

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE  
SATISH DHAWAN SPACE CENTRE SHAR SRIHARIKOTA (SDSC SHAR)  
NELLORE**

**Tender for Safety Relief Valves**

**Bids to be submitted online**

**Tender No.: SDSC SHAR/LSSF PURCHASE/SH202100051801 dated 31-12-2021**

## A. Tender Details

Tender No :	<b>SDSC SHAR/LSSF PURCHASE/SH202100051801</b>
Tender Date :	<b>31-12-2021</b>
Tender Classification:	<b>GOODS</b>
Purchase Entity :	<b>LSSF PURCHASE</b>
Centre :	<b>SATISH DHAWAN SPACE CENTRE SHAR SRIHARIKOTA (SDSC SHAR)</b>

## Procurement of Safety Relief Valves

We are proposing to invite Tenders in Two Parts viz., Part-I Techno and Commercial & Part-II Price.

All Tenderers are requested to follow carefully the following instructions before preparing their offer.

### 1. PART- I- TECHNO COMMERCIAL BID -

- (1) This part should contain detailed Specifications of the items quoted by you along with Technical Literature and Leaflets if any.
- (2) All the Commercial terms and Conditions applicable also should be indicated separately under separate heads.
- (3) The Commercial terms such as delivery terms, delivery period, payment terms, warranty, validity of the offer, Installation & Commissioning, Duties and Taxes etc shall come into this.
- (4) Either Technical Specifications or Terms & Conditions as above should be very clearly reflected items wise with reference to the items called for in the tender.
- (5) Please note that Prices should not be indicated in this part.
- (6) Any deviations from the Technical Specifications and Commercial Terms shall be indicated separately.

2. PART II PRICE BID

(1) The prices applicable for the items, item wise in response to the tender shall come into this part.

(2) Tender shall indicate very clearly item wise prices with reference to their Technical Offer.

Note: PLEASE NOTE THAT THE OFFERS SUBMITTED CONTRACTORY TO ABOVE INSTRUCTIONS WILL BE LIABLE FOR REJECTION. PLEASE ENSURE OFFERS ARE SUBMITTED WITHIN THE DUE DATE

### **A.1 Tender Schedule**

Bid Submission Start Date : **31-12-2021 12:30**

Bid Clarification Due Date : **18-01-2022 16:00**

Bid Submission Due Date : **27-01-2022 16:00**

Bid Opening Date : **28-01-2022 14:30**

Price Bid Opening Date : **28-02-2022 14:30**

## **B. Tender Attachments**

### **Technical Write-up/Drawings**

**Document : Annexure-A**

**Document : Table-2**

**Document : Annexure-B**

**Document : QAP Table-5**

**Document : Table-4**

**Document : Table-3**

**Document : Table-1**

### **Instructions To Vendors**

## C. Bid Templates

### C.1 Technical Bid - Safety Relief Valves

#### 1. SAFETY RELIEF VALVE

Set pressure: 4.5 bar, Size: 50x150# - 80x150#, Bellow Sealed

#### Item specifications for SAFETY RELIEF VALVE

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet	50x150# Flanged RF X 80x150# Flanged RF	Yes / No / Explain		
3	SET PRESSURE	4.5 bar(g)	Yes / No / Explain		
4	Type	Bellow Sealed	Yes / No / Explain		
5	Capacity	3000 Nm3/Hr	Yes / No / Explain		
6	Fluid & Molecular. Wt	N2O4 vapour + GN2 - 92	Yes / No / Explain		

[Document : Data Sheet](#)

#### 2. SAFETY RELIEF VALVE

Set pressure: 4.0 bar, Size: 40x150# - 50x150# Bellow Sealed

#### Item specifications for SAFETY RELIEF VALVE

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of Construction	316/CF8M	Yes / No / Explain		
2	Inlet x Outlet	40NBx150# Flanged RF X 50NBx150#Flanged RF	Yes / No / Explain		
3	Set pressure	4.0 Bar(g)	Yes / No / Explain		

4	Type	Bellow Sealed	Yes / No / Explain		
5	Flow Capacity	500 Nm3/Hr	Yes / No / Explain		
6	Fluid & Molecular weight	N2O4 Vapour + GN2 - 92	Yes / No / Explain		

**Document : Data Sheet**

**3. SAFETY RELIEF VALVE**

**Set pressure: 4.0 bar, Size: 25x150# - 50x150# Bellow Sealed**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of Construction	316/CF8M	Yes / No / Explain		
2	Inlet x Outlet	25NBx150# Flanged RF X 50NBx150# Flanged RF	Yes / No / Explain		
3	Set pressure	4.0 Bar(g)	Yes / No / Explain		
4	Type	Bellow Sealed	Yes / No / Explain		
5	Flow Capacity	400 Nm3/Hr	Yes / No / Explain		
6	Fluid & Molecular weight	N2O4 Vapour + GN2 - 92	Yes / No / Explain		

**Document : Data Sheet**

**4. SAFETY RELIEF VALVE**

**Set pressure: 44.0 bar, Size: 25x300# - 50x150# Conventional**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of Construction	316/CF8M	Yes / No / Explain		

2	Inlet x Outlet	25x300# Flanged RF X 50x150# Flanged RF	Yes / No / Explain		
3	Set pressure	44.0 Bar(g)	Yes / No / Explain		
4	Type	Conventional	Yes / No / Explain		
5	Flow Capacity	1000 Nm3/Hr	Yes / No / Explain		
6	Fluid & Molecular weight	Nitrogen gas - 28	Yes / No / Explain		

**Document : Data Sheet**

### 5. SAFETY RELIEF VALVE

**Set pressure: 8.8 bar, Size: 25x150# - 50x150# Conventional**

#### Item specifications for SAFETY RELIEF VALVE

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of Construction	316/CF8M	Yes / No / Explain		
2	Inlet x Outlet	25NBx150# Flanged RF X 50NBx150# Flanged RF	Yes / No / Explain		
3	Set pressure	8.8 Bar(g)	Yes / No / Explain		
4	Type	Conventional	Yes / No / Explain		
5	Flow Capacity	500 Nm3/Hr	Yes / No / Explain		
6	Fluid & Molecular weight	Nitrogen - 28	Yes / No / Explain		

