

Pre-Qualification requirements (PQR) for the procurement of HOSE PLUG, QR COUPLING & HOSE CLIP as per specification through Open Tender.

Sl No	Item Description	Quantity	UoM
1	HOSE PLUG 3/4"X1/2" TO DRG 4M20B1326690Z	3000	Nos.
2	HOSE PLUG 3/4"X3/4" TO DRG 4M20B1327468Z	3000	Nos.
3	HOSE PLUG 3/4"X3/8" TO DRG 4M20B1326689Z	1500	Nos.
4	Q R COUPLING TO DRG 4M-20B-13-27461	3000	Nos.
5	HOSE CLIP 9-13MM NS13MM IS:4762/84	4000	Nos.
6	HOSE CLIP 16-22MM NS22MM IS:4762/84	4000	Nos.
7	HOSE CLIP - 22-30MM NS30MM IS:4762/84	9000	Nos.
8	HOSE CLIP 60-80MM NS80MM IS:4762/84 (HOSE CLIP 3")	3000	Nos.

1	Pre- qualification criteria	Vendor to confirm	Vendor's Reply (To be filled)
1.1	Vendor shall confirm for supplying the Hose Plug, QR Coupling and Hose Clips as per the dimensions indicated against each item.	Yes/No	
1.2	Suppliers shall have supplied similar items as per the tendered specification. Past PO Copies (PO Date on or after 01.01.2019) to be attached.	Attached / Not Attached	
1.3	Supplier identification shall be marked in all the items.	Accepted/Not Accepted	
2	Delivery Period		
2.1	Within 60 days from PO date.	Accepted /Not Accepted	

- BHEL reserve the right to inspect the item ordered at any stage at vendor's works and if found not meeting the stipulated conditions, material is liable for rejection.
- The Bidder should submit the above documents along with the offer. Offer without the above documents will be rejected.

SAJAN
PARAKKANDY

Digitally signed by SAJAN
PARAKKANDY
Date: 2024.11.01 11:31:13
+05'30'

Vendor's Sign & Seal

TECHNICAL SPECIFICATIONS

Hose Plug

HOSE PLUG 3/4"X1/2" TO DRG 4M20B1326690Z (Mat. Code: 170170510000)	<ul style="list-style-type: none">• The dimensions should be maintained strictly as per Drgs.• The following material code items are mating and interchangeable components hence dimensions should be maintained strictly as per Drgs. mcd: 170300570000,170170510000, 170170520000 & 170170530000.• 5 nos. Sample shall be submitted for approval before bulk supply.• Supplier identification shall be marked in all the items.
HOSE PLUG 3/4"X3/4" TO DRG 4M20B1327468Z (Mat. Code: 170170520000)	<ul style="list-style-type: none">• The dimensions should be maintained strictly as per Drgs.• The following material code items are mating and interchangeable components hence dimensions should be maintained strictly as per Drgs. mcd: 170300570000,170170510000, 170170520000 & 170170530000.• 5 nos. Sample shall be submitted for approval before bulk supply.• Supplier identification shall be marked in all the items.
HOSE PLUG 3/4"X3/8" TO DRG 4M20B1326689Z (Mat. Code: 170170530000)	<ul style="list-style-type: none">• The dimensions should be maintained strictly as per Drgs.• The following material code items are mating and interchangeable components hence dimensions should be maintained strictly as per Drgs. mcd: 170300570000,170170510000, 170170520000 & 170170530000.• 5 nos. Sample shall be submitted for approval before bulk supply.• Supplier identification shall be marked in all the items.

QR Coupling

Q R COUPLING TO DRG 4M-20B-13-27461 (3/4" BSP-QRC) SOCKET - 3M-20B-13-12460-Z, SLEEVE - 4M-20B-13-27443-Z. (Mat. Code: 170300570000)	<ul style="list-style-type: none">• The dimensions should be maintained strictly as per Drgs.• The following material code items are mating and interchangeable components hence dimensions should be maintained strictly as per Drgs. mcd: 170300570000,170170510000, 170170520000 & 170170530000.• 5 nos. Sample shall be submitted for approval before bulk supply.• Supplier identification shall be marked in all the items.
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Hose Clip

