTERFACE OF MAKE	NO	1	
Schedule No.:8	DIGITAL INPUT MODULE WITH ETHERNET INTERFACE OF MAKE	NO	1	
Schedule No.:9	IOS MODULE ENCLOSURE BOX AS PER TECHNICAL SPEC. TEP:617:IOS	NO	1	
Schedule No.:10	COLOUR LASERJET PRINTER	NO	1	
Schedule No.:11	POWER SUPPLY CABLE	NO	1	
Schedule No.:12	CENTRONIX CABLE/USB CABLE	NO	1	

Note: Supplier should submit all attached **Signed & Sealed** enquiry documents given along with enquiry including **Signed and Sealed** SDDR (Specification deviation disposition report). Evaluation will be package wise evaluation

In case of non-submission of all requested documents along with offer, your offer will be liable for rejection in GeM Portal. Two days time will be given for representation within which supplier should submit all documents. On non-submission of representation within 2 days, your offer will be liable rejection.

Aslo Supplier should furnish there Project Coordinator contact details i.e Email ID's and Contact Number for Techno Commercial Queries.

 Note No: 01	BHARAT HEAVY ELECTRICALS LTD BOILER AUXILIARIES PLANT RANIPET - 632 406		Attachment:ios windows 10 specification.pdf EDC / EMBEDDED SYSTEMS TECHNICAL SPECIFICATION EFFECTIVE DATE: 18.10.2019
	Specification No: TEP:NTPC:WIN 10 PC	Rev No:00	Page 1 of 2
01	ITEM	INDUSTRIAL COMPUTER	Vendor Confirmation Yes/No
02	Material code	R Indent	
03	Scope	Design, manufacture, testing, packing and delivery of the INDUSTRIAL GRADE COMPUTER (IPC) as per the technical data provided here.	
04	Components	(i) 4U height rack mount chassis with versatile power supply option, Cooling fan with filter of sufficient capacity	
		(ii) Minimum 400 W Industrial grade SMPS Power Supply of the same make as Chassis OEM	
		(iii) The IPC main CPU shall consist of: <ul style="list-style-type: none"> a) Intel core i7 Processor with 2GHz or higher version b) DDR3 RAM of 8 GB minimum c) SATA interface to support minimum 4 nos of SATA drives d) 10/100/1000 Onboard Ethernet facility e) 4 Nos of PCI slots f) 2 Nos of Serial ports (should be possible to disable from BIOS) g) Four nos. of on board USB ports(Minimum 2 nos. front accessible) h) Necessary driver software and documents 	
		(iv) One SATA CD/ DVD ROM drive	
		(v) One SATA HDD with 1 TB minimum (Partition of Hard disk -25% of hard disk shall be partitioned as 'C' drive and remaining portion of Hard disk in the next D and E drives.	
		(vi) Dummy covers for covering the CD-ROM bays shall be supplied loose, as they may be removed depending upon our requirement	

Note No. #1		Attachment:ios windows 10 specification.pdf		Page 1 of 2	
Search No: TEP:NTPC:WIN 10 PC		Rev No:00			
		(vii) Windows 10 Professional 64 Bit (original Licensed version) in CD-ROM / DVD. It shall be installed and activated before offering for inspection.			
		(viii) Antivirus software with 3 years subscription – McAfee/Norton/K7			
		(ix) 101 mechanical key board- 1 no			
		(x) USB based Optical mouse -1 no			
		(xi) 24" LCD TFT Color monitor / Equivalent			
05	Ambient Temperature	6 ⁰ C to 45 ⁰ C			
06	Humidity	Max 95% non-condensing			
07	Location	Indoor			
08	Inspection and Testing	The inspection will be carried out at supplier's works by BHEL/BHEL authorized inspector, based on the following documents. (i) BHEL purchase order (ii) BHEL Technical specification			
09	Packing	(i) The equipment shall be properly packed so as to prevent them from damage during transit/storage. (ii) Necessary provisions / marks for handling shall be provided. (iii) Each packing shall contain a packing slip showing all components, name of the supplier, brief equipment description, purchase order number, relevant test certificate, serial number of the equipment and destination address			
00	18/10/2019	AB	DSP	VSS	Originally Prepared for Maitree
					
Rev No:	Date	Prepared	Checked	Approved	Record of Revisions

Note No. #1

Attachment:SDS Specification.pdf
TEP:EMBS:SDS:Rev 01
Date:17.12.2015

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:	

Note No. #1



Attachment: SDS Specification .pdf

TEP:EMBS:SDS:Rev 01

Date:17.12.2015

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.