**Document : Data Sheet**

### 6. SAFETY RELIEF VALVE

**Set pressure: 6.5 bar, Size: 40x150# - 50x150# Conventional**

#### Item specifications for SAFETY RELIEF VALVE

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of Construction	316/CF8M	Yes / No / Explain		
2	Inlet x Outlet	40NBx150# Flanged RF X 50x150# Flanged RF	Yes / No / Explain		
3	Set pressure	6.5 Bar(g)	Yes / No / Explain		
4	Type	Conventional	Yes / No / Explain		
5	Flow Capacity	1000 Nm3/Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Nitrogen gas - 28	Yes / No / Explain		

**Document : Data Sheet**

**7. SAFETY RELIEF VALVE**

**Set pressure: 33.0 bar, Size: 25x300# X 50x150# Conventional**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of Construction	316/CF8M	Yes / No / Explain		
2	Inlet x Outlet	25NBx300# Flanged RF X 50NBx150# Flanged RF	Yes / No / Explain		
3	Set pressure	33.0 Bar(g)	Yes / No / Explain		
4	Type	Conventional	Yes / No / Explain		
5	Flow Capacity	1000 Nm3/Hr	Yes / No / Explain		
6	Fluid & Molecular weight	Nitrogen gas - 28	Yes / No / Explain		

**Document : Data Sheet**

**8. SAFETY RELIEF VALVE**

**Set pressure: 22.5 bar, Size: 25x300# - 50x150# Conventional**



### Item specifications for SAFETY RELIEF VALVE

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of Construction	316/CF8M	Yes / No / Explain		
2	Inlet x Outlet	25NBx300# Flanged RF X 50NBx150# Flanged RF	Yes / No / Explain		
3	Set pressure	22.5 Bar(g)	Yes / No / Explain		
4	Type	Conventional	Yes / No / Explain		
5	Flow Capacity	1000 Nm3/Hr	Yes / No / Explain		
6	Fluid & Molecular weight	Nitrogen gas - 28	Yes / No / Explain		

[Document : Data Sheet](#)

### 9. SAFETY RELIEF VALVE

**Set pressure: 7.7 bar, Size: 25x150# - 50x150# Conventional**

### Item specifications for SAFETY RELIEF VALVE

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction:	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	25x150# Flanged RF X 50x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	7.7 bar(g)	Yes / No / Explain		
4	Type:	Conventional	Yes / No / Explain		
5	Capacity:	700 Nm3/Hr	Yes / No / Explain		
6	Fluid & Molecular weight	Nitrogen gas - 28	Yes / No / Explain		

[Document : Data Sheet](#)

## 10. SAFETY RELIEF VALVE

Set pressure: 5.5 bar, Size: 40x150# - 65x150# Bellow Sealed

### Item specifications for SAFETY RELIEF VALVE

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction:	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	40x150# Flanged RF X 65x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	5.5 bar(g)	Yes / No / Explain		
4	Type:	Bellow Sealed	Yes / No / Explain		
5	Capacity:	1000 Nm3/Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Nitrogen gas - 28	Yes / No / Explain		

[Document : Data Sheet](#)

## 11. SAFETY RELIEF VALVE

Set pressure: 5.0 bar, Size: 40x150# - 50x150# Bellow Sealed

### Item specifications for SAFETY RELIEF VALVE

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction:	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	40x150# Flanged RF X 65x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	5.0 bar(g)	Yes / No / Explain		
4	Type:	Bellow Sealed	Yes / No / Explain		
5	Capacity:	500 Nm3/Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	UH-25 vapour + GN2 - 28	Yes / No / Explain		

**12. SAFETY RELIEF VALVE**

**Set pressure: 11.0 bar, Size: 40x150# - 50x150# Conventional**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction:	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	40x150# Flanged RF X 50x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	11.0 bar(g)	Yes / No / Explain		
4	Type:	Conventional	Yes / No / Explain		
5	Capacity:	1000 Nm3/Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Nitrogen gas - 28	Yes / No / Explain		

**13. SAFETY RELIEF VALVE**

**Set pressure: 11.0 bar, Size: 25x150# - 50x150# Conventional**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction:	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	25x150# Flanged RF X 50x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	11.0 bar(g)	Yes / No / Explain		
4	Type:	Conventional	Yes / No / Explain		

5	Capacity:	500 Nm <sup>3</sup> /Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Nitrogen gas - 28	Yes / No / Explain		

**Document : Data Sheet**

**14. SAFETY RELIEF VALVE**

**Set pressure:11.0 bar, Size:50x150# - 80x150# Conventional**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	50x150# Flanged RF X 80x150# Flanged RF	Yes / No / Explain		
3	Set Presure	11.0 bar(g)	Yes / No / Explain		
4	Type:	Conventional	Yes / No / Explain		
5	Capacity:	70 m <sup>3</sup> /Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Water - 18.01	Yes / No / Explain		

**Document : Data Sheet**

**15. SAFETY RELIEF VALVE**

**Set pressure: 11.0 bar, Size:25x150# - 50x150# Conventional**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet	25x150# Flanged RF X 50x150# Flanged RF	Yes / No / Explain		

3	SET PRESSURE	11.0 bar(g)	Yes / No / Explain		
4	Type	Conventional	Yes / No / Explain		
5	Capacity	20 m3/Hr	Yes / No / Explain		
6	Fluid & Molecular. Wt	Water - 18.01	Yes / No / Explain		

**Document : Data Sheet**

**16. SAFETY RELIEF VALVE**

**Set pressure: 6.5 bar, Size: 40x150# - 80x150# Conventional**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	40x150# Flanged RF X 80x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	6.5 bar(g)	Yes / No / Explain		
4	Type:	Conventional	Yes / No / Explain		
5	Capacity:	35 m3/Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Water - 18.01	Yes / No / Explain		

**Document : Data Sheet**

**17. SAFETY RELIEF VALVE**

**Set pressure: 44.0 bar, Size: 15x300# - 25x150# Conventional**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		

2	Inlet x Outlet:	15x300# Flanged RF X 25x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	44 bar(g)	Yes / No / Explain		
4	Type:	Conventional	Yes / No / Explain		
5	Capacity:	1450 N.m3/Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Nitrogen Gas- 28	Yes / No / Explain		

[Document : Data Sheet](#)

### 18. SAFETY RELIEF VALVE

**Set pressure: 6.6 bar, Size: 15x150# - 25x150# Conventional**

#### Item specifications for SAFETY RELIEF VALVE

Sl No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	15x150# Flanged RF X 25x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	6.6 bar(g)	Yes / No / Explain		
4	Type:	Conventional	Yes / No / Explain		
5	Capacity:	150 Nm3/Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Nitrogen Gas- 28	Yes / No / Explain		

[Document : Data Sheet](#)

