Technical Specifications

Sl.No	Item Details and Technical Specifications	Qty	UOM	Vendor's Confirmation /Acceptance
1.	9 MM SHORT LINK CHAIN ALLOY STEEL 9MM SHORT LINK CHAIN AS PER IS/ISO 3076-1984 GRADE 80 /GRADE T (8) NON-CALIBRATED FOR CHAIN SLINGS; SIZE- 9MM DIA	400	Meter	
2.	12 MM SHORT LINK CHAIN ALLOY STEEL 12MM SHORT LINK CHAIN AS PER IS/ISO 3076-1984 GRADE 80 /GRADE T (8) NON-CALIBRATED FOR CHAIN SLINGS; SIZE- 12MM DIA	200	Meter	
	Common Note for Items 1 & 2: APPLICABLE STANDARDS: IS/ISO 3076, IS/I ISO-7500-1	SO 18	34,	
	1) THE SUPPLIER HAS TO SUBMIT THE OF CERTIFICATE AND THE CHEMICAL COMPOSIT ITEMS FROM THE MANUFACTURER AT THE TIME THE MATERIALS.	ION I	FOR THE	
	2) THE TOTAL ULTIMATE ELONGATION SHALL THAN 20%, AS MENTIONED IN IS/ISO 3076. TEST VALUES OF TOTAL ULTIMATE ELONGATI PROVIDED IN MANUFACTURER TEST CERTIFICA	THE	ACTUAL	
	3) THE MARKING ON SHORT LINK CHAIN SHAI IS/ISO 3076.	LL BE	AS PER	
	4) THE SHORT LINK CHAIN SHALL BE GUARA MINIMUM PERIOD OF TWELVE MONTHS FROM ACCEPTANCE AT BHEL, TRICHY. SUITABLE CERTIFICATES TO BE PROVIDED ALONG WITH	THE : E GU	DATE OF ARANTEE	
3.	GRADE-80 D-TYPE CONNECTOR-9MM SHORT LINK	300	Numbers	
	GRADE-80 COUPLING LINK, MECHANICAL CLASS CLM AS PER ASTM A952/A 952M-02 BUT SUITABLE FOR 9MM SHORT LINK CHAIN CONFORMING TO IS/ISO-3076. (D-TYPE CHAIN CONNECTOR) Safe working load - 2.5 tons minimum			
4.	GRADE-80 D-TYPE CONNECTOR-12MM SHORT LINK	150	Numbers	
	GRADE-80 COUPLING LINK, MECHANICAL CLASS CLM AS PER ASTM A952/A 952M-02 BUT SUITABLE FOR 12MM SHORT LINK CHAIN CONFORMING TO IS/ISO-3076. (D-TYPE CHAIN CONNECTOR) Safe working load - 5 tons minimum Common Note for Items 3 & 4:			
	1. The supplier has to submit the or certificate and the chemical composit items from the manufacturer at the time the materials.	ion :	for the	
	2. The items shall be guaranteed for a mi of 12 months from date of acceptance at B Guarantee certificate should be provious.	HEL,	Trichy.	
	3. Initially ten numbers of sample of the shall be supplied first. After approval quantity shall be supplied.			

5.	CHAIN SLING 9 MM - 2 MTR - 2 LEGGED	4	Numbers	
	9 MM ALLOY STEEL GRADE 80 / GRADE T(8) 2 LEGGED CHAIN SLING WITH 'O'RING OF 32 MM DIA X 160MM ID AT THE TOP AND EYE HOOKS WITH SAFETY LATCH AT THE BOTTOM.			
	INTERMEDIATE LINK: 16MM DIA X 40MM WIDTH X 70MM PITCH,			
	JOINING LINK: 10MM DIA X 20MM WIDTH X 40MM PITCH.			
	EFFECTIVE LENGTH: 2.0 METRES, SWL:3.5 TONS AT 90 DEGREES.			
	STANDARD FOR CHAIN : IS/ISO-3076/2012			
	STANDARD FOR EYE HOOK : IS-3822/2002			
6.	STANDARD FOR CHAIN SLING : IS-2760/1980 CHAIN SLING 9 MM - 3 MTR - 2 LEGGED	4	Numbers	
	9 MM ALLOY STEEL GRADE 80 / GRADE T(8) 2 LEGGED CHAIN SLING WITH 'O'RING OF 32 MM DIA X 160MM ID AT THE TOP AND EYE HOOKS WITH SAFETY LATCH AT THE BOTTOM.			
	INTERMEDIATE LINK: 16MM DIA X 40MM WIDTH X 70MM PITCH,			
	JOINING LINK: 10MM DIA X 20MM WIDTH X 40MM PITCH.			
	EFFECTIVE LENGTH: 3.0 METRES: SWL:3.5 TONS AT 90 DEGREES.			
	STANDARD FOR CHAIN: IS/ISO-3076/2012			
	STANDARD FOR EYE HOOK : IS-3822/2002			
	STANDARD FOR CHAIN SLING : IS- 2760/1980			
7.	CHAIN SLING 9 MM - 4 MTR - 4 LEGGED	8	Numbers	
	9 MM ALLOY STEEL GRADE 80 / GRADE T(8) FOUR LEGGED CHAIN SLING WITH 'O'RING 40 MM DIA X 160 MM ID AT THE TOP AND EYE HOOK WITH SAFETY LATCH AT THE BOTTOM.			
	FRIST INTERMEDIATE LINK: 22MM DIA X 50MM WIDTH X 90MM PITCH,			
	SECOND INTERMEDIATE LINK: 16MM DIA X 40MM WIDTH X 70MM PITCH,			
	JOINING LINK 10MM DIA X 20MM WIDTH X 40MM PITCH.			
	EFFECTIVE LENGTH: 4.0 METRES, SWL: 5.25 TONS AT 90 DEGREES.			
	STANDARD FOR CHAIN: IS/ISO-3076/2012			
	STANDARD FOR EYE HOOK: IS-3822/2002			
	STANDARD FOR CHAIN SLING: IS-2760/1980			

