		<b>QTN No.</b>	DBPLHQBELSI9266002021
		<b>Date</b>	12-11-2021
		<b>Format No</b>	DBPL-F-MKT-12 /REV 0.0

**To,**

**Bharat Electronics Limited (BEL)**

I.E.Nacharam,

**Hyderabad-500076**

**SRM RFx No: 8000018534 Dated: 28.10.2021**

**Due on 13.11.2021 13:00:00**

**Dear Sir/Madam,**

**SUB: TECHNICAL BID FOR 19" Rack mountable foldable display KB**

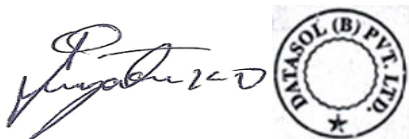
With reference to the above SRM enquiry, we are pleased to submit our techno-commercial bid for your kind perusal.

We hope our offer is in line with your requirements. However, please feel free to contact the undersigned in case you need any further clarifications or assistance in this regard.

Thanking you and assuring our best services and co-operation at all times.

Yours truly,

For **DATASOL (B) PVT LTD**



**(JAYANTH KV)**

Email : [jayantha@datasolindia.com](mailto:jayantha@datasolindia.com)

Cell : +91-9606400437


Regd Office: **M/s Datasol (B) Private Limited**  
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 Inspiration, Innovation & Incubation	<b>QTN No.</b>	DBPLHQBELSI9266002021
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## TECHNICAL COMPLIANCE CHART


SL No	BEL Specification		Compliance with Remarks
	<b>Technical Specifications of 19" Rack mountable foldable display KB (BEL P/N: 480776110168)</b>		<b>Datasol Make: DSL-rKVM18-88TP-AC</b>
	<b>ELECTRICAL SPECIFICATIONS</b>		
1	<b>System Configuration</b>	Foldable Display with keyboard & touch pad for I/F with workstation CPU through VGA & DP	Complied
2	<b>Diagonal</b>	18.5"/19" LCD with LED back light	18.5" LCD with LED Backlight
3	<b>Mounting mechanism</b>	19" rack mountable with rack mounting Kit	Complied
4	<b>Resolution</b>	Min.1920 x 1080(16:9 Aspect Ratio)	Complied
5	<b>Brightness</b>	500 cd/m2	Complied
6	<b>View Angle</b>	89/89 (H) ; 89/89 (V) (Typ )	Complied
7	<b>Contrast Ratio</b>	1000: 1 (Typ.)	Complied
8	<b>Display colors</b>	Minimum 16.2 million colors	Complied
9	<b>Display Interface</b>	One VGA and one DP	Complied
10	<b>Keyboard and Touch pad</b>	Rugged Keyboard with backlight silicone rubber Keys and touch pad with left right buttons. Should be compatible with workstation CPU (Intel 17 10th gen or above)	Complied
11	<b>Keyboard and Touchpad I/F</b>	Minimum 87 keys with touchpad. Touchpad is located at bottom middle of the keyboard	Complied
12	<b>Keyboard and Touchpad I/F</b>	USB	Complied
13	<b>Connectors</b>	<ul style="list-style-type: none"> <li>D38999 series Circular connectors for Power ilp</li> <li>VGA &amp; DP port with locking connectors or specify any MIL grade connector.</li> <li>USB Circular connector for keyboard and touch pad</li> <li>All connector should have dust caps with chain</li> </ul>	Complied Complied Complied Complied
14	<b>Accessories</b>	<ul style="list-style-type: none"> <li>19" rack mounting kit with proper sliding mechanism. One set of mating connectors for all the connectors mounted on foldable display</li> <li>One set of mating cables (length. 1 5m) with proper back shell sleeves and dust caps for all the connector mounted on the foldable display</li> </ul>	Complied Complied
15	<b>Power Supply</b>	Single Phase AC 230V +/- 10%, 50Hz +/- 5Hz	Complied
16	<b>Environmental Specifications</b>	As per Annexure -'1	Complied, Design to Meet. Refer Note 2
	<b>MECHANICAL SPECIFICATIONS</b>		
1	<b>Size</b>	19" rack mountable	Complied
2	<b>Height</b>	Standard 2U (Max)	Complied
3	<b>Slides</b>	Provision for fixing Slides to be provided.	Complied Refer Note 2 & 3
4	<b>Keyboard Tray</b>	<ul style="list-style-type: none"> <li>Minimum 87 keys with touchpad' Touchpad is located at bottom middle of the keyboard</li> <li>Keyboard with touch pad panel should be detachable and replaceable for maintenance purpose if in case of failure.</li> </ul>	Complied
5	<b>Color</b>	RAL7035(Light grey), Mat Finish	Complied