HOSE CLIP 9-13MM NS13MM IS:4762/84 (Mat. Code: 140010190000)	<ul style="list-style-type: none">• HOSE CLIP 9-13MM NS13MM as per IS:4762/84• 5 nos. Sample shall be submitted for approval before bulk supply.
HOSE CLIP 16-22MM NS22MM IS:4762/84 (Mat. Code: 140010430000)	<ul style="list-style-type: none">• HOSE CLIP 16-22MM NS22MM as per IS:4762/84• 5 nos. Sample shall be submitted for approval before bulk supply.
HOSE CLIP - 22-30MM NS30MM IS:4762/84 (Mat. Code: 140010390000)	<ul style="list-style-type: none">• HOSE CLIP - 22-30MM NS30MM as per IS:4762/84• 5 nos. Sample shall be submitted for approval before bulk supply.
HOSE CLIP 60-80MM NS80MM IS:4762/84 (Mat. Code: 140010220000)	<ul style="list-style-type: none">• HOSE CLIP 60-80MM NS80MM as per IS:4762/84• 5 nos. Sample shall be submitted for approval before bulk supply.

SAJAN








PARAKKANDY

Digitally signed by
SAJAN PARAKKANDY
Date: 2024.11.01
11:31:55 +05'30'

Vendor's Sign & Seal

		1.6	✓
		✓	✓

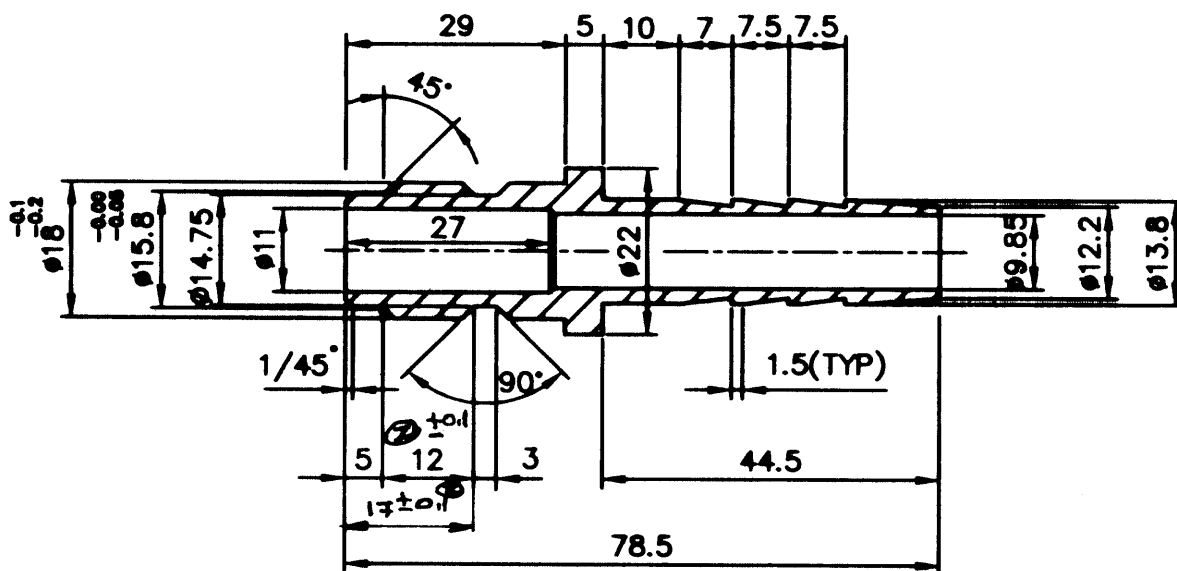
1. REMOVE ALL SHARP CORNERS & EDGES.
2. INNER & OUTER SURFACE TO BE NICKEL PLATED - 12 μ m.

	OD22x70L	30 C8	IS: 7283	0.04		
	DESCRIPTION	MATERIAL	STANDARD	NET.WT.IN KGS.	DRAWING No.	ITEM No.
		REFERENCE:	ALTERATIONS:	DCN REF	DATE	SIGN.
			Tot ADDED	-	10/12/04	
SCALE 1:1	DRAWN	Mr. SURESH K. HANDE				
	CHECKED					
	APPROVED					
	DATE	20.12.2000/21.08.04				
	MACHINE:	AIR PIPE LINE		TYPE:	4514: 01	
	TITLE:	HOSE PLUG		DRAWING No.		C.C00
	(ADAPTOR 3/4" SIZE WITH 3/8" HOSE SHANK)		<div> <div>4</div> <div>M</div> <div>2</div> <div>0</div> <div>B</div> <div>1</div> <div>3</div> <div>2</div> <div>6</div> <div>6</div> <div>8</div> <div>9</div> </div>		REV.	Z
		Sheet No.		No. of Sheets		