8.	CHAIN SLING 12 MM - 1 MTR - 2 LEGGED	4	Numbers	
	12 MM ALLOY STEEL GRADE 80 / GRADE T(8) 2 LEGGED CHAIN SLING WITH OBLONG SHAPE MASTER RING 28 MM DIA 90MM IW AND 160MM IL AT THE TOP AND EYE HOOKS AT THE BOTTOM.			
	THE EYE HOOKS SHALL BE FITTED WITH HOOK LATCH.			
	TO JOIN CHAIN WITH MAIN RING, OBLONG SHAPE JOINING LINK AND INTERMIDIATE LINK SHALL BE USED.			
	TO JOIN CHAIN WITH HOOK, OBLONG SHAPE JOINING LINK SHALL BE USED.			
	EFFECTIVE LENGTH: 1.0 METRE, SWL: 7 TONS AT 90 DEGREES			
	STANDARD FOR CHAIN: IS/ISO-3076/2012			
	STANDARD FOR EYE HOOK: IS-3822/2002			
	STANDARD FOR CHAIN SLING: IS-2760/1980			
9.	CHAIN SLING 12 MM - 5 MTR - 2 LEGGED	12	Numbers	
	12 MM ALLOY STEEL GRADE 80 / GRADE T(8) 2 LEGGED CHAIN SLING WITH 'O' RING 36 MM DIA X 200 MM ID AT THE TOP AND EYE HOOK AT THE BOTTOM.			
	THE EYE HOOKS SHALL BE FITTED WITH HOOK LATCH.			
	TO JOIN CHAIN WITH MAIN RING, OBLONG SHAPE JOINING LINK AND INTERMIDIATE LINK SHALL BE USED.			
	TO JOIN CHAIN WITH HOOK, OBLONG SHAPE JOINING LINK SHALL BE USED.			
	EFFECTIVE LENGTH: 5.0 METRES, SWL: 7 TONS AT 90 DEGREES			
	STANDARD FOR CHAIN : IS/ISO-3076/2012			
	STANDARD FOR EYE HOOK : IS-3822/2002			
	STANDARD FOR CHAIN SLING : IS- 2760/1980			
10.	CHAIN SLING 12 MM - 7 MTR - 2 LEGGED	12	Numbers	
	12 MM ALLOY STEEL GRADE 80 / GRADE T(8) 2 LEGGED CHAIN SLING WITH 'O'RING 36 MM DIA X 200 MM ID AT THE TOP AND EYE HOOK AT THE BOTTOM.			
	THE EYE HOOKS SHALL BE FITTED WITH HOOK LATCH.			
	TO JOIN CHAIN WITH MAIN RING, OBLONG SHAPE JOINING LINK AND INTERMIDIATE LINK SHALL BE USED.			
	TO JOIN CHAIN WITH HOOK OBLONG SHAPE JOINING LINK SHALL BE USED.			