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	<b>PR Terms and Conditions for the BEL Part Numbers: 4807761 10168</b>	<b>Compliance with Remarks</b>
<b>1</b>	Vendor should supply the items as per the vendor reference meeting the specifications (Both Technical and Environmental at Annexure - 1) provided in the RFP.	Complied and design to Meet
<b>2</b>	Deliver schedule: 6 Months ARO	Complied
<b>3</b>	ATP should be prepared by the supplier and obtain the approval from the authorized representative from BEL within 60 days ARO by the supplier	Complied
<b>4</b>	inspection. Testing and Acceptance: It is the responsibility of the vendor to carry out physical inspection and Acceptance testing as per the approved ATP in the presence of Reps from BEL. Supplier should intimate to M/s BEL about the inspection schedules 30 working days i advance before delivery date. ESS should be conducted by the supplier at their premises in the presence of representative from BEL.	Complied
<b>5</b>	Documentation: Each item should be supplied with one set of documentation in both hard and soft (digitized) copies consisting of user hand book and Technical Manual.	Complied
<b>6</b>	Support: Supplier should provide support during system integration testing and Factory acceptance Testing (FAT).	Complied
<b>7</b>	Training: The supplier should provide both operator and maintenance training for user representatives at BEL, Hyderabad	Complied
<b>8</b>	Supplier should extend support to BEL during Pre-delivery inspection of the items supplied by the supplier to the End User at BEL	Complied, At BEL Hyderabad only
<b>9</b>	Warranty: 36 months from the date of delivery Supplier should maintain sufficient spares to keep the down time of the system should not be more than 15 days during warranty period.	Complied
<b>10</b>	BEL Pat Number should be labeled on all Parts supplied by the supplier	Complied
<b>11</b>	MTBF details should be provided within 60days ARO	Complied

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Supplier should provide compliance to all the following terms and conditions		Compliance with Remarks
<b>a</b>	Point to point compliance to be provided for all the points in technical document including TERMS & CONDITIONS which is attached in the EXTERNAL FOLDER of TECHNICAL RFX OF THISBID. No response to any of the points will be considered as Non-compliance	OK
<b>b</b>	Technical proposal should contain only technical details. There should not be any price details in technical proposal. Violation of the same will leads to bid rejection	OK
<b>c</b>	Supplier should attach price bid (without price) in technical response. There should not be any price in technical proposal. Violation of the same will leads to bid rejection	OK
<b>TERMS AND CONDITIONS: 8000018534</b>		
<b>1</b>	Supplier has to provide OEM authorization letter for authorized/channel partner	Datasol is the product designer & OEM for this product (MAKE-IN-INDIA)
<b>2</b>	No alternate item is acceptable. Items are acceptable exactly as per MPN only. If alternate is quoted, quote may not be considered. The items should be of current year production or later.	OK
<b>3</b>	L1 will be considered based on individual items, not by grouping of all items.	OK
<b>4</b>	Please provide the GST NO, if registered along with HSN codes for the subjected items. Also indicate the registration of GST with composition scheme (or) without composition scheme.	OK
<b>5</b>	Non-GST registered vendors, may please indicate the details in quote.	OK
<b>6</b>	If you require end user certificate and export license if any please indicate the same along with bid	OK
<b>7</b>	Required delivery schedule: Within 6 months ARO.	OK
<b>8</b>	Payment term: 90% within 30 days after receipt & acceptance at BEL-HYDERABAD, balance 10% against submission of PBG.	OK
	PBG: PBG shall be submitted for 3% of order value and valid till warranty period, with a claiming period of minimum 12 months.	OK
<b>9</b>	Warranty: 36 months from the date of delivery	OK
	Warranty period for the specific defective item will get extended by the period equivalent to the time taken for defect rectification.	OK
<b>10</b>	Product Support: As per attached technical document	Complied, refer our technical compliance
<b>11</b>	LD: Standard LD clause is applicable as per BEL Purchase procedures	OK
<b>12</b>	Supplier should provide OEM COCs, along with the items	COC will be provided
<b>13</b>	Rejection Clause: In case of rejection during inward Goods Inspection and Failure during warranty period, vendor will arrange for the replacement at the earliest date and bear the to and fro freight and Insurance Charges.	OK
<b>14</b>	Please submit quote with Inco terms as FCA/FOR, BEL -HYDARABAD	FOR BEL Hyderabad
<b>15</b>	Supplier has to provide OEM authorization letter for authorized/channel partner	Datasol Make