### 19. SAFETY RELIEF VALVE

**Set pressure: 16.5 bar, Size: 25x150# - 50x150# Conventional**

#### Item specifications for SAFETY RELIEF VALVE

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	25x150# Flanged RF X 50x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	16.5 bar(g)	Yes / No / Explain		
4	Type:	Conventional	Yes / No / Explain		
5	Capacity:	840 Nm <sup>3</sup> /Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Air- 28.01	Yes / No / Explain		

**Document : Data Sheet**

**20. SAFETY RELIEF VALVE**

**Set pressure: 11.0 bar, Size: 20x150# - 25x150# Conventional**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	20x150# Flanged RF X 25x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	11.0 bar(g)	Yes / No / Explain		
4	Type:	Conventional	Yes / No / Explain		
5	Capacity:	370 Nm <sup>3</sup> /Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Air- 28.01	Yes / No / Explain		

**Document : Data Sheet**

**21. SAFETY RELIEF VALVE**

**Set pressure: 3.5 bar, Size: 25x150# - 40x150# Conventional**

## Item specifications for SAFETY RELIEF VALVE

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	25x150# Flanged RF X 40x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	3.5bar(g)	Yes / No / Explain		
4	Type:	Conventional	Yes / No / Explain		
5	Capacity:	370 Nm <sup>3</sup> /Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Air- 28.01	Yes / No / Explain		

[Document : Data Sheet](#)

## 22. SAFETY RELIEF VALVE

**Set pressure: 17.2 bar, Size: 25x150# - 40x150# Conventional**

## Item specifications for SAFETY RELIEF VALVE

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	25x150# Flanged RF X 40x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	17.2 bar(g)	Yes / No / Explain		
4	Type:	Conventional	Yes / No / Explain		
5	Capacity:	900 Nm <sup>3</sup> /Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Air- 28.01	Yes / No / Explain		

[Document : Data Sheet](#)

## 23. SAFETY RELIEF VALVE



**Set pressure: 1.9 bar, Size: 40x150# - 80x150# Conventional**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	40x150# Flanged RF X 80x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	1.9 bar(g)	Yes / No / Explain		
4	Type:	Conventional	Yes / No / Explain		
5	Capacity:	900 Nm <sup>3</sup> /Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Air- 28.01	Yes / No / Explain		

**Document : Data Sheet**

**24. SAFETY RELIEF VALVE**

**Set pressure: 7.2 bar, Size: 25x150# - 50x150# Conventional**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	25x150# Flanged RF X 50x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	7.2 bar(g)	Yes / No / Explain		
4	Type:	Conventional	Yes / No / Explain		
5	Capacity:	640 Nm <sup>3</sup> /Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Air- 28.01	Yes / No / Explain		

**Document : Data Sheet**

**25. SAFETY RELIEF VALVE**

**Set pressure: 17.0 bar, Size: 25x300# - 50x150# Conventional**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	25x300# Flanged RF X 50x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	17 bar(g)	Yes / No / Explain		
4	Type:	Conventional	Yes / No / Explain		
5	Capacity:	790 Nm <sup>3</sup> /Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Air- 28.01	Yes / No / Explain		

**Document : Data Sheet**

**26. SAFETY RELIEF VALVE**

**Set pressure: 22.5 bar, Size: 25x300# - 50x150# Bellow Sealed**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	25x300# Flanged RF X 50x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	22.5 bar(g)	Yes / No / Explain		
4	Type:	Bellow Sealed	Yes / No / Explain		

5	Capacity:	1000 Nm3/Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	N2O4 Vapour + GN2- 92	Yes / No / Explain		

**Document : Data Sheet**

**27. SAFETY RELIEF VALVE**

**Set pressure: 20.5 bar, Size: 25x300# - 50x150# Bellow Sealed**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	25x300# Flanged RF X 50x150# Flanged RF	Yes / No / Explain		
3	Set Pressure	20.5 bar(g)	Yes / No / Explain		
4	Type:	Bellow Sealed	Yes / No / Explain		
5	Capacity:	1000 Nm3/Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	N2O4 Vapour + GN2 - 92	Yes / No / Explain		

**Document : Data Sheet**

**28. SAFETY RELIEF VALVE**

**Set pressure: 4.4 bar, Size: 15x150# - 25x150# Conventional**

**Item specifications for SAFETY RELIEF VALVE**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Material of construction	SS316/CF8M	Yes / No / Explain		
2	Inlet x Outlet:	15x150# Flanged RF X 25x150# Flanged RF	Yes / No / Explain		

3	Set Pressure	4.4 bar(g)	Yes / No / Explain		
4	Type:	Conventional	Yes / No / Explain		
5	Capacity:	150 Nm <sup>3</sup> /Hr	Yes / No / Explain		
6	Fluid & Molecular Weight	Nitrogen Gas - 28	Yes / No / Explain		

**Document : Data Sheet**

**Common Specifications (Applicable for all items)**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	The following tables/annexures are applicable towards the scope of supply:	Table-1: Bid evaluation Criteria Table-2: Minimum Qualification Criteria Table-3: General terms & conditions Table-4: Technical Specifications Table-5: Indicative Quality Assurance Plan (QAP) Annexure-A: Data sheets for design calculations	Yes / No / Explain		
2	Vendor evaluation will be carried out by our expert team to evaluate the vendor for both technical and financial capabilities before the opening of price bids.	To be accepted by the bidder	Yes / No / Explain		
3	The supplier shall submit the below details along with the bid and also during the vendor evaluation for review and acceptance.	No additional charges will be paid for the tests conducted during vendor evaluation	Yes / No / Explain		

4	<p>a)Purchase orders of SS safety relief valves executed for past 3 years.</p> <p>b)The source of springs and bellows in SRVs.</p> <p>c) The resilient reports/test certificates of springs &amp; bellows duly approved by NABL approved laboratories</p>	To be confirmed and proofs to be submitted	Yes / No / Explain		
5	<p>d)The details of bought out items and their % in total SRV cost.</p> <p>e)The details of SRV test facilities available and their compliance with codes/standards.</p>	To be confirmed and proofs to be submitted	Yes / No / Explain		
6	f) The details of Lapping machines available and procedure followed for lapping	To be confirmed and proofs to be submitted	Yes / No / Explain		
7	<p>g)Type test certificates for the SS Safety Relief Valves.</p> <p>h)Sources of raw material/castings and quality checks conducted before procurement</p>	To be confirmed and proofs to be submitted	Yes / No / Explain		