	EFFECTIVE LENGTH: 7.0 METRES, SWL: 7 TONS AT 90 DEGREES			
	STANDARD FOR CHAIN: IS/ISO-3076/2012			
	STANDARD FOR EYE HOOK: IS-3822/2002			
	STANDARD FOR CHAIN SLING: IS-2760/1980			
			_	
11.	CHAIN SLING 16 MM - 7 MTR - 2 LEGGED	4	Numbers	
	16 MM ALLOY STEEL GRADE 80 / GRADE T(8) 2 LEGGED CHAIN SLING WITH 'O'RING 45 MM DIA X 225 MM ID AT THE TOP AND EYE HOOK AT THE BOTTOM.			
	THE EYE HOOKS SHALL BE FITTED WITH HOOK LATCH.			
	TO JOIN CHAIN WITH MAIN RING, OBLONG SHAPE JOINING LINK AND INTERMIDIATE LINK SHALL BE USED.			
	TO JOIN CHAIN WITH HOOK, OBLONG SHAPE JOINING LINK SHALL BE USED.			
	EFFECTIVE LENGTH: 7.0 METRES, SWL: 11.2 TONS AT 90 DEGREES.			
	STANDARD FOR CHAIN: IS/ISO-3076/2012			
	STANDARD FOR EYE HOOK: IS-3822/2002			
	STANDARD FOR CHAIN SLING: IS-2760/1980			
12.	Common Note for Items 5 to 11: VENDOR SHOULD GIVE POINT-WISE REPLY TO SECULOWING POINTS 1. THE MASTER, JOINING AND INTERMEDIATE BE WELDED BY ANY ONE OF THE FOLLOWING WELL AS PER IS-2760/1980. VENDOR/ BIDDER SECTION PROCESS TO BE USED, ALONG WITE a) ELECTRIC RESISTANCR BUTT WELDING; b) ELECTRIC FLASH BUTT WELDING; c) ATOMIC HYDROGEN WELDING; d) GAS SHIELDED ARC WELDING (USING ARGORDANDO DIOXIDE AS SHIELDED GAS) 2. PRE-DISPATCH INSPECTION SHALL BE DESTRUCTED SHALL BE DESTRUCTED SHALL BE DESTRUCTED SHALL BE DESTRUCTED SHALL BE DONE FOR ALL THE SINSPECTION. FOR THE ABOVE BIDDER(S)/VENDOR(S) HAS TO MAKE ALL ARRANGEMENTS.	LINK DING HALL 'H THE N AND ONE MANUE PROG	METHODS SPECIFY OFFER. D/OR BY BHEL CACTURER OF LOAD DURING TESTING	
	3. FOR ALL ITEMS TEST CERTIFICATES E PERSON AS PER FACTORIES ACT SHALL BE SUBWITH SUPPLY.			

4. BREAKING LOAD TEST OF ONE NUMBER SAMPLE OF THE FOLLOWING ITEMS SHOULD BE OFFERED DURING THE PREDISPATCH INSPECTION BY BHEL REPRESENTATIVE AT THE SHORT LINK CHAIN MANUFACTURER WORKS. THE BREAKING LOAD SHALL BE NOTED DOWN.	
I) 1 NO OF MAIN RING USED IN EACH ITEM OF CHAIN SLING.	
II) 1 NO OF INTERMEDIATE LINK USED IN EACH ITEM OF CHAIN SLING.	
III) 1 NO OF JOINING LINK USED IN EACH ITEM OF CHAIN SLING.	
IV) 1 NO OF EYE HOOK USED IN EACH ITEM OF CHAIN SLING.	
V) 1 METRE LENGTH OF SHORT LINK CHAIN USED IN EACH ITEM OF CHAIN SLING.	
5. THE TOTAL ULTIMATE ELONGATION SHALL NOT BE LESS THAN 20%, AS MENTIONED IN IS/ISO 3076 /2012. THE ACTUAL TEST VALUES OF TOTAL ULTIMATE ELONGATION SHALL BE PROVIDED IN MANUFACTURER TEST CERTIFICATE.	
6. THE IDENTIFICATION NUMBER, SAFE WORKING LOAD AND THE CHAIN SLINGLENGTH SHALL BE CLEARLY PUNCHED ON THE MAIN RING OF ALL CHAIN SLINGS.IN ADDITION, THE INFORMATION SUCH AS SAFE WORKING LOAD, IDENTIFICATION NUMBER, GRADE, MANUFACTURER NAME, YEAR OF MANUFACTURER, SIZE OF CHAIN, REACH OF THE SLING ETC., SHALL BE MARKED ON A METAL TAG OR LABEL PERMANENTLY ATTACHED TO THE MASTER LINK OR A LINK IMMEDIATELY ADJACENT TO IT.	
7. THE CHAIN SLINGS SHALL BE GUARANTEED FOR A MINIMUM PERIOD OF TWELVE MONTHS FROM THE DATE OF ACCEPTANCE AT BHEL, THIRUMAYAM. SUITABLE GUARANTEE CERTIFICATES TO BE PROVIDED ALONG WITH SUPPLY.	

