BHARAT HEAVY ELECTRICALS LIMITED , Heavy Electrical Equipment Plant Ranipur, Haridwar – 249 403 (UK), India



BHEL Tender Enquiry ref . B/4011/2024/4237/V1 for the requirement of BOROSCOPIC VIDEO IMAGE KIT for NTPC SINGRAULI project on GeM Portal

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BHARAT HEAVY ELECTRICALS LIMITED, HARIDWAR

STEAM TURBINE ENGINEERING Department

DOCUMENT NO.						
STE/TE/PQR/MUK/4						
Dt:	09/04/2021					
Pg. No.	1 of 1					

Pre-Qualification Requirement for Boroscopic Video Image Kit for Steam Turbine(BHEL)

This system should consist of video-probe, light and power source as required, CCD camera, camera control unit function, handy LCD monitor, suitable USB video port with software for simultaneous view of inspection at personal computer and others essential accessories along with necessary software for viewing, recording as well as measuring of defects or discontinuity.

The following pre-qualification criteria is proposed for agency interested in supplying Boroscopic Video Image Kit:

- 1. Vendor should have the status of either as OEM or the authorized dealer of an OEM (Valid agency agreement with the OEM to be submitted by the authorized dealer) of Boroscopic Video Image Kit (i.e. Borescope Inspection Equipment).
- 2. Vendor must have the experience of supply of Boroscopic Video Image Kit and its commissioning at site during the last 07(seven) years from the date of enquiry. In support of above, vendor to furnish following documents:
 - 2.1 Unpriced purchase order copy of supply
 - 2.2 Document regarding commissioning at site (signed protocol/MOM etc with end customer)
- 3. Vendor must have at least one full-fledged service centre in India for Boroscopic Video Image Kit. In support of this, vendor to furnish document from OEM providing details of service centres in India.
- 4. Vendor to confirm to comply to BHEL drawing requirements in totality.

Prepared By:

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BHEL Ref. No.: B/4011/2024/4237/GeM

BUYERS SPECIFIC ADDITIONAL TERMS & CONDITIONS ITEM NAME: BOROSCOPIC VIDEO IMAGE KIT PROJECT: NTPC SINGRAULI

SCOPE OF ENQUIRY:

E-bids on GeM portal are invited from bidders for the supply of **BOROSCOPIC VIDEO IMAGE KIT for NTPC SINGRAULI project** as per requirement mentioned below:

ITEM- NO	MATERIAL CODE & ITEM DESCRIPTION	QTY.	UNIT	PROJECT	DATE FOR SUPPLY COMPLETION
1	W90312120010 DRG: 31212056000 REV: 02 BOROSCOPIC VIDEO IMAGE KIT AS PER DRG. NO. 31212056000	1	SET	Singrauli	01.09.2026
	Total qty	1	SET		

1. Project Detail:

.Project Name	ITEMS TO BE DISPACHED DIRECTLY TO 2X800 MW NTPC SINGRAULI St-III PROJECT
Consignee address	SINGRAULI SUPER THERMAL POWER PROJECT, SHAKTI NAGAR, SHAKTI NAGAR, Sonbhadra, Uttar Pradesh, 231222

3.BUYERS SPECIFIC ADDITIONAL TERMS & CONDITIONS IN ADDITION TO GTC

Sl. No.	Terms	Description	Supplier
			confirmation
1.	Make in India Clause	"For this procurement, the local content to categorize a supplier as a Class-I Local Supplier / Class-II Local Supplier/ Non-Local Supplier and purchase preference to Class-I Local Supplier, is as defined in Public Procurement	
		(Preference to Make in India), Order-2017 Ref. No. P-45021/2/2017-PP (BE-II) dtd. 04/06/2020 issued by DPIIT. In case of subsequent orders issued, by the nodal ministry, changing the definition of local content for the items of this NIT, but before opening of Part-II bids against this NIT	
		As per Make in India Order, only Class-I and Class-II local supplies are eligible to bid in this tender enquiry.	
		For this eligibility criteria, bidders are required to submit certificate of Minimum local content as specified in the Make In India Declaration Certificate of the tender.	
2.	Documents Checklist:	Please submit signed and stamped copy of your offer on each page along with following documents;	