8	<p>i)Codes and standards followed for the manufacture of SRVs.</p> <p>j)Approvals if any obtained from TPI/CCoE/PE SO for the valves</p>	To be confirmed and proofs to be submitted	Yes / No / Explain		
9	Stage wise inspection will be carried out (if required) to assess the manufacturing process and to evaluate the testing procedures.	The supplier shall submit detailed mile stones of production process and inform the status of manufacturing time to time to the purchaser to carry out stage wise inspection after the release of PO.	Yes / No / Explain		
10	The scope of inspection shall be as per QAP (Quality Assurance Plan) mentioned as per Table-5. However, the supplier shall submit detailed QAP after the release of PO for approval.	To be accepted by the bidder	Yes / No / Explain		
11	General Terms and Conditions	Offers shall be submitted in TWO-PARTS as per the details given below:	Yes / No / Explain		
12	<p>a) Part-I – Techno-commercial Bid-indicating technical and commercial conditions.</p> <p>b) Part-II – Price Bid as seen in Main view-Bid form.</p>	Prices shall not be indicated in technical bid.	Yes / No / Explain		
13	The offers submitted in violation to above instructions will be liable for rejection.	To be accepted by the bidder	Yes / No / Explain		

14	The following details shall be furnished/to be confirmed in Techno-commercial Bid:	Confirmation shall be provided for all the technical specifications/terms/conditions/requirements given in the enquiry.	Yes / No / Explain		
15	Deviations from the specifications/terms/conditions/requirements if any, shall be clearly written against it.	Any deviation/deviations which are not written against the technical specification/term/condition/requirement and given elsewhere in the tender enquiry will not be recognized and the same is/are treated as null and void.	Yes / No / Explain		
16	Any willful attempt by the Bidders to camouflage the deviations by giving them in the covering letter or in any other documents that are enclosed may result/render the Bid itself non-responsive.	To be accepted by the bidder	Yes / No / Explain		
17	Exclusions, if any from scope of supply shall also be clearly indicated in the offer.	To be submitted by the bidder	Yes / No / Explain		
18	Supplier shall submit all the technical details (catalogues, typical GA drawings with BOM, offered model numbers etc) of the safety relief valves along with the offer. Offers without above details will not be considered.	To be submitted by the bidder	Yes / No / Explain		

19	Suppliers shall strictly quote for metal to metal seat configuration.	To be submitted by the bidder	Yes / No / Explain		
20	Supplier needs to furnish the details related to commercial terms indicating payment terms, details of bank guarantees.	To be submitted by the bidder	Yes / No / Explain		
21	Supplier shall provide warranty (on material of construction and also on performance of the items in line with the specifications) for the items (including the bought out items) supplied for a period of 12 months from the date of supply.	The necessary rectification/replacement of the items/components shall be done by the supplier without any cost. Handling and transportation of the items/components between purchaser's and supplier's premises shall also be done by supplier. Supplier shall confirm the same in the offer itself.	Yes / No / Explain		
22	Basis of awarding of purchase order:	Item wise lowest landed cost offered will be taken as the basis for placement of purchase order for the items. Hence, department reserves the right to split the purchase order among the suppliers based on the most technically suitable lowest offer for each category meeting department specification. Hence, supplier shall quote the unit costs strictly inclusive of charges for testing, packing and transportation to SHAR.	Yes / No / Explain		



23	Since, unit costs shall strictly be inclusive of charges for testing, packing and transportation to SHAR as applicable, no extra charges will be paid towards testing, packing and transportation to SHAR for the items under that category.	To be accepted by the bidder	Yes / No / Explain		
24	Towards this, the bidder/supplier shall confirm their willingness to accept split order UN-CONDITIONALLY.	To be accepted by the bidder	Yes / No / Explain		
25	All the documents shall be duly signed and submitted. Bidder shall note that indication of price in the techno-commercial bid shall lead to dis-qualification of bid.	To be accepted by the bidder	Yes / No / Explain		
26	Scope of Supply	Supplier/bidder shall supply balanced bellow/conventional safety relief valves as per the (a) Specifications (b) QAP (given in table-5) (c) Design parameters and quantity as per indent and general specifications/conditions given in the following sections.	Yes / No / Explain		

27	Mode of dispatch of the items shall be clearly mentioned here.	Our delivery term is: FOR: SDSC SHAR SRIHARIKOTA.	Yes / No / Explain		
28	Duly filled & signed bid evaluation criteria as mentioned in the Table-1 & Minimum Qualification Criteria as mentioned in the Table-2.	To be uploaded duly signed and stamped	Yes / No / Explain		
29	Offer Validity: The validity of the offers / tenders should be 120 days from the date of opening of the tenders. Tenders with offer validity less than the period mentioned above, will not be considered for evaluation.	To be accepted by the bidder	Yes / No / Explain		

30	Taxes:	<p>For Inter State: As per Notification No.47/2017-Integrated Tax (Rate) Dt:14.11.2017 Issued by Ministry of Finance (Dept. of Revenue), SDSC SHAR is eligible to avail a reduced rate of IGST @ 5% for the procurements made by the Dept. of Space (DOS) being a public funded research Institution. Accordingly, SHAR will provide IGST Exemption Certificate.</p> <p>For Intra State: As per Notification No.45/2017- Central Tax (Rate) dated 14.11.2017 and Government of Andhra Pradesh Goods and Service Tax Act, 2017 (Act No.16 of 2017), G.O.MS.No.599, Dated: 12.12.2017 issued by Ministry of Finance (Dept. of Revenue), SDSC SHAR is eligible to avail a reduced rate of CGST/SGST @ 5% for the procurements made by the Dept. of Space (DOS) being a public funded research Institution. We will provide IGST exemption certificate.</p>	Yes / No / Explain		
31	Payment Terms :	Our standard payment terms will be 100% within 30 days after receipt and acceptance of the items at site. However, if party proposes advance payment, the following payment terms will be considered:	Yes / No / Explain		

32	30% of order value as advance against submission of Advance Bank Guarantee	Wherever advance payment is requested, Advance Bank Guarantee from any Nationalized Bank/Scheduled Bank should be furnished. In case of advance payments, after drawing the advance, if the party is not supplying the material within the delivery schedule, the total advance amount will be recovered and interest will also be levied as per the Prime Lending Rate of RBI plus 2% penal interest.	Yes / No / Explain		
33	b) 70% of order value against receipt & acceptance of items at SDSC SHAR and against Performance Bank Guarantee.	To be accepted by the bidder	Yes / No / Explain		
34	INCOME TAX & GST:	Income tax & GST at the prevailing rate as applicable from time to time shall be deducted, if applicable from the supplier's bills as per Income Tax Act, 1961, GST ACT 2017 and the rules there-under or any re-enactment or modifications thereof and a TDS certificate shall be issued	Yes / No / Explain		
35	Liquidated Damages:	In all cases, delivery schedule indicated in the Purchase Order/Contract is the essence of the contract and if the party fails to deliver the material within the delivery schedule, Liquidated Damages will be levied @ 0.5% per week or part thereof subject to a maximum of 10% of total order value.	Yes / No / Explain		