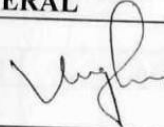
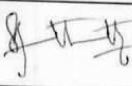

- BHEL Purchase order.
- BHEL Technical specification.

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.

	TEP:EMBS:AIM Rev 01 Attachment: AIM Specification.pdf Date: 17.12.2015
Note No. #1	

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;"> * 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. </div>	
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Note No. #1


 Attachment: TEP:EMBS:AIM Rev 01
 Attachment: AIM Specification.pdf
 Date: 17.12.2015

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 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.

Note No. #1		Attachment: TEP:EMBS:DIM Rev 01 DIM Specification.pdf Date: 17.12.2015
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TECHNICAL SPECIFICATION FOR BOUGHT OUT ITEMS

Reference No. TEP:EMBS:DIM	Rev No. 01	Effective Date 17.12.2015
Title	TECHNICAL SPECIFICATION DIGITAL 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"/> Conrolled 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:	

Note No. #1

Attachment: DIM Specification .pdf
TEP:EMBS-DIM Rev 01
Date:17.12.2015

1.0 SCOPE OF SUPPLY:

The scope of supply includes design, manufacturing, testing, packing and delivery of Digital 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

Digital Input Module shall be of the following specification.

1. ADAM 6050 (Advantech make)
2. ET – 7050 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.

Note No. #1



Attachment: IOS Module box Specification.pdf

Date: 09.08.2018

TECHNICAL SPECIFICATION FOR BOUGHT OUT ITEMS

Reference No.	Rev No.	Effective Date
TEP:617:IOS MODULE BOX	02	09.08.2018
Title	TECHNICAL SPECIFICATION FOR IOS MODULE ENCLOSURE BOX	
PROJECT	GENERAL & NTPC	
Prepared by	Amit Badhani	
Reviewed by	Divya S Pai	
Approved by	V.S. Sureshkumar	
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; width: fit-content; margin: 10px auto;"> <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:	

Note No. #1



Attachment: IOS Module Box Specification.pdf

Date: 09.08.2018

TECHNICAL SPECIFICATION FOR IOS MODULE ENCLOSURE BOX		
Reference No.	Rev No.	Effective Date
TEP:617:IOS MODULE BOX	02	09.08.2018
Record of Revision		
Rev. No.	Effective Date	Remarks
00	04.06.2015	Initial Release
01	14.11.2015	Box dimension corrected.
02	09.08.2018	Dimension of Cable gland increased, Ethernet Switch position changed, 230 V Socket removed

Note No. #1



Attachment: IOS Module Enclosure Specification.pdf

Date: 09.08.2018

1.0 SCOPE OF SUPPLY

Scope of supply covers Design, Manufacturing, Testing, packing and supply of IOS Module Enclosure Box as per the Purchase Order.

2.0 List of items to be supplied:

1. IOS Modules Enclosure Box as detailed in this specification
2. 24V Din Rail Mountable Power Supply
3. DIN Rail mountable unmanaged industrial Ethernet switch
4. DIN Rail mountable terminal blocks (Phoenix or equivalent make)

3.0 TECHNICAL REQUIREMENTS:

1. IOS Module Enclosure Box.

The IOS Module enclosure Box shall be of the size of 350x450x150 mm. It shall have front hinged door for easy access to mount modules in the Box. The casing shall be of 1.0 mm sheet metal and shall be properly powder coated to get good aesthetic look.. The detail of the box is given in Fig.1. The metal box shall have 8 Nos of 1 inch Cable glands in bottom. DIN Rail mountable TBs shall also have to be provided to terminate 1.5 sq.mm cables at on side coming from outside fields. On the other side 1.0 sq.mm wires having 40 cm length has to be run each pins of TB. This will be used to connect with module covered under BHEL scope at BHEL electronic shop. All the TBs shall have TB nos. to use for different type modules. No cut shall be made in IOS module box wall, the Switch will be mounted in the box itself.

2. 12V Din rail Mountable Power Supply

230/24 V DC – 2.0 Amps Din rail mountable power supply shall also be fixed inside box to power up all the modules. Suggested make - Mean well- Model No. DR-4524 or its equivalent

3. DIN rail mountable Unmanaged Industrial Ethernet switch.

The Ethernet switch shall be of following specification.

- a. Minimum 8 ports
- b. 10/100 MBPS
- c. Auto speed sensing
- d. Plug and play.

The switch has to be properly fixed with power supply adaptor in the DIN rail of IOS module Box. Suggested make – Advantech Model EKI-2528 -BE or its equivalent.

4. DIN Rail mountable TBs.

The TBs shall be fixed with TB numbers as given in the drawing attached.