	<u> </u>		
		Buyer Specific T&C.	
		Technical PQR & its supportive document.	
		Technical drawing & purchase specification.	
		Quality plan.	
		 Certificate/self-certification for minimum local content as per PPP- MII order. 	
		Replica of price bid schedule without prices with part-I offer.	
3.	Compliance of GTC on GeM	General Terms and Conditions on GeM 4.0 GeM 4.0 (Version 1.23) Dtd 05.03.2025 or it's latest revision of GeM portal shall be applicable against	
4		this enquiry. Kindly confirm to compliance the same for this tender.	
4.		The Pre-Qualification Requirements have been compiled. All the bidders	
	Pre-	should ensure submission of complete details and documents as called for in these requirements. The Offers submitted by the bidders would be	
	Qualification	scrutinized with respect to Pre-Qualification Requirements first. Techno-	
	Requirements	Commercial offer of only those bidders shall be evaluated who meet the Pre-	
		Qualification Requirements.	
5.	Procurement	Bidders are requested to submit their credentials along with offer (Credentials	
	from Customer Approved /	should include BHEL P.O.s on vendor for the same rating or higher rating	
	Accepted	turbines, Experience of vendor with state utilities and major PSU like NTPC, End User Certificate wherever available), in order to take up with end	
	Vendors only	customer for approval	
		Supplier to submit following credentials for arranging Customer approval: • Company Profile	
		List of Order Executed/ on hand for Power Sector/Gov. organization of same /similar items	
		Copy of Major Supply Orders	
		Performance Certificates for Satisfactory working of System/ Equipment from end users Item.	
		The offer of only those bidders, who meet Pre-qualification requirement (PQR), Technical requirement and approved by the End Customer, will be considered for price-bid opening & RA for the requirement against this enquiry.	
6.	Compliance of Rule 144 (xi) of GFR 2017	Compliance of Restrictions under Rule 144 (xi) of GFR 2017 shall be as per GeM.	
7.	Bid validity/	Please note that validity of the offer shall be 180 days from the date opening	
,,	Validity of offer	of Techno-Commercial bid (Part-I bid) on GeM portal.	
	,	Offer of bidder's having validity less than 180 days shall liable to reject.	
		Please confirm.	
		The required validity is considering that offer is complete & clear w.r.t. PQR	
		and all techno-commercial conditions. Vendors need to extend their offer	
		validity for the time taken by them in responding BHEL's	
		comments/clarification sought during techno-commercial scrutiny of the	
		offer. In case regret by any bidder for such validity extension, their offer shall	
0	Firm O Fi and	liable to be reject. Please confirm.	
8.	Firm & Fixed	Kindly confirm that prices will remain firm and fixed during the entire validity	
	Prices	and execution of the project.	

9.	Prices/Basis of	Kindly confirm to guete your price	inclusive of Packing, forwarding, Freight			
9.	Quotation	& GST for Total quantity on GeM po	<u> </u>			
	Quotation	i i	ged by BHEL. Please quote your prices			
		accordingly.	ged by Brief. Fredse quote your prices			
		The prices are to be quoted on Ex-Works with freight Pre-paid up to project				
		· · ·	e dispatched through any Bank approved			
			Haridwar. The names and addresses of			
			well as BHEL are posted at our website			
		www.bhelhwr.co.in. Please note th	nat, if you dispatch the material by any			
		BHEL un-approved transporter the	en you will necessarily be required to			
		furnish the MRC (Material Receipt	Certificate) from respective Project Site			
			demurrage charges would be borne by			
		BHEL.				
10.	Loading and	1	ding & Unloading at Final destination of			
	unloading	, ,	ion (i.e. BHEL site) is in BHEL 'scope.			
		_	termediate places due to any permitted			
44	E d die	transhipment will be the responsibil				
11.	Evaluation		is of total landed cost to BHEL, taking all lyed for delivery up to BHEL project sites			
	criteria		duties and Freight charges up to Project			
		site).	duties and Freight charges up to Froject			
		Site).	Site).			
12.	Evaluation	The evaluation currency for this tender shall be INR.				
	Currency	, , , , , , , , , , , , , , , , , , , ,	The evaluation earrestly for this terract shall be five.			
13.	Payment terms:		ceipt of Material at BHEL respective			
			fined in the below table from the date of			
		receipt of Material at site (i.e. MRC of	date).			
		Type of Bidder	Payment Terms (Number of			
			Days)			
		Micro & Small Enterprises	45 days			
		(MSEs) Medium Enterprises	60 days			
		Non MSME	90 days			
		TOT WORL	30 days			
		The Payment terms are subject to	receipt of non-discrepant document from			
		supplier.				
14.	GeM charges	,	ide only i.e. buyer's GeM charges shall be			
			M charges shall be on seller's account.			
1.5	Reverse Auction		Please confirm. RA shall be done on GeM portal as per the guidelines & logics enabled on			
15.	Reverse Auction	<u> </u>	s per the guidelines & logics enabled on			
16.	Contract	GeM portal. Bidder's are advised to read GeM related query & clarification carefully on				
10.	execution	GeM portal. Order shall be executed				
17.	Demonstration		Training of the Equipment is required at			
_,	and Training of		p sum charges for man day & per visit for			
	the Equipment	this project , have been quoted sepa				
		Kindly note that supplier to send the competent representative within 14 days from the intimation from BHEL.				
		days from the intimation from BHEL				
		•				
		•	noted for Demonstration and Training of			