36	SECURITY DEPOSIT (SD):	3% value of the order shall be submitted with SDSC within 10 days from the date of Purchase Order towards security deposit in the form of Bank Guarantee (for 3% of order value On Rs. 100/- non-judicial stamp paper from a Nationalized/Schedule d bank) towards performance of the contract valid till completion of the contract period plus 60 days. (This will be returned by SDSC SHAR immediately on execution of the order satisfactorily as per order terms. If not, the SD will be forfeited). SD is Not required for landed cost below Rs. 5 lakhs.	Yes / No / Explain		
37	Performance Bank Guarantee:	Performance Bank Guarantee for 3% of the order value should be furnished in the form of Bank Guarantee from nationalized/scheduled bank or by Demand Draft valid till warranty period plus sixty days as claim period.	Yes / No / Explain		
38	APPLICABLE LAW AND JURISDICTION:	The laws of India shall govern this contract for the time being in force. The Courts of Andhra Pradesh, India only shall have jurisdiction to be with and decide any legal matters or disputes what so ever arising out of the contract.	Yes / No / Explain		

39	FORCE MAJEURE:	<p>Shall a part or whole work covered under this agreement be delayed due to reasons of Force Majeure circumstances such as, but not restricted to, flood, fire, earthquake, civil commotion, sabotage, explosion, epidemic, quarantine restriction, strike, lock-out, freight embargo, acts of the Government either in its sovereign or Contractual capacity, hostility, acts of public enemy and other acts of God as well as war or revolution, military operation, blockade, acts or actions of State authorities or any other circumstance beyond the control of the parties that have arisen after the conclusion of the present Purchase Order/Contract. In such circumstances, the time stipulated for the performance of an obligation under the Purchase Order/Contract may be extended by a period not in excess of the duration of such Force Majeure. The occurrence shall be notified by either party within reasonable time.</p>	Yes / No / Explain		
40	Arbitration:	<p>Disputes, if any, shall be settled mutually failing which it shall be referred to a one-man Arbitrator to be appointed by Director, SDSC SHAR in accordance with the Indian Arbitration and Conciliation Act 1996, whose decision shall be final and binding on both the parties.</p>	Yes / No / Explain		

41	The delivery period mentioned in the tender enquiry is with the stipulation that no credit will be given for earlier deliveries.	To be accepted by the bidder	Yes / No / Explain		
42	The Department will have the option to consider more than one source of supply and final orders will be given accordingly.	To be accepted by the bidder	Yes / No / Explain		
43	The bidders should note that conditional discounts would not have edge in the evaluation process of tenders.	To be accepted by the bidder	Yes / No / Explain		
44	Non-acceptance of any conditions wherever called for related to Guarantee/ Warranty, Advance Bank Guarantee, Performance Bank Guarantee, Liquidated damages are liable for disqualification .	To be accepted by the bidder	Yes / No / Explain		
45	The guarantee/warranty period shall reckon only from the date of receipt at our stores.	To be accepted by the bidder	Yes / No / Explain		

46	The specifications given by the Centre/Unit along with the tender enquiry are confidential and shall not be disclosed to any third party.	To be accepted by the bidder	Yes / No / Explain		
47	EXCLUSION OF TENDERS		-		
48	The following tenders shall be summarily rejected from the procurement process:	points 'a' to 'h' as below	Yes / No / Explain		
49	a. Tenders where the prices are disclosed in the commercial bid.	To be accepted by the bidder	Yes / No / Explain		
50	b. Unsolicited tenders from vendors.	To be accepted by the bidder	Yes / No / Explain		
51	c. The tenders which materially depart from the requirements specified in the tender document or which contain false information.	To be accepted by the bidder	Yes / No / Explain		
52	d. The tenders of vendors who have not agreed to furnish Performance Bank Guarantee.	To be accepted by the bidder	Yes / No / Explain		
53	e. The validity of the tenders is shorter than the period specified in the tender enquiry.	To be accepted by the bidder	Yes / No / Explain		



54	f. The tenders received from vendors or their agents or anyone acting on their behalf,	who have promised or given to any official of the Centre/Unit/Dept, a gratification in any form, or anything of value, so as to unduly influence the procurement process.	Yes / No / Explain		
55	g. The tenders received from vendors, who, in the opinion of the Centre/Unit, have a conflict of interest materially affecting fair competition.	To be accepted by the bidder	Yes / No / Explain		
56	h. If a firm quotes 'NIL' charges / consideration, the bid shall be treated as un-responsive and will not be considered.	To be accepted by the bidder	Yes / No / Explain		
57	Delivery schedule	The items as per purchase order shall be delivered within 6 months from the date of release of purchase order (which includes 2 weeks for the party to submit the data sheets, drawings, material test certificates as applicable, QAP etc. to department & 2 weeks for department's review & approval). The supplier shall confirm this delivery period Un-conditionally.	Yes / No / Explain		

58	Details/documents to be submitted upon purchase order placement for approval before commencement of fabrication:	GA drawings (showing detailed bill of materials), specification & sizing sheets in line with API 520/ASME SEC. VIII/equivalent for department's approval for commencing raw material procurement and fabrication. Material Test certificates of soft/non-metallic sealing materials used. Relevant certificates of conformance from manufacturer/supplier.	Yes / No / Explain		
59	Indicative QAP (Quality Assurance Plan) with the scopes of supplier, and department is given for reference.	Supplier shall submit the same without omitting any of the tests/checks indicated in it.	Yes / No / Explain		
60	The technical Bids forwarded by the Bidders will be technically evaluated by the Department with reference to the technical specifications, terms and conditions stipulated.	The Price Bids of only those Bidders will be opened whose Technical Bids would clear the technical evaluation.	Yes / No / Explain		
61	During evaluation, SDSC SHAR may request Bidder for any additional clarification/document on the bid, if required.	To be accepted by the bidder	Yes / No / Explain		
62	Bidder must provide the point by point compliance to the technical specifications in deviation table given.	To be accepted by the bidder	Yes / No / Explain		