5. **Cable Gland:** Double Compression type, Nickel coated brass cable glands (size mentioned in fig)

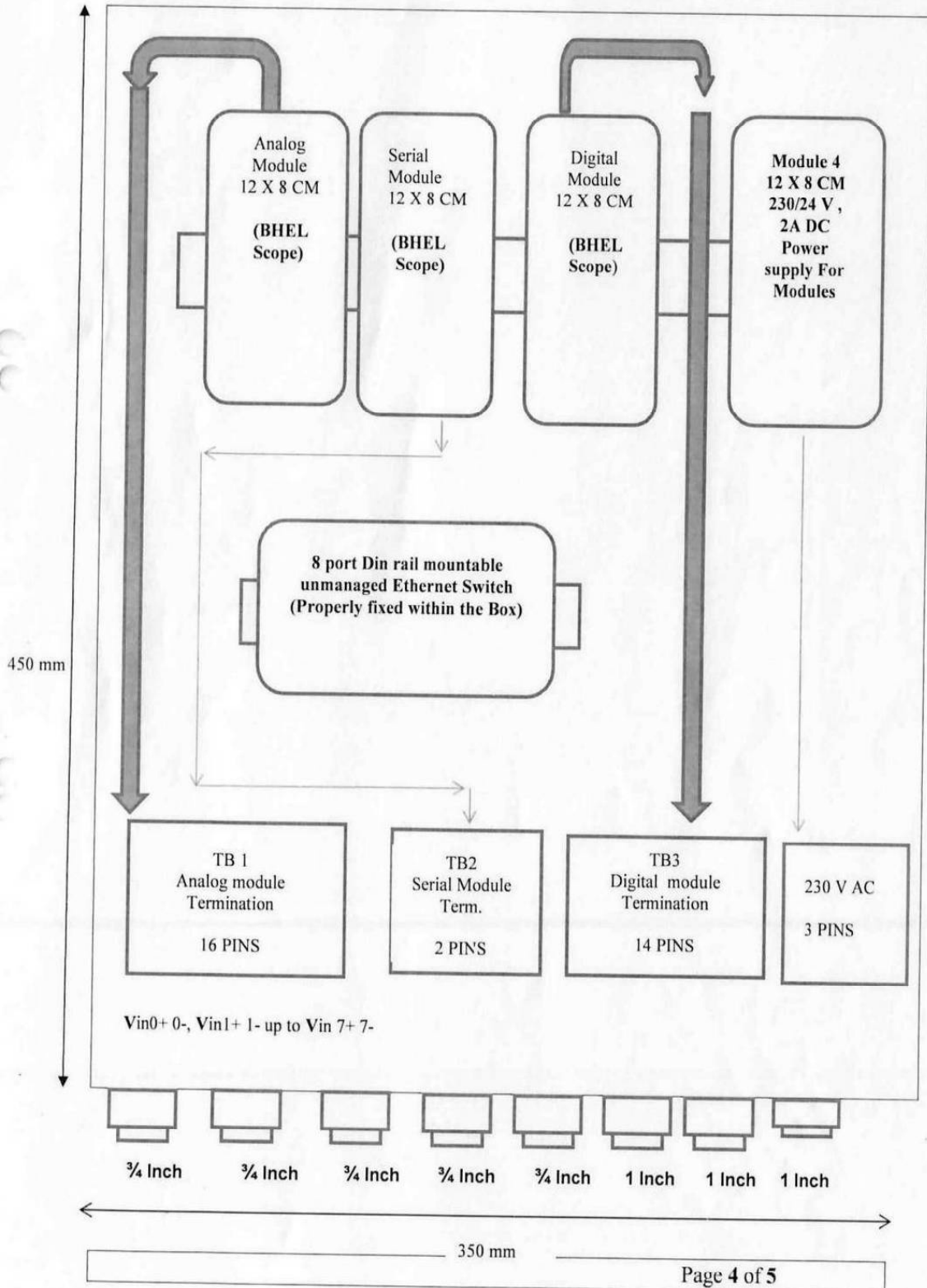
The detailed dimensional drawing, Schematic and BOM shall be got approved by BHEL before start of manufacturing.

Note No. #1



Attachment: IOS Module box Specification.pdf

Date: 09.08.2018



Note No. #1



Attachment: OS Module box Specification.pdf

Date: 09.08.2018

4.0 INSPECTION

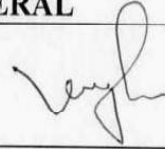

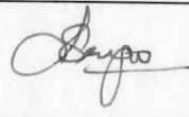
The items shall be tested and inspected by BHEL/BHEL's authorized inspector at supplier's works before dispatch. Only after getting clearance from BHEL, the item shall be dispatched.