Vendor Signature & Seal

Annexure B

Pre-Qualification Criteria

A. P	re-Qualific	ation Criteria - for the items in Group 1	
	Items	9 MM SHORT LINK CHAIN - Qty: 400 Meter	
	items	12 MM SHORT LINK CHAIN - Qty: 200 Meter	
SL. No	Pre-Quali	fication Criteria	Vendor's Confirmation /Acceptance
	The bidd	er / vendor has to compulsorily meet all the following Requi	rements to get qualified for
	considera	ation of the technical offer. If the vendor does not qualify as p	er pre-qualification criteria,
	the techr	nical offer of such bidder(s) / vendor(s) offer will not be evalu	ıated.
	The bidd	er(s) / vendor(s) shall be a manufacturer of Short link chain	
	or an aut	horised dealer of Short link chain manufacturer. in case of	
1.	manufac	turer suitable documents to be provided to substantiate	
	that. In	case of dealers, valid authorisation certificate from	
	manufac	turer should be submitted along with the offer.	
	The man	ufacturer shall be certified for quality management system	
2.	for Short	t link chain under ISO 9001:2015. The vendor(s) should	
۷.	necessar	ily attach a copy of their valid ISO 9001:2015 certificate	
	along wit	h the offer	
	The bid	der(s) / vendor(s) shall have minimum three years'	
		ce in supply of short link chains. The bidder(s) / vendor(s)	
3.		ecessarily submit at least one previous purchase order	
3.	details fo	or similar items supplied within last five years as on date of	
		pening. Similar items mean short link chains as per IS/ISO	
	3076 or I	S 6215.	
	Any devi:	ations in technical specification may lead to rejection of the	
4.	offer	ations in technical specimention may lead to rejection of the	
	Jiici		
	BHEL res	erves the right to verify the information provided by vendor.	
5.	In case t	he information provided by vendor is found to be false /	
	incorrect	, the offer shall be rejected.	

Vendor Signature & Seal

В. р	re-Qualification Criteria - for the items in Group 2			
	GRADE-80 D-TYPE CONNECTOR-9MM SHORT LINK - Qty: 300	Numbers		
	GRADE-80 D-TYPE CONNECTOR-12MM SHORT LINK - Qty: 15	0 Numbers		
SL. No	Pre-Qualification Criteria	Vendor's Confirmation /Acceptance		
	The bidder / vendor has to compulsorily meet all the following Requirements to get			
	consideration of the technical offer. If the vendor does not qualify as per pre-qualification criteria			
	the technical offer of such bidder(s) / vendor(s) offer will not be ev	aluated.		
	The BIDDER(s) / VENDOR(s) shall be a Manufacturer or an Authorise	d		
	dealer of CHAIN CONNECTORS. In case of manufacturer suitable	e		
1.	documents to be provided to substantiate that. In case of dealer	s,		
	valid authorisation certificate should be submitted along with th	e		
	offer.			
	The Manufacturer shall be certified for quality management system			
2.	\	У		
	of their valid ISO 9001:2015 certificate with the offer			
	The BIDDER(s) / VENDOR(s) shall have a minimum three years of			
3.	Experience in supplying chain connectors. The BIDDER / VENDO			
J.	should necessarily attach Past Purchase orders supporting the above	e		
	experience.			
	Along with Technical offer, the Vendor should submit performand			
4.	certificate from minimum one customer for the satisfactor	•		
	performance of the similar chain connectors supplied to them in the	e		
	customer's letter head.			
_	The supplier has to submit the original test certificate for the item	ıs		
5.	from the Manufacturer at the time of supply of the materials.			
	11 /			
_	Any Deviations in technical specification may lead to rejection of the	e		
6.	offer			
_	BHEL reserves the right to verify the information provided by vendo			
7.	ļ ,	/		
	incorrect, the offer shall be rejected.			

Vendor Signature & Seal

С. Р	re-Qualifi	cation Criteria - for the items in Group 3			
		CHAIN SLING 9 MM - 2 MTR - 2 LEGGED - Qty: 4 Numbers			
		CHAIN SLING 9 MM - 3 MTR - 2 LEGGED - Qty: 4 Numbers			
		CHAIN SLING 9 MM - 4 MTR - 4 LEGGED - Qty: 8 Numbers			
	Items	CHAIN SLING 12 MM - 1 MTR - 2 LEGGED - Qty: 4 Numbers			
		CHAIN SLING 12 MM - 5 MTR - 2 LEGGED - Qty: 12 Numbers			
		CHAIN SLING 12 MM - 7 MTR - 2 LEGGED - Qty: 12 Numbers			
		CHAIN SLING 16 MM - 7 MTR - 2 LEGGED - Qty: 4 Numbers			
SL. No	-	lification Criteria	Vendor's Confirmation /Acceptance		
	conside	der / vendor has to compulsorily meet all the following Requination of the technical offer. If the vendor does not qualify as punical offer of such bidder(s) / vendor(s) offer will not be evaluated.	er pre-qualification criteria,		
		der(s) / vendor(s) shall be a manufacturer of Short link chain/			
	Eye hook or an authorised dealer of Short link chain/ Eye hook				
1.	manufacturer. In case of manufacturer suitable documents to be				
	provided to substantiate that. In case of dealers, valid authorisation/ dealership certificate from manufacturer should be submitted along				
	with the	•			
		nufacturer shall be certified for quality management system			
2.		O 9001:2015. The vendor(s) should necessarily attach a copy			
	of man	ufacturer's valid ISO 9001:2015 certificate along with the			
	The bid	der(s) / vendor(s) should necessarily submit at least one			
3.	previous purchase order details for similar items supplied within last				
	seven years as on date of tender opening. Similar items means short link chains as per IS/ISO 3076 or is 6215/ Eye hook as per IS 3822.				
4.	Any Dev	iations in technical specification may lead to rejection of the			
4.	offer				
		serves the right to verify the information provided by vendor.			
5.		the information provided by vendor is found to be false / t, the offer shall be rejected.			