63	Performance of Bidder on similar nature of works executed/ under execution will be taken into consideration before selecting the Bidder for opening his price bid	(as per minimum qualification criteria).	Yes / No / Explain		
64	SDSC SHAR reserves the right to reject any bid if not meeting the technical/commercial requirements and terms & conditions.	Such decisions by the SDSC SHAR shall bear no liability whatsoever consequent upon such decision.	Yes / No / Explain		
65	Please refer point 2.2.6 of Annexure -A for detailed criteria for offer evaluation and purchase order placement.	To be accepted by the bidder	Yes / No / Explain		
66	If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity,	the unit price will prevail and the total price will be corrected. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.	Yes / No / Explain		
67	Department reserves the right to split the scope of supply among the bidders based on technically suitable lowest offer for a category.	The bidders should accept this unconditionally.	Yes / No / Explain		

68	Department reserves the right to inspect the contractor shop floor/premises for evaluation, if required.	After evaluating the contractor, decision of the Department is final.	Yes / No / Explain		
69	Technical compliance to the specifications shall be vetted by the bidder.	To be accepted by the bidder	Yes / No / Explain		
70	The documents/certificates/reports as per 2.2.31 are to be submitted to the purchaser for approval for giving dispatch clearance:	To be accepted by the bidder	Yes / No / Explain		
71	Supplier must supply safety relief valves as per technical specifications and terms/conditions mentioned in this tender enquiry	To be accepted by the bidder	Yes / No / Explain		

72	For this procurement, bids from Class-I & class-II Local Suppliers are admissible.	Hence provisions contained in Public Procurement (Preference to Make in India), Order 2017 issued by Department for Promotion of Industry and Internal Trade (DIPP), Ministry of Commerce & Industries vide letter No. P-45021/2/2017-PP(BE-II) dated 04.06.2020 and subsequent amendment & directives shall be followed. Related to the above, the general terms and conditions to be followed by supplier (while submitting the offers) are given in the following section. The suppliers shall strictly adhere to these while submitting the offer.	Yes / No / Explain		
73	And bidder/supplier shall also be the MANUFACTURER OF THE STAINLESS STEEL SAFETY RELIEF VALVES (who are in this field for last five years) to quote for the tender.	Bids received from traders/manufacture's authorized agents will not be accepted.	Yes / No / Explain		

74	Supplier should have executed a purchase order involving design, manufacturing, testing and supply of Stainless Steel safety relief valves.	not less than 78 Lakh as a single order (or) at least 2 orders of worth 49 Lakh each (or) at least 3 orders of worth 39 Lakh each in the last 3 years ending with 31/03/20. The relevant purchase orders and corresponding confirmation certification from end user/s shall be provided in techno-commercial offer. Non submission of the same shall lead to disqualification of the offer	Yes / No / Explain		
75	Supplier shall provide solvency certificate from a scheduled bank for a value not less than 39 Lakhs.	proof to be uploaded	Yes / No / Explain		
76	Bidder's annual financial turnover shall be not less than 123 Lakhs per year during last three financial years ending with 31.03.2020	To be accepted by the bidder and proof to be uploaded	Yes / No / Explain		
77	The bidder shall submit Profit and Loss statements, balance sheet duly certified by the auditor for last three financial years ending with 31.03.2020	To be accepted by the bidder	Yes / No / Explain		

78	The firm must provide a self-declaration that there is no complaint/vigilance inquiry against them in any Govt. /Department /PSU and they have not been black listed by any Govt. Department/P SU.	To be accepted by the bidder	Yes / No / Explain		
79	Technical proposal of the bidder, which is not able to substantiate/satisfy the claims made by it with respect to the technical requirements laid down in this tender specifications, will be summarily rejected.	To be accepted by the bidder	Yes / No / Explain		
80	All the safety relief valves shall be supplied as per the data sheet and specifications	To be accepted by the bidder	Yes / No / Explain		
81	Castings shall be Solution Annealed as per ASTM A351 S11-1	To be accepted by the bidder	Yes / No / Explain		
82	Material of construction all parts shall be as per data sheet wherever it is not mentioned it should be of SS304/316. The supplier shall submit MTCs for all the items supplied	To be accepted by the bidder	Yes / No / Explain		

83	Fabrication/GA drawing and SRV data sheet containing sizing calculations, orifice size, capacity and other relevant data shall be sent to purchaser for approval before taking up the production	To be accepted by the bidder	Yes / No / Explain		
84	Proper care shall be taken while packing to avoid damage to nozzle and seat areas	To be accepted by the bidder	Yes / No / Explain		
85	All the valves shall be painted with high built epoxy paint of 150 micron DFT as these valves are to be used in saline atmosphere	To be accepted by the bidder	Yes / No / Explain		
86	Inspection:	The valves shall be inspected by the purchaser representative at the supplier's site as per the QAP prior to dispatch. The supplier shall inform the readiness of the material for inspection. All the necessary tools/instruments etc. required during inspection shall be provided by the supplier.	Yes / No / Explain		



87	Following documents to be sent along with consignments	MOC certificates of the items supplied. Detail drawing showing complete parts and components, dimensions, materials of construction, etc. Inspection reports. Valve data sheets. Guarantee certificates for minimum 18 months from the date of supply, or 12 months from date of commissioning whichever is earlier for safety relief valves	Yes / No / Explain		
88	Three copies of all the above documents shall be neatly bound and shall be submitted along with the material	To be accepted by the bidder	Yes / No / Explain		
89	Each valve should be fixed with SS tag which contains set pressure, material of construction, type, capacity, S.No. Year of manufacture and tag no. etc. The tag shall be rigidly fixed to the valve.	To be accepted by the bidder	Yes / No / Explain		
90	All the end connections and vent ports of the valves shall be closed with HDPE caps/plugs and suitably packed to avoid damage during transit	To be accepted by the bidder	Yes / No / Explain		
91	Acceptance of Indicative QAP	To be accepted by the bidder	Yes / No / Explain		

### Supporting Documents required from Vendor

**1. Signed and stamped copies of Table1 to Table-5, Annexure-A and SRV data sheets**

**2. Relevant catalogues, documents confirming to bid evaluation criteria**

5 additional documents can be uploaded by the vendor

## C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	The supplier shall accept all the terms and conditions of the indent	Yes / No / Explain	
2	The supplier shall confirm all the specifications pointwise.	Yes / No / Explain	
3	P & F charges, if any, please mention percentage Note: Please state Whether Quoted percentage is Extra or Inclusive, if not it will be treated as included in the quoted cost. Please note that in Two part tenders, only percentage should be mentioned otherwise those offers shall be summarily rejected.	Yes / No / Explain	
4	Please mention your GST registration details GST No. for SHAR- GSTIN: 37AAAGS1366J1Z1	Yes / No / Explain	
5	In case of Specific Brand items, Please provide Authorization certificate from OEM.	Yes / No / Explain	
6	Please specify whether you are a MSME if so please furnish the documentary evidence along with your offer. Vendors may please note that MSMEs are not exempted from the submission of security deposit.	Yes / No / Explain	