18.	Delivery Period	Please note that BHEL's Delivery requirements are mentioned in point no 1 of above. Early delivery w.r.t. above lot delivery will be accepted only after written confirmation from BHEL. BHEL reserve right to reject early delivery request of bidders / suppliers. Delivery period indicated in GeM bid is only indicative and final delivery of tender shall be taken as mentioned above. Accordingly bidders to confirm the above deliveries or quote their best possible delivery in no of months / weeks from the date of placement of Purchase order, including all activities like document approval, inspection by TPI time etc.	
19.	Liquidated Damages (LD) for late delivery	Liquidated Damages shall be lot wise as per clause no. 15 (iii) of General terms and conditions GeM 4.0 (Version 1.23) Dtd 05.03.2025 as under: kindly confirm. "If the Seller/Service Provider fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% of the contract value of delayed quantity per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value of delayed quantity without any controversy/dispute of any sort whatsoever". The date of LR would be treated as the date of delivery for penalty purposes.	
20.	Technical Requirement :	Kindly ensure completeness of your offer as per BHEL drg no 31212056000 rev.02	
21.	Technical Document/ Drawing approval conditions	Drawings/Data sheets/documents/QAP etc. as called for in the specifications shall be submitted by Vendor for BHEL/ Customer approval within 30 days of purchase order. BHEL shall approve these drawings/data sheets/ documents / QAP etc. within 30 days of receipt. Any comments on the documents shall be given by BHEL within 7 days of submission and vendor shall submit revised document / reply to comments, within 7 days of BHEL comments. However, total time for Document submission and approval shall not exceed 30 days for respective party. Delivery is from the date of PO, accordingly, delay in submission / revision of the documents by the vendor will automatically account for to vendor. In case of delay on account of BHEL in comments / approval of the documents, the delivery shall be re-scheduled by the no of days taken by BHEL in excess to 30 days. For delay analysis cumulative no of days (including time taken in comments), shall be considered for delivery extension.	
22.	Action against Bidders / vendor / supplier / contractor in case of default:	In order to protect the commercial interests of BHEL, BHEL shall take action against supplies / contractors by way of suspension of business dealings, who either fail to perform or are in default without any reasonable cause, cause loss of business/ money/ reputation, indulge in malpractices, cheating, bribery, fraud or any other misconduct or formation of cartels so as to influence the bidding process or influence the price etc. Suspension of Business Dealings could be in the form of "Hold" or "Banning" a supplier/ contractor or a bidder and shall be as per "Guidelines for Suspension of Business Dealings with Suppliers/ Contractors" available at BHEL's website "https://www.bhel.com/guidelines-suspension-business-dealings-supplierscontractors"	

23.	MDCC clause	Please note that, material shall be dispatched only after issue of Material dispatch clearance certificate (MDCC) from end customer. For issue of MDCC, vendors are required to submit all test certificates (TC) and inspection report of third party (IR) to BHEL. After review & acceptance of the quality document, BHEL will forward the same to end customer for issuance of MDCC. MDCC shall be issued within 7 days of receipt of complete quality documents / TCs,. In case of delay in issuance of MDCC, only delivery shall be extended by no of days taken by BHEL in excess to 7 days and all other terms and conditions of PO shall remains same & binding. In case any material is dispatched without MDCC and any loss is incurred by Supplier/Vendor for any reason whatsoever, BHEL shall not be responsible in any manner to compensate the supplier in this regard. Kindly confirm.	
24.	Guarantee/War ranty clause	Kindly confirm the following Guarantee/Warranty clause; The supplier shall guarantee trouble free operation of the equipment for	
		 a period of 18 months from the date of actual delivery or 12 months from the date of Demonstration of the Equipment ,whichever is earlier. In case of any failure or trouble reported from site, the supplier should depute their representative immediately to attend the problem and replace the defective component/part if required, without any additional cost to BHEL. BHEL reserve the rights to reject the offers having lesser guarantee period as 	
		mentioned above.	
25.	O&M Manuals	Kindly confirm that in the event of ordering O&M manuals will be provided in 03 copies of O&M manual (including diagnostic philosophy i.e. Run/repair/replace criteria) in soft copy as well as hard copy should be supplied along with equipment.	
26.	Quality Requirement	Kindly confirm that Testing & Certification shall be done as per ordering drawing and specifications for taking MDCC from BHEL.	
27.	Quantity Variation	BHEL reserves the right to cancel tender or reject any or all the quotations without assigning any reasons thereof. BHEL also reserves the right to Increase or decrease the tendered quantities or quantity of individual material code may be dropped as a whole also. Vendors should be prepared to accept order for reduced Quantity without any extra charges. Vendor should also be prepared for giving discount in case of Increase in Quantity. Vendor has to take manufacturing clearance from BHEL before starting manufacturing of material. In case ordered quantity is reduced at the time of manufacturing clearance, then payment shall be made accordingly as per decreased quantity. Kindly confirm.	
28.	Order Acceptance :	Ink signed order acceptance shall be furnished within 15 days of order placement. In case, order acceptance is not received within 15 days of order placement, PO deemed to be accepted by you.	
29.	Beneficiary of PO	Kindly confirm on whom the PO will be placed in the event of ordering.	
30.	Additional Conditions for	BHEL reserves the right to consider / Not-consider the offers based on the evaluation of documents submitted for the Pre-Qualification Criteria (PQR).	