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.

	TEP:EMBS:CLP Rev 01 Attachment: Colour laser printer Specification 17.12.2015
Note No. #1	

TECHNICAL SPECIFICATION FOR BOUGHT OUT ITEMS

Reference No.	Rev No.	Effective Date
TEP:EMBS:CLP	01	17.12.2015
Title	TECHNICAL SPECIFICATION COLOUR LASER PRINTER	
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><i>* 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.</i></p> </div>	
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	TEP:EMBS:CLP Rev 01
	Attachment: Colour laser printer Specification Date: 17.12.2015

TECHNICAL SPECIFICATION FOR COLOUR LASER PRINTER		
Reference No.	Revision No.	Effective Date
TEP:EMBC:CLP	01	17.12.2015
Record of Revision		
Rev. No.	Effective Date	Remarks
00	29.07.2011	Initial release
01	17.12.2015	General Revision

	TEP:EMBS:CLP Rev 01
Note No. #1	Attachment:Colour laser printer Specification.pdf

1.0 SCOPE OF SUPPLY:

The scope of supply includes supply and delivery of the Colour laser printer as per the following technical data.

2.0 TECHNICAL DATA

The Printer shall be of the following specification.

Width and media size - A4
Print Speed - Minimum 4PPM in Colour. Minimum 16PPM in Black & White
Print resolution - 600X600 DPI or more
Memory - 8MB or more

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.

- BHEL Purchase order.
- 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.

Note No. #4

Attachment:CQR-For PC printer and accessories for Sagardighi R681.pdf


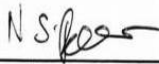
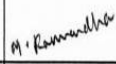

PROJECT: SAGARDIGHI (R681)		CONTRACT QUALITY REQUIREMENTS (CQR) for <u>INDUSTRIAL GRADE COMPUTER, PRINTER AND ACCESSORIES</u>	DOC.NO: BAP/CQR/R681/IGC: 001	##ENQUIRY No:
PACKAGE: MAIN PACKAGE			Rev NO.: 00	## Supplier Name & Address:
MAIN CONTRACTOR: BHEL - RANIPET			PAGE : Page 1 of 1	##Offer reference:
SUB CONTRACTOR & ADDRESS: (To be filled by VENDOR)			DATE: 23.11.2022	##Date:
				Contact: Official Name: Mobile no: Email id:
Sl. NO.	DESCRIPTION	BHEL and Ultimate Customer - WBPDCI. Quality Requirements	##Specific confirmations by the vendor	
ITEM: INDUSTRIAL GRADE COMPUTER, PRINTER AND ACCESSORIES				
01	Important Note	Make, Model no., Quantity and Capacity of Hardware components in Industrial Grade PC, PRINTER AND ACCESSORIES to be as per Specification. Supplier shall meet all the requirements mentioned in the Technical Specification. Supplier shall dispatch the material as per enquiry requirements.		
02	Quality Plan	Vendor shall confirm to meet the requirement of SQP ref no. SQP:E:860 and arrange to submit the SQP duly endorsed (signature and stamp) in all pages for accepting the QAP in totality in the event of Purchase Order.		
03	Inspection Methodology	No material shall be dispatched without BHEL or its authorized inspection agency.		
04	Instruments for Testing, Measurement	Instruments calibrated from Govt. approved, NABL accredited laboratories should only be used for Testing, Measurement purpose.		
05	For inspection call	To raise inspection call by BHEL/BHEL AIA inspection including for type test witnessing , vendor is requested to contact Mr M.S>Aditya Chakravathi., Manager (QC-Proc), Mobile no: +91 9489202788., Email id: msachakravathy@bhel.in and Mr Zeeshan Ali., DM (QC-Proc), Mobile no: +91 9443149691., Email id: zeeshan@bhel.in for inspection related activities for immediate response / resolution		
06	Packing	Required Packing & preservation shall also to be ensured as per requirements stipulated in Bngg spec / drg / data sheet to avoid any damage during transit, handling damages & storage at site.		

Supplier signature with seal

Necessarily to be filled up by the vendor at the time of offer itself otherwise the offer may not be considered w.r.t Quality Requirements being customer specific requirements.