7	<p>As per Notification No. 05/2018 CUSTOMS Dtd. 25.01.2018 ISRO is eligible to reduced rate of customs duty @ 10.775% (CD@5% plus Surcharge@10% plus IGST@5%). In case of foreign component involved, We will provide Customs Duty Exemption Certificate in case of Import Orders/ imported supplies/ High Sea Sales. In this connection, tenderer has to provide the following.</p> <p>(i) Please indicate whether your rate is inclusive of this Customs duty @ 10.775% or extra.</p> <p>(ii) what would be the percentage of foreign exchange component you have considered in your quote.</p> <p>(iii) List of items with approximate quantities which require customs duty exemption certificate to be provided.</p> <p>Note: Please state Whether Quoted percentage is Extra or Inclusive, if not it will be treated as included in the quoted cost</p> <p>Please note that in Two part tenders, only percentage should be mentioned otherwise those offers shall be summarily rejected.</p>	Yes / No / Explain	
8	<p>Installation Charges, if any, (Please mention the percentage / amount). Note: Please state Whether Quoted percentage is Extra or Inclusive, if not it will be treated as included in the quoted cost</p> <p>Please note that in Two part tenders, only percentage should be mentioned otherwise those offers shall be summarily rejected.</p>	Yes / No / Explain	
9	<p>VALIDITY OF OFFER: - The validity of offers/tenders should be 120 days from the date of opening of the tenders. Tenders shorter than offer validity mentioned above will not be considered for evaluation.</p>	Yes / No / Explain	
10	<p>Delivery Term:- FOR : SDSC SRIHARIKOTA/SULLURUPETA In case of Foreign orders, FOB or FCA or EX-WORKS</p>	Yes / No / Explain	

11	<p>Freight charges, if any. If YES please mention the percentage / amount.</p> <p>Note: Please state Whether Quoted percentage is Extra or Inclusive, if not it will be treated as included in the quoted cost</p> <p>Please note that in Two part tenders, only percentage should be mentioned otherwise those offers shall be summarily rejected.</p>	Yes / No / Explain	
12	Delivery Period	Yes / No / Explain	
13	<p>Payment Term :-</p> <p>(1)100% payment shall be made through PFMS within 30 days of receipt and acceptance of the item at our site.</p> <p>(2) (a) 30% of order value as advance against submission of Advance Bank Guarantee</p> <p>b) 70% of order value against receipt &amp; acceptance of items at SDSC SHAR and against Performance Bank Guarantee.</p> <p>Wherever advance payment is requested, Advance Bank Guarantee from any Nationalized Bank/Scheduled Bank should be furnished. In case of advance payments, after drawing the advance, if the party is not supplying the material within the delivery schedule, the total advance amount will be recovered and interest will also be levied as per the Prime Lending Rate of RBI plus 2% penal interest.</p> <p>Wherever advance payments are requested by bidder, Interest will be loaded for advance payments, as per the prime lending rate of RBI and will be added to the landed cost for comparison purpose of bids</p>	Yes / No / Explain	
14	<p>Liquidated Damages (LD) :- Since delivery is the essence of this order, LD @ 0.5% per week or part thereof subject to a maximum of 10% of the order value for the delayed period of supply/ scope of work.</p>	Yes / No / Explain	

15	Warranty:- Warranty for the offered item shall be from the date of installation/acceptance of the item at our site for a minimum period of one year or as specified in the tender document.	Yes / No / Explain	
16	Performance Bank Guarantee (PBG) :- You have to submit a PBG from a Nationalised / Scheduled Bank for 3 % of the order value at the time of supply valid till the completion of warranty period plus 60 days towards claim period. OR 3 % OF THE ORDER VALUE SHALL BE HOLD TILL THE COMPLETION OF WARRANTY PERIOD.	Yes / No / Explain	
17	Security Deposit (SD) :- 3 % value of the order shall be deposited with SDSC within 10 days from the date of the Purchase Order towards security deposit in the form of Bank Guarantee towards performance of the Contract valid till completion of the contract period plus sixty days towards claim period. (This will be returned by SDSC immediately on execution of the order satisfactorily as per order terms. If not, the amount will be forfeited). NOT REQUIRED FOR LANDED COST BELOW RS.5 LAKHS.	Yes / No / Explain	
18	In case, if parties are unable to provide two separate BGs, i.e., one for SD & one for PBG, they can submit a combined BG for SD & PBG for 3 % of the Order value valid till the completion of total contractual obligation (i.e., Supply period plus warranty period plus 60 days). Please confirm.	Yes / No / Explain	
19	Insurance :- Being a Govt. Of India Dept., Insurance is not required at our cost. Please ensure the safe delivery of the ordered item with proper transport worthy packing.	Yes / No / Explain	
20	Validity of Offer :-  The validity of the offers / tenders should be 120 days from the date of opening of the tenders. Tenders shorter than offer validity mentioned above will not be considered for evaluation.	Yes / No / Explain	
21	Remarks if any	Yes / No / Explain	

22	<p>In case of foreign orders:  (a) Please specify whether any Export clearance is required.  (b) Please specify whether any agency commission is involved or not</p>	Yes / No / Explain	
23	<p>Special conditions against Indian Agents submitting quotations in Foreign Currency.  (a) Foreign Principals proforma invoice indicating the commission payable to the Indian Agent and nature of after sales service to be rendered by the Indian Agent.  (b) Copy of Agency agreement with the Foreign Principal, precise relationship between them and their mutual interest in the business.  (c) The enlistment of the Indian Agent with Director-General of Supplies &amp; Disposals under the Compulsory Registration Scheme of Ministry of Finance.</p>	Yes / No / Explain	
24	<p>Please provide valid/currently using E-mail Id &amp; Contact no. for seeking further clarifications if any</p>	Yes / No / Explain	