		T-1	
	Assessment	BHEL also reserves the right to have on-site assessment of the facilities at	
0.1	5	supplier's works during the bid evaluation.	
31.	Dispatch	Following dispatch documents to be provided immediately after directly	
	documents	dispatch to BHEL Project site for billing purpose:	
		Guarantee/Warrantee Certificates	
		E- Invoice and commercial inv	
		GeM invoice	
		Original consignee copies of GR/LR/RR (Material shall be dispatched on	
		door delivery basis without consignee copy)	
		Packing list	
		Original GST compliance certificate	
		MRC/POD/Receipted LR/RR/GR copy (as per proof of delivery of material NUTL Receipted LR/RR/GR copy (as per proof of delivery of material)	
22	DDEAGUAS	at BHEL Project site)	
32.	BREACH OF	The fellowing shall encount to breach of contract.	
	CONTRACT, REMEDIES AND	The following shall amount to breach of contract:	
	TERMINATION:	I. Non-supply of material/ non-completion of work by the Supplier/Vendor	
	TERIVINATION.	within scheduled delivery/ completion period as per contract or as	
		extended from time to time.	
		II. The Supplier/Vendor fails to perform as per the activity schedule and	
		there are	
		sufficient reasons even before expiry of the delivery/ completion period to	
		justify	
		that supplies shall be inordinately delayed beyond contractual delivery/	
		completion	
		period.	
		III. The Supplier/Vendor delivers equipment/ material not of the	
		contracted quality.	
		IV. The Supplier/Vendor fails to replace the defective equipment/ material/	
		component as per guarantee clause.	
		V. Withdrawal from or abandonment of the work by the Supplier/Vendor	
		before	
		completion as per contract. VI. Assignment, transfer, subletting of Contract by the Supplier/Vendor	
		without BHEL's written permission resulting in termination of Contract or	
		part thereof by BHEL.	
		VII. Non-compliance to any contractual condition or any other default	
		attributable to Supplier/Vendor.	
		VIII. Any other reason(s) attributable to Vendor towards failure of	
		performance of contract. In case of breach of contract, BHEL shall have the	
		right to terminate the Purchase Order/ Contract either in whole or in part	
		thereof without any compensation to the Supplier/Vendor.	
		IX. Any of the declarations furnished by the contractor at the time of	
		bidding and/ or entering into the contract for supply are found untruthful	
		and such declarations were	
		of a nature that could have resulted in non-award of contract to the	
		contractor or could expose BHEL and/ or Owner to adverse consequences,	
		financial or otherwise. Y. Supplier Wender is convicted of any offence involving corrupt business.	
		X. Supplier/Vendor is convicted of any offence involving corrupt business practices, antinational activities or any such offence that compromises the	
		business ethics of BHEL, in violation of the Integrity Pact entered into with	
		BHEL has the potential to harm the overall business of BHEL/ Owner.	
		5.122 has the potential to harm the overall business of brilly owner.	
		Note-Once BHEL considers that a breach of contract has occurred on the	
		The same and the s	

part of Supplier/Vendor, BHEL shall notify the Supplier/Vendor by way of notice in this regard. Contractor shall be given an opportunity to rectify the reasons causing the breach of contract within a period of 14 days.

In case the contractor fails to remedy the breach, as mentioned in the notice, to the satisfaction of BHEL, BHEL shall have the right to take recourse to any of the remedial actions available to it under the relevant provisions of contract.

Remedies in case of Breach of Contract.

- i) Wherein the period as stipulated in the notice issued under above clause has expired and Supplier/Vendor has failed to remedy the breach, BHEL will have the right to terminate the contract on the ground of "Breach of Contract" without any further notice to contractor.
- ii) Upon termination of contract, BHEL shall be entitled to recover an amount equivalent to 10% of the Contract Value for the damages on account of breach of contract committed by the Supplier/Vendor. This amount shall be recovered by way of encashing the security instruments like performance bank guarantee etc available with BHEL against the said contract. In case the value of the security instruments available is less than 10% of the contract value, the balance amount shall be recovered from other financial remedies (i.e. available bills of the Supplier/Vendor, retention amount, from the money due to the Supplier/Vendor etc. with BHEL) or the other legal remedies shall be pursued.
- iii) wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is 10% of the contract value or more, such security instruments to the extent of 10% contract value will be encashed. In case no security instruments are available or the value of the security instruments available is less than 10% of the contract value, the 10% of the contract value or the balance amount, as the case may be, will be recovered in all or any of the following manners:
- iv) In case the amount recovered under sub clause (a) above is not sufficient to fulfil the amount recoverable then; a demand notice to deposit the balance amount within 30 days shall be issued to Supplier/Vendor.
- v) If Supplier/Vendor fails to deposit the balance amount within the period as prescribed in demand notice, following action shall be taken for recovery of the balance amount:
- a) from dues available in the form of Bills payable to defaulted Supplier/Vendor against the same contract.
- b) If it is not possible to recover the dues available from the same contract or dues are insufficient to meet the recoverable amount, balance amount shall be recovered from any money(s) payable to Supplier/Vendor under any contract with other Units of BHEL including recovery from security deposits or any other deposit available in the form of security instruments of any kind against Security deposit or EMD.
- vi) In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against defaulted supplier/Vendor.
- vii) It is an agreed term of contract that this amount shall be a genuine pre-estimate of damages that BHEL would incur in completion of