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TECHNICAL - 689 844

ALL DIMENSIONS ARE IN MM

		1.6/	✓
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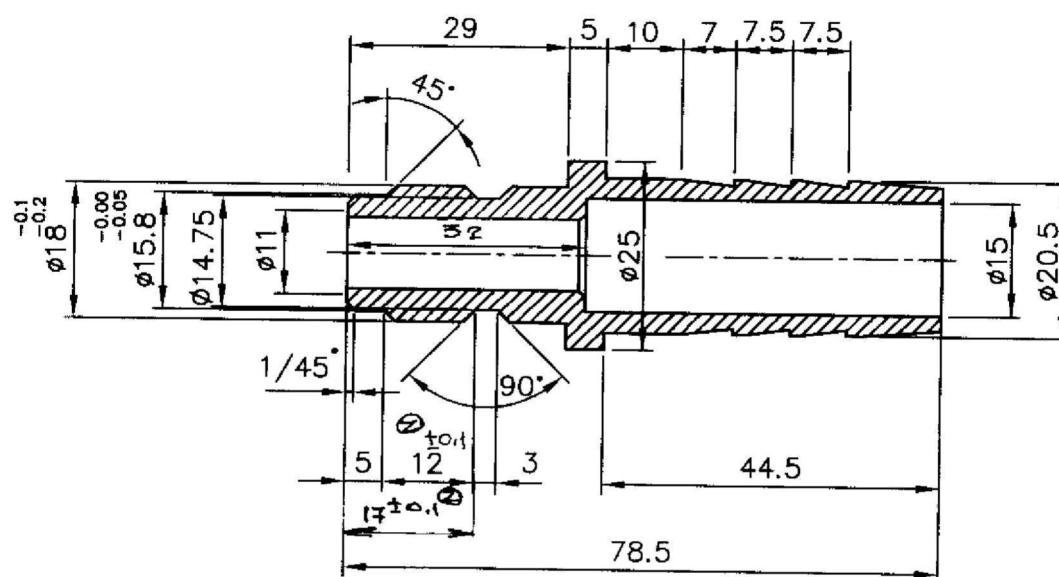
NOTE: -

1. REMOVE ALL SHARP CORNERS & EDGES.
2. INNER & OUTER SURFACE TO BE NICKEL PLATED - 12 μ m.


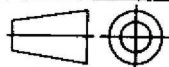




✓	OD22x78.5L	30 C8	IS: 7283	0.05		
DESCRIPTION	MATERIAL	STANDARD	NET.WT.IN KGS.	DRAWING No.		REV.
REFERENCE	ALTERATIONS		DCN REF	DATE	SIGN.	INDEX
	TOL. ADDED		-	10.12.04	cl	2
SCALE	DRAWN					
1:10	CHECKED					
	APPROVED					
	DATE	28.12.2000/21.08.04				
MACHINE	AIR PIPE LINE		TYPE		4514:01	
TITLE	HOSE PLUG		DRAWING No.		REV.	
(ADAPTOR 3/4" SIZE WITH 1/2" HOSE SHANK)		4M20B1		326690		Z
		Sheet No.		No. of Sheets		

CAUTION:

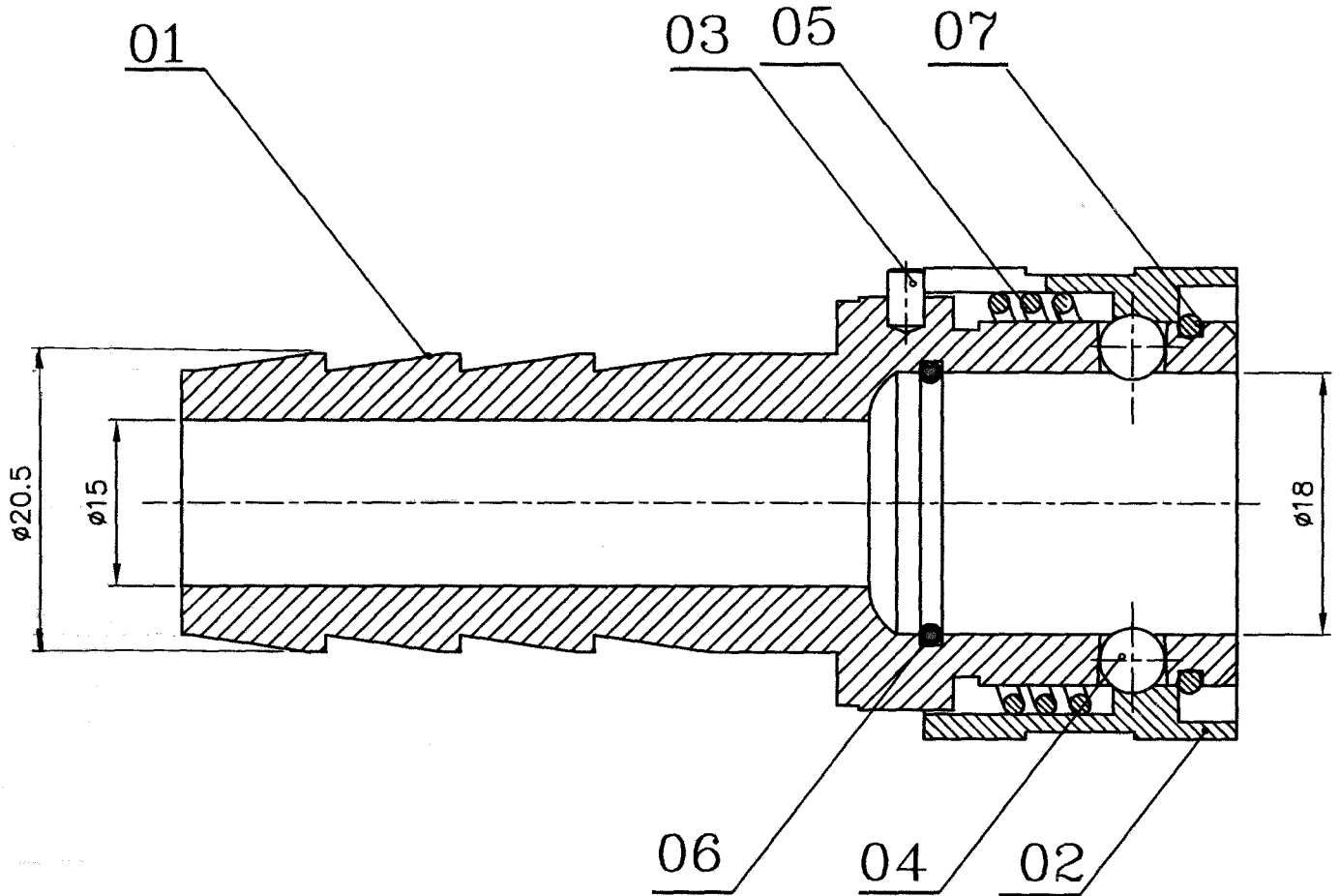
1.6



1. REMOVE ALL SHARP CORNERS & EDGES.
2. INNER & OUTER SURFACE TO BE NICKEL PLATED - 12 μm .

		OD22x78.5L		30 C8		IS: 7283		0.10					
No. of Pieces		DESCRIPTION		MATERIAL		STANDARD		NET.WT.IN KGS.		DRAWING No.		ITEM No.	
		REFERENCE:				ALTERATIONS:		DCN REF		DATE		SIGN.	
						TOL. ADDED		-		10/20/04			
SCALE		DRAWN		m. mason H. H. H.									
1:1		CHECKED											
		APPROVED											
		DATE		21.09.2004									
		MACHINE: AIR PIPE LINE				TYPE: 4514: 01							
		TITLE: HOSE PLUG				DRAWING No:				REV.			
		(ADAPTOR 3/4" SIZE WITH 3/4" HOSE SHANK)				4M20B1327468							
						Sheet No:				No. of Sheets:			