Annexure – A- Additional Terms and Conditions for GeM Enquiry

The terms and condition mentioned in this document are applicable in addition to the GeM General Terms and Conditions. Bidders shall furnish pointwise confirmation/details.

To be filled by bidder				
Equipment:				
≩ Date				
(Bidder)	:			
	:			
Contact details Contact person 1				
	Name:			
	Designation:			
	• • • • • • • • • • • • • • • • • • • •			
reference with date				
ererence with date	<u> </u>			
		Vendor's		
Terms and condi	tions	confirmation		
Technical: Supply of Short Link Chains, Pin type Connectors & Chain Slings				
shall be as per technical Specifications attached with the enquiry.				
Bidder shall comply the technical specification as per the enquiry. Any				
•	,			
	viations indicated elsewhere in the			
-				
•	Offer shall be considered only if bidder is meeting Tender Prequalification			
requirement (Annexure-B). Vendor to comply with Pre-Qualification				
	• •			
t of the tender and submit al	ong with their technical bid - the			
t of the tender and submit al and other documents as ind	ong with their technical bid - the icated in the PQR in the format			
t of the tender and submit al and other documents as ind Otherwise their offer will get re	ong with their technical bid - the icated in the PQR in the format jected.			
t of the tender and submit al and other documents as ind Otherwise their offer will get re by BHEL/as per Technical specific	ong with their technical bid - the icated in the PQR in the format jected. cation(if any).			
t of the tender and submit al and other documents as ind Otherwise their offer will get re by BHEL/as per Technical specific ers will be considered for p	ong with their technical bid - the icated in the PQR in the format jected. cation(if any).			
t of the tender and submit al and other documents as ind Otherwise their offer will get re by BHEL/as per Technical specific ers will be considered for p f techno commercial suitability.	ong with their technical bid - the icated in the PQR in the format jected. cation(if any). price bid opening subject to			
t of the tender and submit al and other documents as ind Otherwise their offer will get re by BHEL/as per Technical specific ers will be considered for p f techno commercial suitability.	ong with their technical bid - the icated in the PQR in the format jected. cation(if any).			
t of the tender and submit al and other documents as ind Otherwise their offer will get re by BHEL/as per Technical specific ers will be considered for p f techno commercial suitability. will be on Group wise total cost.	ong with their technical bid - the icated in the PQR in the format jected. cation(if any). price bid opening subject to			
t of the tender and submit al and other documents as ind Otherwise their offer will get repy BHEL/as per Technical specifiers will be considered for perfection of techno commercial suitability. Will be on Group wise total cost.	ong with their technical bid - the icated in the PQR in the format jected. cation(if any). price bid opening subject to . Group wise item details are as per			
t of the tender and submit al and other documents as ind Otherwise their offer will get repy BHEL/as per Technical specifiers will be considered for perfection of techno commercial suitability. Will be on Group wise total cost.	ong with their technical bid - the icated in the PQR in the format jected. cation(if any). price bid opening subject to			
t of the tender and submit al and other documents as ind Otherwise their offer will get repy BHEL/as per Technical specificers will be considered for pf techno commercial suitability. Will be on Group wise total cost. rms: ment terms for Non MSME Supplement terms for Non MSME Supplement and other commercial suitability.	ong with their technical bid - the icated in the PQR in the format jected. cation(if any). price bid opening subject to . Group wise item details are as per			
t of the tender and submit al and other documents as ind Otherwise their offer will get repy BHEL/as per Technical specificers will be considered for perfection of techno commercial suitability. Will be on Group wise total cost. Tens: ment terms for Non MSME Suppalers/Traders (if the quoted items)	ong with their technical bid - the icated in the PQR in the format jected. cation(if any). orice bid opening subject to . Group wise item details are as per pliers: Within 90 days after CRAC			
t of the tender and submit al and other documents as ind Otherwise their offer will get replay BHEL/as per Technical specific ers will be considered for perfection of techno commercial suitability. Will be on Group wise total cost. The contract of the quoted its plier of the considered as Normalian in the co	ong with their technical bid - the icated in the PQR in the format jected. cation(if any). orice bid opening subject to Group wise item details are as per pliers: Within 90 days after CRAC ems are not manufactured by the			
t of the tender and submit al and other documents as ind Otherwise their offer will get reby BHEL/as per Technical specific ers will be considered for perfection of techno commercial suitability. Will be on Group wise total cost. The considered it is a substitution of the considered as Norman alers/Traders (if the quoted its plier) shall be considered as Norman terms for Micro & Small in the considered in the considered as Norman alers/Traders for Micro & Small in the considered in the considered as Norman and terms for Micro & Small in the considered in the considered in the considered as Norman and terms for Micro & Small in the considered in the co	ong with their technical bid - the icated in the PQR in the format jected. cation(if any). orice bid opening subject to . Group wise item details are as per pliers: Within 90 days after CRAC ems are not manufactured by the n-MSME supplier for this tender.			
t of the tender and submit al and other documents as ind Otherwise their offer will get reply BHEL/as per Technical specific ers will be considered for perfection of techno commercial suitability. Will be on Group wise total cost. The control of the quoted it is plier, shall be considered as Norment terms for Micro & Small of the CRAC. To entitle the above present and other control of the power of the control of the contr	ong with their technical bid - the icated in the PQR in the format jected. cation(if any). orice bid opening subject to . Group wise item details are as per pliers: Within 90 days after CRAC ems are not manufactured by the n-MSME supplier for this tender. Enterprises (MSEs): Within 45 days ayment terms, the supplier should item and should upload UDYAM			
	Terms and conditions to the specification the above format. Hidden devot be evaluated. ation requirement:	B. Date (Bidder) : Contact person 1 Name: Designation: Office Phone: Mobile: e-mail: Contact person 2 Name: Designation: Office Phone: Mobile: e-mail: Terms and conditions Terms and conditions attached with the enquiry. Il comply the technical specification as per the enquiry. Any s/deviations to the specification requirements are to be clearly the above format. Hidden deviations indicated elsewhere in the ot be evaluated. ation requirement:		