		balance contractual obligation of the contract through any other agency and BHEL will not be required to furnish any other evidence to the Supplier/Vendor for the purpose of estimation of damages. viii) In addition to the above, imposition of liquidated damages, debarment, termination, de-scoping, short-closure, etc., shall be applied as per provisions of the contract. Note: 1) The defaulting Supplier/Vendor shall not be eligible for participation in any of the future enquiries floated by BHEL to complete the balance work. The defaulting contractor shall mean and include: (a) In case defaulted Supplier/Vendor is the Sole Proprietorship Firm, any Sole Proprietorship Firm owned by same Sole Proprietor. (b) In case defaulted Supplier/Vendor is The Partnership Firm, any firm comprising of same partners/ some of the same partners; or sole proprietorship firm owned by any partner(s) as a sole proprietor.	
33.	Suspension of Business Dealings with Suppliers / Contractors:	The offers of the bidders who are under suspension as also the offers of the 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. If any bidder / supplier / contractor during pre-tendering / tendering / post tendering / award / execution / post-execution stage indulges in any act, including but not limited to, mal-practices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the price or tampers the tendering process or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860(Bhartiya Nyaya Samhita 2023) or any other law in force in India, or does anything which is actionable under the Guidelines for Suspension of Business dealings, action may be taken against such bidder / supplier / contractor as per extant guidelines of the company available on www.bhel.com and / or under applicable legal provisions. Guidelines for suspension of business dealings is available in the webpage:	
34.	Settlement of Dispute, CONCILIATION & ARBITRATION	Settlement of Dispute If any dispute or difference of any kind whatsoever shall arise between BHEL and the Supplier/Vendor, arising out of the contract for the performance of the work whether during the progress of contract termination, abandonment or breach of the contract, it shall in the first place referred to Designated Officer / IEM for amicable resolution by the parties. Designated Officer / IEM who within 60 days after being requested shall give written notice of his decision to the contractor. Save as hereinafter provided, such decision in respect of every matter so referred shall forthwith be given effect to by the Supplier/Vendor who shall proceed with the work with all due diligence, whether he or BHEL desires to resolve the dispute as hereinafter provided or not. If after the Designated Engineer has given written notice of this decision to the party and no intention to pursue the dispute has been communicated to him by the affected party within 30 days from the receipt of such notice, the said decision shall become final and binding on the parties. In the event the Supplier/Vendor being dissatisfied with any such decision or if amicable settlement cannot be reached then all such disputed issues shall be resolved through conciliation in terms of the BHEL	

Conciliation Scheme 2018 as per 'CONCILIATION' Clause.

CONCILIATION:

Any dispute, difference or controversy of whatever nature howsoever arising under or out of or in relation to this Agreement (including its interpretation) between the Parties, and so notified in writing by either Party to the other Party (the "Dispute") shall, in the first instance, be attempted to be resolved amicably in accordance with the conciliation procedure as per BHEL Conciliation Scheme 2018. The proceedings of Conciliation shall broadly be governed by Part-III of the Arbitration and Conciliation Act 1996 or any statutory modification thereof and as provided in - "Procedure for conduct of conciliation proceedings" (as available in www.bhel.com).

Note: Ministry of Finance has issued OM reference No. 1/2/24 dated 03.06.2024 regarding "Guidelines for Arbitration and Mediation in Contracts of Domestic Public Procurement. In the said OM it has been recommended that Government departments/ Entities/agencies are to encourage mediation under the Mediation Act. 2023. The said Act has not yet been notified by the Government. Therefore, the clause "Settlement of Disputes" shall be modified accordingly as and when the Mediation Act 2023 gets notified.

ARBITRATION:

Except as provided elsewhere in this Contract, in case Parties are unable to reach amicable settlement (whether by Conciliation to be conducted as provided herein above or otherwise) in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the Contract; or, the respective rights and liabilities of the Parties; or, in relation to interpretation of any provision of the Contract; or. in any manner touching upon the Contract (hereinafter referred to as the 'Dispute'), then, either Party may, refer the disputes to Arbitral Institution and such dispute to be adjudicated by Sole Arbitrator appointed in accordance with the Rules of said Arbitral Institution.

A party willing to commence arbitration proceeding shall invoke Arbitration Clause by giving notice to the other party in terms of section 21 of the Arbitration & Conciliation Act, 1996 (hereinafter referred to as the 'Notice') before referring the matter to arbitral institution. The Notice shall be addressed to the Head of the Region, Power Sector/ Unit, BHEL, executing the Contract and shall contain the particulars of all claims to be referred to arbitration with sufficient detail and shall also indicate the monetary amount of such claim including interest, if any.

After expiry of 30 days from the date of receipt of aforesaid notice, the party invoking the Arbitration shall submit that dispute to the Arbitral Institutions (shall be identified by the contract issuing agency) and that dispute shall be adjudicated in accordance with their respective Arbitration Rules. The matter shall be adjudicated by a Sole Arbitrator who shall necessarily be a Retd Judge having considerable experience in commercial matters to be appointed/nominated by the respective institution. The cost/expenses pertaining to the said Arbitration shall also be governed in accordance with the Rules of the respective Arbitral Institution. The decision of the party invoking the Arbitration for reference of dispute to a specific Arbitral institution for adjudication of that dispute shall be final and binding on both the parties and shall not be subject to any change thereafter. The institution once selected at the time of invocation of dispute shall remain unchanged.

The fee and expenses shall be borne by the parties as per the Arbitral Institutional rules. The Arbitration proceedings shall be in English language and the seat and venue of Arbitration shall be at the court(s) of Haridwar. Subject to the above, the provisions of Arbitration & Conciliation Act 1996 and any amendment thereof shall be applicable. All matters relating to this Contract and arising out of invocation of Arbitration clause are subject to the exclusive jurisdiction of the Court(s) situated at Haridwar , shall have exclusive jurisdiction. Notwithstanding any reference to the Designated Engineer or Conciliation or Arbitration herein, a. the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree. Settlement of Dispute clause cannot be invoked by the Contractor, if the Contract has been mutually closed or 'No Demand Certificate' has been furnished by the Contractor or any Settlement Agreement has been signed between the Employer and the Contractor. It is agreed that Mechanism of resolution of disputes through arbitration shall be available only in the cases where the value of the dispute is less than Rs. 10 Crores. In case the disputed amount Claim, Counter claim including interest is Rs. 10 crores and above, the parties shall be within their rights to take recourse to remedies other than Arbitration, as may be available to them under the applicable laws after prior intimation to the other party. Subject to the aforesaid conditions, provisions of the Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment thereof as amended from time to time, shall apply to the arbitration proceedings under this clause. In case, multiple arbitrations are invoked (whether sub-judice or arbitral

In case, multiple arbitrations are invoked (whether sub-judice or arbitral award passed) by any party to under this contract, then the cumulative value of claims (including interest claimed or awarded) in all such arbitrations shall be taken in account while arriving at the total claim in dispute for the subject contract for the purpose of clause mentioned above. Disputes having cumulative value of less than 10 crores shall be resolved through arbitration and any additional dispute shall be adjudicated by the court of competent jurisdiction.