Note No. #4

Attachment: QOR For PC printer and accessories for Sagardighi R681.pdf
STANDARD QUALITY PLAN

 BHARAT HEAVY ELECTRICALS LIMITED BOILER AUXILIARIES PLANT RANIPET-632406 RANIPET QUALITY ASSURANCE	ITEM/SUB SYSTEM:		DOC REF NO	QP: E: 860														
	INDUSTRIAL GRADE COMPUTER (FOR ESP, WATER SYSTEM APPLICATIONS)		REV NO	00														
			DATE	20.05.2022														
			PAGE NO	1 of 1														
S.NO	COMPONENTS & OPERATION	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK		REFERENCE DOCUMENTS	ACCEPTANCE NORMS	FORMAT OF RECORD		AGENCY	REMARKS						
					M	B			M	B								
1	2	3	4	5	6	7	8	9	D*	10**	11							
1	Industrial Grade Computer	A) Workmanship and finish of goods #	Major	Visual	100%	100%	As per Technical Specification	As per Technical Specification	IR	√	P	W	# Free from defects					
		B) Verification of Hardware Components Make, Model no., Capacity, and Quantity.	Major	Visual & Verification	100%	100%	As per Technical Specification	As per Technical Specification	IR	√	P	W						
		C) Verification of Softwares like OS, Antivirus and Drivers	Major	Verification	100%	100%	As per Technical Specification	As per Technical Specification	IR	√	P	W						
		D) Functionality of Assembled Computer with all accessories, Drives, Ports, Softwares	Critical	Power on Check	100%	100%	As per Technical Specification	As per Technical Specification	IR	√	P	W						
		E) Packing	Major	Verification	100%	100%	As per Technical Specification	As per Technical Specification	IR	√	P	W						
Record of Revisions																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Rev. No.</th> <th style="width: 20%;">Effective Date</th> <th style="width: 70%;">Remarks</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">00</td> <td style="text-align: center;">20-05-2022</td> <td style="text-align: center;">Original Issue</td> </tr> </tbody> </table>													Rev. No.	Effective Date	Remarks	00	20-05-2022	Original Issue
Rev. No.	Effective Date	Remarks																
00	20-05-2022	Original Issue																
LEGEND: * RECORDS IDENTIFIED WITH "TICK" (√) SHALL BE ESSENTIALLY INCLUDED BY SUPPLIER IN QA DOCUMENTATION ** M-MANUFACTURER/SUB VENDOR, B-BHEL/BHELAI, P-PERFORM, W-WITNESS, V-VERIFICATION, IR-INSPECTION REPORT,								PREPARED BY	REVIEWED BY	APPROVED BY								
								 (N.S. PRABHAKARAN) INSP. ENGINEER/QA-ELECTRICS	 (M. RAMNANDHA) ENGINEER/QA-ELECTRICS	 (K.C GANDHI PARIMALAM) SDGM/QA-ELECTRICS								

Note No. #7

Attachment:PQR for IOS PC16122022.pdf

PQR FOR IOS PC & ACCESSORIES

IOS PC comprises of an Industrial grade personal computer with Windows 10 Operating system and loaded with BHEL proprietary application software for Integrated Operating System. Tech. Specification for supply of the Industrial PC will be provided by BHEL.

Pre-Qualification Requirement for Procurement of IOS PC & Accessories

Offers from Bidders meeting all the below Pre-Qualification requirements concurrently are only qualified to participate in this

Tender enquiry:

Sl.NO	Pre-Qualification Requirement / Criteria	Documentary evidence to be submitted by the bidder	Bidder's Remarks/ Comments/Confirmation
1.	Bidder should be a company/firm that is registered/incorporated in India	Registration certificate / Certificate of Incorporation/ Udhhyog Aachar/ Authorised distributor certificate(whichever is applicable)	
2.	Bidder should have experience of last 5 Years successful completion of supply of Industrial PC hardware with preloaded OS for industrial applications	Experience certificate /PO Copy	
3.	Bidder shall be authorized distributor / reseller of OEM of Industrial PC and Accessories	Authorised distributor certificate	
4.	Bidder shall not have been blacklisted/kept on hold/given Business holiday for a specified period by any Public Sector Undertaking or Government Departments/any other units of BHEL	Self-declaration on letter head to be submitted by bidder	

Supplier must submit a copy of the PAN and GST along with technical bid.

Note: - All the stipulated documents shall be submitted along with technical bid. In case of non-submission of required documents, the bid shall be liable for rejection.

(To be submitted along with the offer)

SPECIFICATION DEVIATION DISPOSITION REPORT			
Spec n		Item	
Enq.No & Date			
Vendor Name			
SPEC N			
Page	Clause	Details Of Devia tion With Re a so n	Dispo sitio n By BHEL
Signature Of Vendor			Re vie we d By
“AGREED DEVIATION “		APPROVED	
if any to be incorporated in the PO in the event of order.		BY	

Date:

VENDOR's SIGNATURE WITH SEAL