	 Payment terms for Medium Enterprises: Within 60 days after CRAC. To entitle the above payment terms, the supplier should be manufacturer of the offered item and should upload UDYAM Registration Certificate in proof of Medium Enterprises. 	
	Payment shall be as per above terms. This a mandatory deemed accepted clause if you are submitted your offer through GeM. Any deviation in this clause anywhere in the offer will be ignored. If a supplier has submitted their offer against this enquiry, it shall be construed that they have accepted the above payment terms relevant to	
	their MSME category without any deviation (Dealers/Traders (if the quoted items are not manufactured by the supplier) shall be considered as Non-MSME supplier for this tender). In case of Auto PRC/CRAC, Payment due date shall be calculated from	
7.	CRAC date or material acceptance date by BHEL whichever is later. Firm Price: The quoted / finalised rates shall be Firm till execution of the supplies. Offer with DVC clause will not be considered.	
8.	Offer with PVC clause will not be considered. Liquidated Damages:	
0.	LD terms shall be as per GeM General Terms and Conditions. Invoice date/Bill of Lading date/Airway Bill date/Lorry way bill date/e-waybill/Railway Receipt date, whichever is later will be considered for LD calculation.	
9.	Delivery term: The quote shall be on FOR BHEL STORES - Trichy and BHEL STORES - Thirumayam destination basis inclusive of Packing, forwarding, Freight	
10.	also to yours account. Transit Insurance is under Supplier scope. Performance Bank Guarantee:	
10.	Not Applicable	
11.	Repair & replacements: Within the guarantee period vendor has to replace / rectify the defective/ damaged items on free of cost within a reasonable time of reporting from our end.	
12.	Kindly Indicate the HSN Code for all items	
13.	Rate quoted in GeM portal should be on FOR destination basis inclusive of all taxes, freight etc. Transit Insurance is under Supplier scope. Please indicate the applicable GST %, P & F and freight cost (in % of	
	material cost), which is included in your quoted rate in GeM portal.	
14.	Documents are to be submitted along with technical bid (Part-1) 01. Covering letter	
	02. Unpriced offer.03. Filled up and signed technical specification (GeM Tender catalogue).	
	 04. Filled BHEL Terms and condition sheet (Annexure-A). 05. Filled Annexure-B - PQR along with supporting documents. 06. Documents required along with offer as per technical specification 07. Product Catalogues (if any). 08. MSE UDYAM Certificate (if applicable). 	
	09. Self-certification for local content declaration as per Make In India Policy	
	Note: All the pages of documents are to be signed and sealed by authorized signatory of the company. Any query during enquiry stage shall be replied within two days failing which offer may be rejected as non-responsive.	