35. CONFLICT OF INTEREST AMONG BIDDERS/AGENTS

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**

38.	Force Majeure	either of the parties have provided again	to contract, b) either st the event before e	ce which is: a) beyond the parties could entering into the consonably have avoided	not reasonably tract, c) having	
37.	JURISDICTION:	This contract shall be Republic of India. Su Civil Court having c exclusive jurisdiction				
		Note: If the bidder construing that the back a) MSE supports procurement Goods and Memorandut DC, MSME) of either Ud the deemed Non-submissic considerations shall be appared not up submitted bapplicable be	olidder is not falling un oliers can avail the ints related to the Good Services as enumera only if they submit a dyam Registration. Day validity will be the lates is on of supporting do on of their bids at pallicable for this enquitalloaded at the time of the bidder shall be the lates.	ntended benefits in ods and Services only ated by Govt. of Ind-MA dtd. 09/11/2016 long with the offer, ate to be reckoned for the date of Technical Extended for with other bidder by if the above require of bid submission verified by BHEL for	respect of the y (Definition of dia vide Office of AS & attested copies or determining Bid submission. Ital will lead to rs. No benefits red documents on Documents or rendering the	
		Type under MSE Micro	SC/ST owned	Women owned	Others (excluded SC/ ST & Word)	
36.	MICRO AND SMALL ENTERPRISES (MSE):	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 should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business. " Any Bidder falling under MSE category shall furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same along with their techno-commercial offer.				
		f) In cases of agents principal manufactur quote on their beha also authorise only following: 1. The principal manufacture principal manufacture in the principa				
	I	I as .				

and d) is not substantially attributable to either of the parties And Prevents the performance of the contract, Such circumstances include but shall not be limited to: i) War, hostilities, invasion, act of foreign enemies. ii) Rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war. iii) Riot, commotion or disorder by persons other than the contractor's personnel and other employees of the contractor and sub-contractors. iv) Strike or lockout not solely involving the contractor's personnel and other employees of the contractor and sub-contractors. v) Encountering munitions of war, explosive materials, ionizing radiation or contamination by radioactivity, except as may be attributable to the contractor's use of such munitions, explosives, radiation or radio-activity. vi) Natural catastrophes such as earthquake, tsunami, volcanic activity, hurricane or typhoon, flood, fire, cyclones etc. vii) Epidemic, pandemic etc.

The following events are explicitly excluded from Force Majeure and are solely the responsibilities of the non-performing party: a) any strike, work-to-rule action, goslow or similar labour difficulty (b) late delivery of equipment or material (unless caused by Force Majeure event) and (c) economic hardship.

If either party is prevented, hindered or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances thereof within 15 (fifteen) days after the occurrence of such event.

The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed. The Time for Completion shall be extended by a period of time equal to period of delay caused due to such Force Majeure event.

Delay or non-performance by either party hereto caused by the occurrence of any event of Force Majeure shall not

i) Constitute a default or breach of the Contract. ii) Give rise to any claim for damages or additional cost expense occasioned thereby, if and to the extent that such delay or non-performance is caused by the occurrence of an event of Force Majeure.

BHEL at its discretion may consider short closure of contract after 1 year of imposition of Force Majeure in line with extant guidelines. In any case, Supplier/Vendor cannot consider deemed short-closure after 1 year of imposition of Force Majeure

39. 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, suitable action shall be taken by BHEL as per extant policies/guidelines.

40.	Order of	In the event of any ambiguity or conflict between the Tender
	Precedence:	Documents, the order of precedence shall be in the order below:
		a. Amendments/Clarifications/Corrigenda/Errata etc. issued in
		respect of the tender documents by BHEL.
		b. Buyer Added Bid Specific ATC
		c. GeM Bid Technical Conditions of Contract (TCC)
		d. GeM GTC

SPECIAL NOTE FOR BIDDERS:

- a. 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.
- b. 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 even after negotiation.
- c. 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.
- d. 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.
- e. The offers of the bidders who are under suspension and also the offers of the 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.
- f. Recovery / deduction as applicable as per Direct and Indirect taxes as notified by Govt. Of India from time to time will be made and information/certificate for such deduction/recoveries shall be provided by BHEL to the vendor.
- g. If the delivery of supply as detailed above gets delayed beyond the delivery period, the Supplier/Vendor shall request for a delivery extension and BHEL at its discretion may extend the Contract. However, if any 'Delivery extension' is granted to the Supplier/Vendor for completion of supply, due to backlog attributable to the Supplier/Vendor, then it shall be without prejudice to the rights of BHEL to impose LD for the delays attributable to the Supplier/Vendor.
- h. In case BHEL increase the quantity during currency of the contract in line with quantity variation clause of GeM bid, delivery extension on pro-rata basis shall be given for supply of these additional quantity.