25	<p>For this procurement, bids from Class-I &amp; class-II Local Suppliers are admissible. Hence provisions contained in Public Procurement (Preference to Make in India), Order 2017 issued by Department for Promotion of Industry and Internal Trade (DIPP), Ministry of Commerce &amp; Industries vide letter No. P-45021/2/2017-PP(BE-II) dated 04.06.2020 and subsequent amendment &amp; directives shall be followed. Accordingly, offer will be evaluated &amp; processed in conformation with above referred GOI order (Specially mentioned below). The bidder shall provide compliance and undertaking as per order and hereafter amendments: Order no: F.No.6/18/2019 PPD dated 23.07.2020 of Department of Expenditure), Ministry of Finance Under Public procurement division for the General Financial rule (GFRs).</p> <p>(a) Class-I local supplier means a supplier or service provider, whose goods, service or works offered for procurement, has local content equal to or more than 50%, as defined under order.</p> <p>(b) Class-II local supplier means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this Order.</p> <p><b>IT IS ALSO REQUESTED TO PROVIDE MII CERTIFICATE FOR PROVING THE PERCENTAGE OF LOCAL CONTENT.</b></p>	Yes / No / Explain	
----	--	--------------------	--



26	<p>Taxes:For Inter State:</p> <p>As per the Notification No.47/2017-Integrated Tax (Rate) Dt: 14.11.2017 issued by Ministry of Finance (Dept. of Revenue), SDSC SHAR is eligible to avail reduced rate of IGST @5% for the procurements made by the Dept. of Space (DOS) being a public Funded Research Institution. We will provide IGST exemption certificate.</p> <p>For Intra State:</p> <p>As per Notification No.45/2017-Central Tax (Rate) dated 14.11.2017 and Government of Andhra pradesh Goods and Service Tax Act, 2017 (Act No.16 of 2017), G.O.MS.No.599, Dtd: 12.12.2017 issued by Ministry of Finance (Dept. of Revenue), SDSC SHAR is eligible to avail a reduced rate of CGST/SGST @ 5% for the procurements made by the Dept. of Space (DOS) being a public funded research Institution. We will provide IGST exemption certificate.</p> <p>Taxes for service if any, to be indicated separately.</p> <p>Note: Please state Whether Quoted percentage/amount is Extra or Inclusive, if not it will be treated as included in the quoted cost</p>	Yes / No / Explain	
----	---	--------------------	--

### C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	SAFETY RELIEF VALVE Set pressure: 4.5 bar, Size: 50x150# - 80x150#, Bellow Sealed	10.00 Nos.		-		
2	SAFETY RELIEF VALVE Set pressure: 4.0 bar, Size: 40x150# - 50x150# Bellow Sealed	16.00 Nos.		-		

3	SAFETY RELIEF VALVE Set pressure: 4.0 bar, Size: 25x150# - 50x150# Bellow Sealed	2.00 Nos.					
4	SAFETY RELIEF VALVE Set pressure: 44.0 bar, Size: 25x300# - 50x150# Conventional	2.00 Nos.					
5	SAFETY RELIEF VALVE Set pressure: 8.8 bar, Size: 25x150# - 50x150# Conventional	1.00 Nos.					
6	SAFETY RELIEF VALVE Set pressure: 6.5 bar, Size: 40x150# - 50x150# Conventional	1.00 Nos.					
7	SAFETY RELIEF VALVE Set pressure: 33.0 bar, Size: 25x300# X 50x150# Conventional	2.00 Nos.					
8	SAFETY RELIEF VALVE Set pressure: 22.5 bar, Size: 25x300# - 50x150# Conventional	1.00 Nos.					
9	SAFETY RELIEF VALVE Set pressure: 7.7 bar, Size: 25x150# - 50x150# Conventional	3.00 Nos.					

10	SAFETY RELIEF VALVE Set pressure: 5.5 bar, Size: 40x150# - 65x150# Bellow Sealed	1.00 Nos.				
11	SAFETY RELIEF VALVE Set pressure: 5.0 bar, Size: 40x150# - 50x150# Bellow Sealed	1.00 Nos.				
12	SAFETY RELIEF VALVE Set pressure: 11.0 bar, Size: 40x150# - 50x150# Conventional	1.00 Nos.				
13	SAFETY RELIEF VALVE Set pressure: 11.0 bar, Size: 25x150# - 50x150# Conventional	3.00 Nos.				
14	SAFETY RELIEF VALVE Set pressure: 11.0 bar, Size: 50x150# - 80x150# Conventional	2.00 Nos.				
15	SAFETY RELIEF VALVE Set pressure: 11.0 bar, Size: 25x150# - 50x150# Conventional	2.00 Nos.				

16	SAFETY RELIEF VALVE Set pressure: 6.5 bar, Size: 40x150# - 80x150# Conventional	2.00 Nos.					
17	SAFETY RELIEF VALVE Set pressure: 44.0 bar, Size: 15x300# - 25x150# Conventional	2.00 Nos.					
18	SAFETY RELIEF VALVE Set pressure: 6.6 bar, Size: 15x150# - 25x150# Conventional	2.00 Nos.					
19	SAFETY RELIEF VALVE Set pressure: 16.5 bar, Size: 25x150# - 50x150# Conventional	2.00 Nos.					
20	SAFETY RELIEF VALVE Set pressure: 11.0 bar, Size: 20x150# - 25x150# Conventional	2.00 Nos.					
21	SAFETY RELIEF VALVE Set pressure: 3.5 bar, Size: 25x150# - 40x150# Conventional	1.00 Nos.					
22	SAFETY RELIEF VALVE Set pressure: 17.2 bar, Size: 25x150# - 40x150# Conventional	1.00 Nos.					

23	SAFETY RELIEF VALVE Set pressure: 1.9 bar, Size: 40x150# - 80x150# Conventional	1.00 Nos.				
24	SAFETY RELIEF VALVE Set pressure: 7.2 bar, Size: 25x150# - 50x150# Conventional	1.00 Nos.				
25	SAFETY RELIEF VALVE Set pressure: 17.0 bar, Size: 25x300# - 50x150# Conventional	1.00 Nos.				
26	SAFETY RELIEF VALVE Set pressure: 22.5 bar, Size: 25x300# - 50x150# Bellow Sealed	4.00 Nos.				
27	SAFETY RELIEF VALVE Set pressure: 20.5 bar, Size: 25x300# - 50x150# Bellow Sealed	3.00 Nos.				
28	SAFETY RELIEF VALVE Set pressure: 4.4 bar, Size: 15x150# - 25x150# Conventional	15.00 Nos.				

**Common charges (Applicable for all items)**

<b>FREIGHT PER COMMON</b>	
---------------------------	--

<b>P&amp;F PER COMMON</b>	
---------------------------	--