15.	Inspection and testing requirements:	
	Inspection and testing requirements are to be carried out as per the	
	specification and BHEL Technical specifications in the enquiry. All test	
	certificates are to be submitted while supply. If required by BHEL, test	
	certificates to be produced before supply.	
16.	Response to Tenders for Indigenous supplier will be entertained only if the	
	vendor has a valid GST registration Number (GSTIN) which should be clearly	
	mentioned in the offer. If the dealer is exempted from GST registration, a	
	declaration with due supporting documents need to be furnished for	
	considering the offer. Dealers under composition scheme should declare that	
	he is a composition dealer supported by the screen shot taken from GSTN	
	portal. The dealer has to submit necessary documents if there is any change in status under GST.	
17.	Supplier shall mention their GSTIN in all their invoices (incl. credit Notes, Debit	
17.	Notes) and invoices shall be in the format as specified/prescribed under GST	
	laws. Invoices shall necessarily contain Invoice number (in case of multiple	
	numbering system is being followed for billing like SAP invoice no, commercial	
	invoice no etc., then the Invoice No. which is linked/uploaded in GSTN	
	network shall be clearly indicated), Billed to party (with GSTIN) & Shipped to	
	party details, item description as per PO, Quantity, Rate, Value, applicable	
	taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/	
	SAC Code, Place of Supply etc. Wherever E-Invoice is applicable, the tax	
	invoice/ CN / DN submitted by the vendor must contain the QR code	
	generated in E-Invoice Portal & IRN.	
18.	All invoices shall bear the HSN Code for each item separately (Harmonized	
	System of Nomenclature)/ SAC code (Services Accounting Code).	
19.	Invoices will be processed only upon completion of statutory requirement and	
	further subject to following:	
	Vendor declaring such invoice in their GSTR-1 Return/ IFF Page int of Coods or Somiose and Tay invoice by PULF.	
20	Receipt of Goods or Services and Tax invoice by BHEL. As the continuous unleading of tax invoices in CCTN portal (in CCTR 1/ IFF) is	
20.	As the continuous uploading of tax invoices in GSTN portal (in GSTR-1/ IFF) is available for all (i.e. both Small & Large) tax payers, all invoices raised on BHEL	
	may be uploaded immediately in GST portal on dispatch of material	
	/rendering of services. The supplier shall ensure availability of Invoice in GSTN	
	portal before submission of invoice to BHEL. Invoices will be admitted by BHEL	
	only if the invoices are available in GSTN portal (in BHEL's GSTR-2A/ GSTR-2B).	
21.	In case of discrepancy in the data uploaded by the supplier in the GSTN portal	
	or in case of any shortages or rejection in the supply, then BHEL will not be	
	able to avail the tax credit and will notify the supplier of the same. Supplier	
	has to rectify the data discrepancy in the GSTN portal or issue credit note or	
	debit note (details also to be uploaded in GSTN portal) for the shortages or	
	rejections in the supplies or additional claims, within the calendar month	
25	informed by BHEL.	
22.	In cases where invoice details have been uploaded by the vendor but failed to	
	remit the GST amount to GST Department (Form PMT-08 or Form GST RET-01	
	to be submitted) within stipulated time, then GST paid on the invoices	
	pertaining to the month for which GST return not filed by the vendor will be recovered from the vendor along with the applicable interest (currently 24%)	
	p.a) and all subsequent bills of the vendor will not be processed till filing of	
	the GST return by the vendor	
23.	In case GST credit is denied to BHEL due to non-receipt or delayed receipt of	
	goods and/ or tax invoice or expiry of timeline prescribed in GST law for	
	availing such ITC, or any other reasons not attributable to BHEL, GST amount	
	claimed in the invoice shall be disallowed to the vendor.	

24.	Where any GST liability arising on BHEL under Reverse Charge (RCM), the vendor has to submit the invoices to BHEL well within the timeline prescribed in GST Law, to enable BHEL to discharge the GST liability. If there is a delay in submission of invoice by the vendor resulting in delayed payment of GST by BHEL along with Interest, then such Interest payable or paid shall be recovered from the vendor.	
25.	GST TDS will be deducted as per Section 51 of CGST Act 2017 and in line with Notification 50/2018 –Central Tax dated 13.09.2018. GST TDS certificate will be generated in GSTN portal subsequent to vendor accepting the TDS deduction in the GSTN portal & the vendor can directly download the	
26.	Certificate from the GSTN Portal. As per the provisions of Section 194Q of the Income Tax Act, we BHARAT HEAVY ELECTRICALS LIMITED, HPBP, TRICHY having PAN AAACB4146P, had turnover in the preceding financial year for more than Rs 10 Crores.	
	Hence, we are liable as buyer to deduct tax at source on the payment for invoices issued by Supplier on or after 1st July 2021. Accordingly, discontinue charging TCS u/s 206C(1H) on invoices issued from 1st Jul 2021 onward.	
	We shall deduct the eligible TDS u/s 194Q on the payments for invoices issued on or after 1st Jul 2021. TDS deducted so, shall be deposited to the Income Tax Department, and TDS certificate to this effect. Tax credit of such TDS shall reflect in FORM26AS of the supplier at the end of same quarter in which TDS is deducted.	
	For Suppliers who have not filed Income Tax returns for the last 2 preceding assessment years, TDS deduction at higher rates will be applicable as per Section 206AB and Section 206CCA of Income-tax act.	
27.	GST CREDIT: Suppliers are advised to get registered to GSTN portal. Tenderer under "GST credit" shall be preferred.	
28.	Any change in applicable rates of Tax or any other statutory levies (Direct / Indirect) or any new introduction of any levy by means of statute and its corresponding liability for the deliveries beyond the agreed delivery date for reasons not attributable to BHEL will be to vendors account. BHEL will not reimburse the same and any subsequent claim in this respect will be summarily rejected.	
29.	BILL PROCESSING METHOD: Supplier has to ensure the full quantity of material delivery within given PO delivery date to process the bill for payment. In case supplier fails to deliver full quantity within delivery date, bills received after PO delivery date will be processed after final despatch of the total pending supply. Further, bills will be clubbed and forwarded for payment processing as a single bunch.	
30.	MSE /START-UP VENDOR: UDYAM Registration certificate shall be submitted by MSE vendors to avail MSE benefits. Start-up category certificate shall be submitted by start-up companies to avail exemption in Annual Turnover/Past experience if PQC stipulates requirement of Annual Turnover/Past experience.	
31.	Make in India Policy: Refer the Tender document regarding public procurement policy (Preference to Make in India), Order 2017. "Bidders shall ensure to apply for Make In India preference while quoting through GeM portal. Otherwise offer will not be considered. The local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification that the item offered meets the minimum local content and shall give details of the Location(s) at which the local value addition is made."	