Following documents are an integral part of this Tender Enquiry and endorsed copies of these documents (duly signed and stamped on each page, as a token of acceptance) are to be submitted/uploaded along with offer on GeM portal against this bid.

- 1. Please submit replica of Price schedule (without prices) showing "quoted" in place of price along with technocommercial bid (Part-I).
- 2. Please submit signed & Stamped copy (each page) of duly filled of confirmation column of "Buyers Specific Additional Terms & Conditions (ATC)" and its clause wise supporting documents where required.
- **3.** Please submit signed & stamped copy (each page) for qualifying PQR with proper filled information and related supporting documents as mentioned in PQR.
- 4. Please submit signed & stamped copy (each page) of QAP No. QA/EHA/001).
- 5. Please submit signed & stamped copy (each page) of Integrity Pact "AASSPIPR03 dtd 01/04/2022.
- 6. Please submit certificate of Minimum local content as specified in the Make In India Certificate of the tender.

ANNEXURE - 12

Authorized Signatory of the Bidder)

DECLARATION REGARDING MINIMUM LOCAL CONTENT IN LINE WITH REVISED PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER 2017 DATED 04TH JUNE, 2020 AND SUBSEQUENT ORDER(S)

(To be typed a		bmitted in th										
To,												
(Write Name &	Addre	ess of Officer	of BHEL inv	/iting	the Te	nder)						
Dear Sir,												
Sub : Declaration India), Order 20	_								Preferer	nce to) Ma	ke in
Ref: 1) GeM Bid 2) All othe	•	ification No: inent issues t										
We hereby certification the organization 'Class-I local su Make in India), (here)	has a local o	content of _ I local sup _l	plier'	_ % and	d this m defined	neets the l I in Public	ocal Pro	conter	nt req	uire Prefe	ment for rence to
The details of	the	location(s)	at which	the	local	value	addition	is	made	are	as	follows:
1	_		2		_							
3	_		4		_							
Thanking you, Yours faithfully,												
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** - Strike out whichever is not applicable.

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Note:

DEAWING No. 3-12120-56000

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INDUSTRIAL VIDEOIMAGESCOPE SYSTEM ALONG WITH ACCESSORIES

THE SYSTEM SHOULD CONSIST OF VIDEO-PROBE (WITH CCD LOCATED AT THE TIP OF THE PROBE), LIGHT AND POWER SOURCE AS REQUIRED, CCD CAMERA, CAMERA CONTROL UNIT FUNCTION, HANDY LCD MONITOR (SIZE NOT LESS THAN 6.0" INCH), SUITABLE USB VIDEO PORT WITH SOFTWARE FOR SIMULTANEOUS VIEW OF INSPECTION AT PERSONAL COMPUTER AND OTHERS ESSENTIAL ACCESSORIES ALONG WITH NECESSARY SOFTWARE FOR VIEWING, RECORDING AS WELL AS MEASURING OF DEFECTS OR DISCONTINUITY. EQUIPMENT SHOULD COMPLY BELOW SPECIFICATION.

1.	INSERTION TUBE LENGTH & DIAMETER	3.5 METER & 6.0 MM
2.	LCD MONITOR	NOT LESS THAN 6.0" LCD DAY LIGHT MONITOR . THE LCD SCREEN SHOULD BE INTEGRATED WITH THE
		EQUIPMENT AND SHOULD NOT BE OFFERED AS A SEPARATE MONITOR.
3.	POWER SUPPLY & BATTERY POWER BACKUP	100-240VAC/50HZ SINGLE PHASE , 2 HRS
4.	PROBE TECHNOLOGY & PROBE CONSTRUCTION.	TUNGSTEN BRAID
5.	LIGHT SOURCE	LED HAVING ILLUMINATION AT THE TIP FOR ADEQUATE VISIBILITY OF THE COMPONENT BEING VIEWED EVEN IN DARK. EQUIPMENT SHOULD HAVE FEATURE FOR AUTOMATIC LIGHT ILLUMINATION CONTROL.
6.	WEIGHT OF EQUIPMENT	MAX. 4.5 KGS.
7.	UNIT PROTECTION (MIN.)	IP55 RATING
8.	ARTICULATION & CONTROL	MIN 130 DEGREE, 4 WAY, SCOPE TIP ARTICULATION WITH ELECTRONIC POWER-ASSISTED, MANUAL
		ARTICULATION, CONTROL IS BY JOY STICK ONLY
9.	EQUIPMENT PROTECTION	EQUIPMENT SHOULD PROTECTED AGAINST, VIBRATION (GENERAL VIBRATION TEST), SHOCK (TRANSIT DROP
		TEST), WATER RESISTANCE, HUMIDITY, SAND AND DUST, SALT FOG, ELECTROMAGNETIC INTERFERENCE.
		BIDDERS TO SUBMIT TEST CERTIFICATE FOR THE SAME ALONG WITH TECHNICAL BID.
10.	SOFTWARE & ARTICULATION CONTROL	DEDICATED JOY STICK FOR SOFTWARE CONTROL & ARTICULATION CONTROL
11.	HAND HELD CONTROLLER & OPERATIONAL KEYS	USER FRIENDLY HAND HELD CONTROLLER. ALL QUICK ACCESS BUTTON ON CONTROLLER FOR
		FREQUENTLY USED FUNCTIONS SUCH AS LIVE MODE, BRIGHTNESS, ZOOM, FREEZE IMAGE, RECORD
		STILL/VIDEO, ARTICULATION CONTROL, ARTICULATION LOCK, MENU ACCESS, SAVED RECORDING INDEX
		ACCESS, QUICK LAST IMAGE RECALL
12.	PDF VIEW	EQUIPMENT SHOULD HAVE FEATURE TO UPLOAD & VIEW PDF.
13.	MEASUREMENT & MEASUREMENT FUNCTION:	STEREO — MEASUREMENT ONLY.
Α.	DISTANCE	DISTANCE BETWEEN TWO POINTS.
В.	POINT ON LINE	PERPENDICULAR DISTANCE BETWEEN A POINT AND A USER-DEFINED LINE
C.	DEPTH	ORTHOGONAL DEPTH/HEIGHT DISTANCE BETWEEN A POINT AND A USER-DEFINED PLANE.
D.	AREA	MULTIPLE POINT CIRCUMFERENCE AND AREA MEASUREMENT.
14.	TEMPERATURE SENSOR	EQUIPMENT SHOULD HAVE 2-STAGE INDICATOR FOR HIGH TEMPERATURE WARNING.
15.	IMAGE CONTROL	5X DIGITAL ZOOM
16.	IMAGE RESOLUTION	IMAGE RESOLUTION - H 768 X V 576 (PIXEL)
17.	STORAGE	USB FLASH MEMORY 1 GB MINIMUM.
18.	OPERATING TEMPERATURE	INSERTION TUBE −25°C TO 100°C IN AIR & SYSTEM −10°C TO 40°C IN AIR.