ALL DIMENSIONS ARE IN MM



NOTE:1

ITEM No.6-SHORE HARDNESS 70A $\begin{smallmatrix} +2 \\ -2 \end{smallmatrix}$

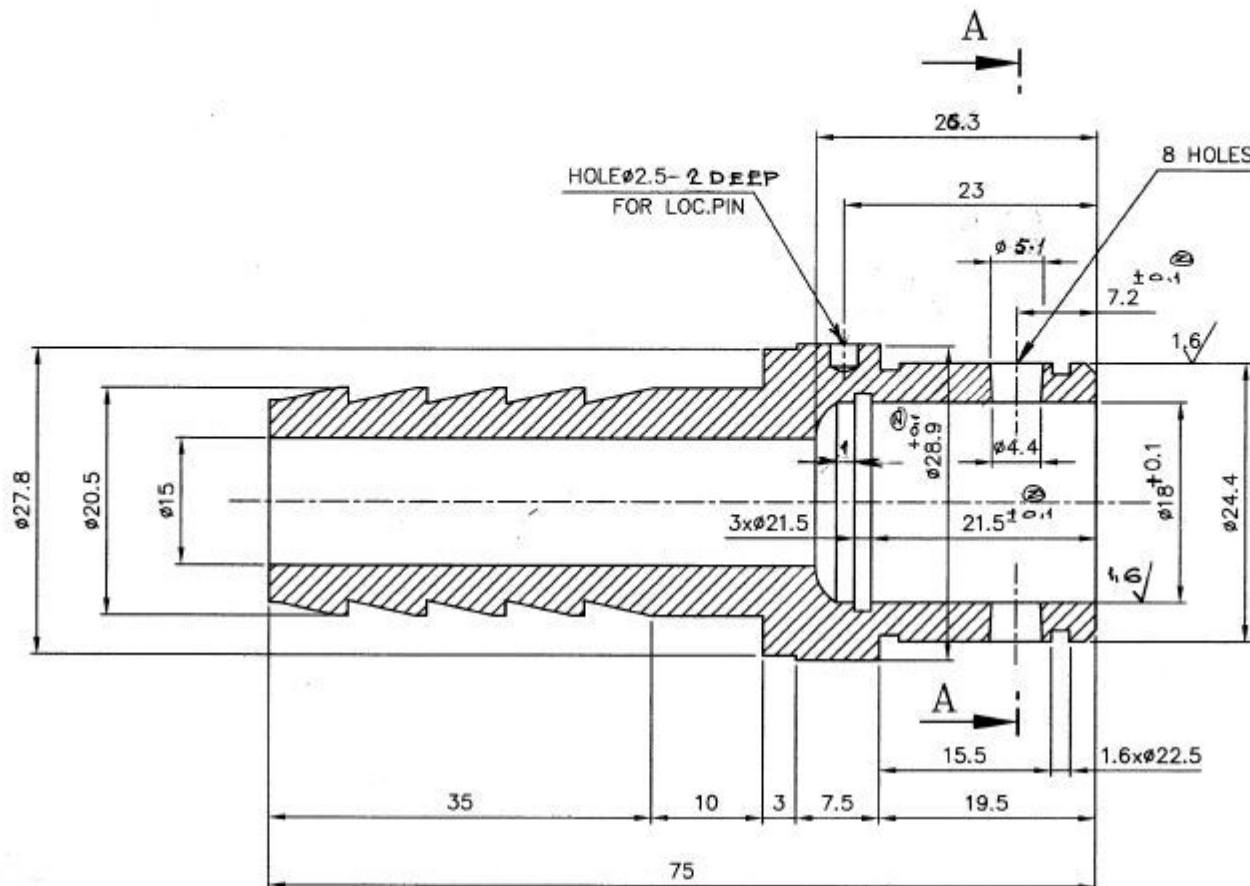
1	SPRING PIN ID.22.5x1.5t	50 Cr.IV 23	IS: 3431			07
1	O-RING ID.15.8xOD.21.8x3t	NEOPRINE RUBBER				06
1	COM.SPRING ID.25.8xOD.30 WIRE DIA.1.5	50 Cr.IV23	IS: 3431			05
8	BALL ϕ 4.8	C 75				04
1	LOCK PIN ϕ 2.5x4 L	45 C8	IS: 2507			03
1	SLEEVE	30 C8	IS: 7283	0.001	4-M-20B13-27443	02
1	SOCKET	30 C8	IS: 7283	0.22	3-M-20B13-12460	01

No. of Pieces	DESCRIPTION	MATERIAL	STANDARD	NET.WT.IN KGS.	DRAWING No.	ITEM No.
<div style="display: flex; justify-content: space-between;"> <div> </div> <div> REFERENCE: SCALE: 2:1 DRAWN: P.A.ROSS / <i>[Signature]</i> CHECKED: <i>[Signature]</i> APPROVED: <i>[Signature]</i> DATE: 14-09-04 </div> <div> ALTERATIONS: DCN REF: DATE: SIGN: INDEX: </div> </div>						
		MACHINE: AIR PIPE LINE TITLE: Q.R COPULING (3/4" B.S.P-QRC)		TYPE: 4514.01 DRAWING No: 4M20B1327461 Sheet No: No. of Sheets:		

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ALL DIMENSIONS ARE IN MM

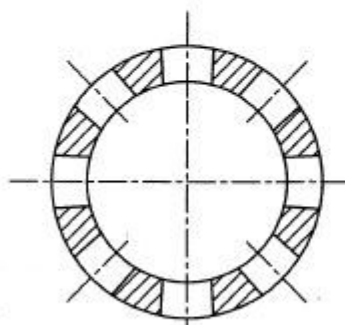
3.2/1.6/✓




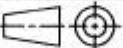





NOTE:-

CHAMFER ALL SHARP CORNERS TO 1/45°

NICKEL PLATED INNER & OUTER SURFACE - 12 μm.