32. Fraud Prevention Policy

Bidder along with its associate /collaborators /sub-contractors /sub-vendors / consultants / service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website http://www.bhel.com and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.

33. Risk purchase clause:

a. In the event of any successful Tenderer's failure to fulfil any of the tender / Contract obligations including supply of whole or any part of the ordered items as per Contract / Agreement, BHEL has the right to terminate the contract and purchase from elsewhere, at the risk and cost of the defaulted supplier, either the whole of the goods or any part which the supplier has failed to deliver or dispatch

within the time stipulated in the contract or if the same were not available, the best and nearest available substitute thereof. The supplier shall be liable for the additional expenditure/difference in Cost, if any, including consequential losses which BHEL may sustain by reason of risk purchase in addition to the applicable LD as per the Purchase order/contract.

- b) The decision of BHEL with regard to the additional expenditure / difference in cost and consequential losses incurred by BHEL shall be final and binding on the supplier.
- c) The amount recoverable under risk purchase shall be recovered from the defaulted supplier in all or any of the following manners:
 - from dues available in the form of Bills payable to defaulted supplier, SD, BGs against the same contract.
- ii. from the dues payable to defaulted supplier against other contracts in the same Region/Unit /any other region/unit
- iii. In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against defaulted supplier.
- iv. GST will be applicable to the amount recoverable under risk purchase

34. **CONFLICT OF INTEREST:**

A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. **The bidder found to have a conflict of interest shall be disqualified**. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

- a) they have controlling partner (s) in common; or
- b) they receive or have received any direct or indirect subsidy financial stake from any of them; **or**
- c) they have the same legal representative/agent for purposes of this bid; or
- d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; or
- e) Bidder participates in more than one bid in this bidding process,
 Participation by a Bidder in more than one Bid will result in the
 disqualification of all bids in which the parties are involved. However, this
 does not limit the inclusion of the components/ sub-assembly/ Assemblies
 from one bidding manufacturer in more than one bid: or
- f) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can

	also authorise only one agent/dealer. There can be only one bid from the following:	
	 The principal manufacturer directly or through one Indian agent on his behalf; and 	
	2. Indian/foreign agent on behalf of only one principal;	
	or	
	g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid, or	
	h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/Management, only one unit shall quote. Similar restrictions would apply to closely related sister companies. Bidder must proactively declare such sister/common business/ management units in same/similar line of business.	
35.	<u>Set off:</u> BHEL shall have the right to recover any money which in the sole opinion of BHEL is due from the supplier from any money due to the supplier under this Contract or any other contract or from the Security Deposit/BG furnished by the supplier under this Contract or any other contract.	
36.	Cartel Formation:	
	The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications,	
	subsidiary contracts, submission or non-submission of bids or any other	
	actions to restrict competitiveness or to introduce cartelization in the bidding	
	process. In case, the Bidder is found having indulged in above activities,	
37.	suitable action shall be taken by BHEL as per extant policies/ guidelines. The offers of the bidders who are under suspension and also the offers of the	
37.	bidders, who engage the services of the banned firms /principal/agents, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com	
38.	The following documents are to be sent along with consignment to store: One	
	Duplicate for Transporter copy of tax invoice + one extra copy of tax invoice +	
39.	Delivery challan + LR COPY+E-Way bill+ Test Certificates (if applicable). Seller Tax invoice, LR copy, E-Way bill, Courier docket etc. are to be	
رو ا	uploaded in GeM portal while updating dispatch details in GeM portal	
40.	Seller Tax invoices (Original for Recipient + Duplicate for Transporter) either in	
	Original hard copies or Digitally Signed Soft copies along with copy of LR + E- Way bill are to be sent to the buyer	
	Note:	
	1. In the event of our customer order covering this tender being cancelled /placed on hold / otherwise modified, BHEL would be constrained to accordingly cancel / hold / modify the	
	tender at any stage of execution. 2. BHEL may negotiate the L1 rate, if not meeting our budget / estimated cost. BHEL may re-float	
	the tender opened, if L1 price is not acceptable to BHEL. 3. BHEL reserves its right to reject an offer due to unsatisfactory past performance by the	
	respective Vendor in the execution of any contract to any BHEL project / Unit.	
	4. Any other commercial terms indicated by the vendor in their offer elsewhere will be ignored.	
	BHEL will proceed with tender evaluation as per Annexure-A and GeM conditions only.	general terms and

Vendor's Seal & Signature