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DEAWING No. 3-12120-56000

THE EQUIPMENT SHOULD HAVE THE BELOW OPTICAL ADAPTORS:

- A. VIEWING TIP VIEWING TIP ADAPTORS (INTERCHANGEABLE) OF DIAMETER AS COMPATIBLE WITH THE PROBE AS REQUIRED :
 - a. FORWARD VIEW

FIELD OF VIEW	120°
PURPOSE	OPTICAL IMAGING
DIRECTION OF VIEW	FORWARD
DEPTH OF FIELD	19 MM TO INFINITY

b. SIDE VIEW

FIELD OF VIEW	120°
PURPOSE	OPTICAL IMAGING
DIRECTION OF VIEW	SIDE
DEPTH OF FIELD	4 MM TO 100 MM

- B. STEREO MEASUREMENT TIP STEREO TIP ADAPTORS (INTERCHANGEABLE) OF DIAMETER AS COMPATIBLE WITH THE PROBE AS REQUIRED.
 - a. FORWARD VIEW

FIE	ELD OF VIEW	60D / 60D
Pι	JRPOSE	MEASUREMENT
DII	RECTION OF VIEW	FORWARD
DE	PTH OF FIELD	5 MM TO 80 MM

BILL OF MATERIAL FOR INDUSTRIAL VIDEO IMAGE SCOPE SYSTEM WITH ACCESSORIES

SL. NO.	BHEL REQUIREMENT	QTY.
	VIDEO IMAGE SCOPE WITH HANDSET SCREEN , CONTROL UNIT, LIGHT SOURCE (AS REQUIRED),	1 SET
	INSERTION PROBE (AS PER SPECIFICATION) (6 MM & 3.5 METER), WITH PRE LOADED	
	SOFTWARE & ACCESSORIES FOR VIEWING, RECORDINGS WELL AS MEASURING OF DEFECTS OR	
	DISCONTINUITY ALONG WITH CARRYING CASE.EQUIPMENT SHOULD COMPLY BELOW SPECIFICATION.	
2.	VIEWING TIP (FORWARD) (AS PER SPECIFICATION)	1 SET
3.	VIEWING TIP (SIDE) (AS PER SPECIFICATION)	1 SET
4.	STEREO MEASUREMENT TIP(FORWARD) (AS PER SPECIFICATION)	1 SET
5.	RECHARGEABLE BATTERY FOR SYSTEM	1 SET
6.	BATTERY CHARGER / AC ADAPTOR	1 SET
7.	FLEX & STAY GUIDE TUBE 1 METER FOR 6MM PROBE DIA.	1 SET

NOTES:

- 1. VENDOR HAS TO ARRANGE A DEMONSTRATION OF SUPPLIED EQUIPMENT AT SITE.
- 2. THREE COPIES OF OPERATION & MAINTENANCE MANUAL (INCLUDING DIAGNOSTIC PHILOSPHY i.e. RUN/REPAIR/REPLACE CRITERIA) IN SOFT COPY AS WELL AS IN HARD COPY MUST BE SUPPLIED ALONG WITH THE EQUIPMENT.
- 3. GUARANTEE CERTIFICATE FOR 12 MONTHS FROM DATE OF COMISSIONING OR 18 FROM DATE OF DESPATCH, WHICHEVER IS EARLIER TO BE PROVIDED.
- 4 CURRULER CURIUS HAVE FULL FLEROE CERVICE CENTER FOR VIDEO

	Jrawin		4. SUPPLIER SCOPE IN		HAVE	FULL FLED	GE SERVI	CE CENTER FOR VIDEO									MATERIAL CODE:-W90312120010				
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