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## TECHNO-COMMERCIAL BID

SL. No	ITEM DESCRIPTION	UNIT PRICE IN INR	MOQ QTY	TOTAL PRICE IN INR
1.	<b>BEL Part No 480776110168</b> <b>Datasol Make Part No DSL-rKVM18-88TP-AC</b> <ul style="list-style-type: none"> <li>19" Rackmount, 2U Height</li> <li>18.5" Diagonal LCD Display LED backlight</li> <li>87 Keys backlight Keyboard with Touchpad</li> <li>Pane Mount Connectors <ul style="list-style-type: none"> <li>1 x D38999-20WA-98PN (Power Input)</li> <li>1 x DP Connector</li> <li>1 x VGA DSUB Connector</li> <li>1 x USB FTV 21G (USB) (Keyboard &amp; Mouse)</li> <li>Dust Cap for the above</li> </ul> </li> <li>ESS Test</li> </ul>	XXXX	10 Nos	XXXX
	<b>Mating Connector Only</b> <ul style="list-style-type: none"> <li>1 x D38999-26WA-98SN (Power)</li> <li>1 x DP Connector</li> <li>1 x VGA DSUB Connector</li> <li>1 x USB FTV 6G (USB) (Keyboard &amp; Mouse)</li> </ul>			
	<b>Mating Connector with 1.5meter cable (Test Cables)</b> (One end panel mating connector and other end normal connectors) with Plastic Cap. <ul style="list-style-type: none"> <li>1 x D38999-26WA-98SN with 1.5-meter cable with another end normal commercial 3-pin AC Plug</li> <li>1 x DP Connector with 1.5-meter cable with another end normal DP commercial connector</li> <li>1 x VGS DSUB with 1.5-meter cable with another end DSUB connector</li> <li>1 x USB FTV 6G (USB) with 1.5-meter cable with another end normal Commercial USB connector</li> </ul>			

**Note:**

1. Rack mount Slides cost are not included in the above quoted prices. Only Provision is provided in the chassis to fit the slides.
2. QT & EMI/EMC charges are not included in the above quoted prices. Quoted Product is design to meet only.
3. ESS Test Cost is included in the above quoted prices.

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#### 4. TERMS AND CONDITIONS IN INR (₹) CURRENCY

• <b>PRICE</b>	Quoted prices are F.O.R, BEL-HYD. Quoted prices are valid only when the MOQ quantity are ordered
• <b>PAYMENT</b>	100% payment within 30 days from the date of supply of item.
• <b>TAX</b>	18% IGST or as applicable at the time of delivery
• <b>DELIVERY</b>	06 Months from the date of PO
• <b>WARRANTY</b>	36 months from the date of delivery. Warranty is applicable only for manufacturing defects.
• <b>VALIDITY</b>	30 days from the date of proposal
• <b>PACKAGE</b>	As Per Company Standard
• <b>PBG</b>	3% of order value
• <b>GST No</b>	29AABCD3169P1Z3
• <b>PAN NO</b>	AABCD3169P
• <b>MSME / SSI</b>	290201106797
• <b>RTGS Details</b>	<b>Bank A/c No:</b> 31163293976 <b>Bank:</b> State Bank of India; Branch: SME Kumara Park
• <b>Kindly Place Your Confirmed Order In Favour Of:</b>	<b>M/s DATASOL (B) PVT LTD(VENDOR CODE:DA0066)</b> No: 793, "Datasol House", 1st Floor, 17 <sup>th</sup> Cross, Vyalikaval Housing Society, Behind BEL Corporate office Nagawara, Bengaluru- 560 045