SEC: AA

		Ø29x75 L	30 C8	IS: 7283	0.220	4-M-20B13-27461		01
No. of Pieces		DESCRIPTION	MATERIAL	STANDARD	NET.WT.IN KGS.	DRAWING No.		ITEM No.
		REFERENCE:	ALTERATIONS:		DCN REF	DATE	SIGN.	INDEX
			TOL. ADDED		-	10.12.04		②
SCALE	DRAWN	P.A.ROSS / 						
2:1	CHECKED							
	APPROVED							
	DATE	14.09.04						
		MACHINE: AIR PIPE LINE			TYPE: 4514:01			
		TITLE:			DRAWING No.		C.C: 00 REV	
		SOCKET (3/4"BSP-QRC)			3M20B1312460			
		Sheet No.			No. of Sheets:			

Annexure - 1 BOQ			
S. No.	Item Description	Qty.	UoM
1	HOSE PLUG 3/ 4"X1/ 2" TO DRG 4M20B1326690Z	3,000	Nos.
2	HOSE PLUG 3/ 4"X3/ 4" TO DRG 4M20B1327468Z	3,000	Nos.
3	HOSE PLUG 3/ 4"X3/ 8" TO DRG 4M20B1326689Z	1,500	Nos.
4	Q R COUPLING TO DRG 4M-20B-13- 27461	3,000	Nos.
5	HOSE CLIP 9-13MM NS13MM IS:4762/ 84	4,000	Nos.
6	HOSE CLIP 16-22MM NS22MM IS:4762/ 84	4,000	Nos.
7	HOSE CLIP - 22-30MM NS30MM IS:4762/ 84	9,000	Nos.
8	HOSE CLIP 60-80MM NS80MM IS:4762/ 84 (HOSE CLIP 3")	3,000	Nos.

Commercial Terms and Conditions		
Sl. No.	Description	Vendor to Confirm
1	Please inform whether you are manufacturer or trader of the offered product.	Manufacturer / Trader
2	Please confirm that you are accepting all the points indicated under Buyer Added Bid Specific Terms and Conditions of GeM bid.	Accepted / Not Accepted
3	Please inform whether you are MSME supplier. If so, please submit Udyam Registration certificate.	MSME / Non MSME
4	Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload self undertaking in their letter pad to this effect with bid.	Attached / Not Attached
5	Annexure 1 (BOQ)	Attached / Not Attached
6	PQC	Attached / Not Attached
7	Technical Specification	Attached / Not Attached
8	Drawings	Attached / Not Attached
9	MII Local Content Certificate	Attached / Not Attached
10	HSN Code for all items	HSN CODE : _____
11	GST % included in quoted price for all items	GST in %: _____

Contact Details of the Bidder		
Sl. No.	Description	To be filled by the bidder
1	Name of the Firm	
2	Address	
3	Contact person 1 Name: Designation: Office Phone: Mobile: e-mail:	
4	Contact person 2 Name: Designation: Office Phone: Mobile: e-mail:	
5	BHEL (Trichy) Vendor Code (if any)	

Sign & Seal of bidder's
authorised representative

/ On Bidder's office letter pad /

Self-Declaration

Enquiry No.	
Enquiry Date	

In line with Government public procurement order Number P-45021/2/2017-B.E-II dated 15.06.2017, and further modified order dt. 28.05.2018 & order 04.06.2020 issued by DPIIT

I / We hereby declare that I / We are a “Local Supplier” meeting the requirement of minimum local content (.....%) defined in the above government notification for the goods against above mentioned enquiry Number.

Details of location at which local value addition will be made is as follows:

Door No.	
Street / Address 1	
Street / Address 2	
District	
State	
Country	
PIN Code	

We also understand that the false declarations will be considered as breach of Integrity and liable for action.

For Company Name:

Seal:

Signature:

Date:

Place:

(Please fill all the yellow color field)