



## (SUB-CONTRACTING DEPARTMENT)

### PART – A

1. Sealed tenders in two parts; Part-I: Techno-commercial bids and Part-II: Price bids are invited for Machining of valve and wall blower components as per relevant BHEL drawings.

The two bids should be submitted in separate inner envelopes duly mentioning the detail as follows: -

Bid	Description	Superscription on envelope	Documents to be submitted
Part-I	Techno-Commercial bid in response to Tender Enquiry No. BHEL: IVP:SC:RC96-2526 dated: 12.01.2026 Due date of opening: 27.01.2026	PART-I “Techno Commercial Bid” for Tender Enquiry No. BHEL: IVP:SC:RC96-2526 dated: 12.01.2026 Due date of opening: 27.01.2026	1. Acceptance of all terms and conditions. Taxes applicable, if any, are to be mentioned in this part bid. 2. Copy of UDYAM certificate. 3. Documents as per Pre-Qualification Criteria
Part-II	Price bid in response to Tender Enquiry No. BHEL: IVP:SC:RC96-2526 dated: 12.01.2026 Due date of opening: 27.01.2026	PART-II “ Price Bid” Tender Enquiry No. BHEL: IVP:SC:RC96-2526 dated: 12.01.2026 Due date of opening: 27.01.2026	Price bid duly filled prices in numbers and words along with the taxes as mentioned in un-priced bid. <b><u>ONLY PRICES.</u></b> <b>Anything other than prices mentioned in the price bid shall be considered invalid.</b>

### Part-I: Techno-Commercial bid should contain:

Acceptance of Techno-Commercial terms and conditions by signing each page of T&C or declaration in techno-commercial cum unpriced bid format. If nothing is mentioned for any term, it shall be concluded that the same is acceptable and no representation whatsoever shall be entertained later on.

Both the sealed separate envelopes should be put in an outer envelope clearly mentioning Tender Enquiry No, due date of opening and address of sender on it. Quotations shall reach us by 14:00 Hrs. on or before 27.01.2026. Sealed tender can be dropped in tender box marked as “TENDER BOX”. This tender box is located at entrance of administrative building of IVP Goindwal. The tender can also be submitted personally to either of following persons:

- a. Mr. Pankaj Kumar /Executive-HR
- b. Mr. Simran Singh /Dy. Manager- Sub Contracting

The tender can be submitted through below mentioned email Id also:

tenderse\_ivp@bhel.in (Bid received on any other email ID shall not be considered)

Techno-Commercial bid shall be opened at 15:30 Hrs. on same day, i.e. on 27.01.2026 at Conference Hall IVP Goindwal. Reverse Auction will not be conducted in this tender. For finalizing prices, BHEL will open the sealed price bids (Part-II). Price bid opening schedule shall be communicated to



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bidders who have qualified in techno commercial offer.

**2. PRICE QUOTATION SHALL BE AS PER UNDER:**

The items are to be machined as per the scope and the drawing number. Minimum rates are to be quoted by the Vendor (hereinafter referred as Sub-Contractor) on per unit basis and on FOR BHEL Goindwal Sahib basis and inclusive of all transportation costs.

1. Quoted rates for each item within a group for machining jobs shall be per unit basis.
2. Contractor should quote rates for each machined item with retention of cutting/turning/boring/ Notching/ Piercing of ferrous scrap. Goods and Services Tax (GST) applicable on job work shall be payable to vendor by the BHEL
3. Vendor has to develop any jig/fixtures and tools by its own required for machining of quoted items.
- i) GST registered Vendors – Vendor shall quote the rate exclusive of GST in the price bid format. **Applicable GST** shall be specified by the vendor **separately** in **Techno Commercial Format**. GST shall be paid by Vendor. GST shall be reimbursed to vendor by BHEL.
- ii) Non-GST registered Vendors – Vendor shall quote the rate exclusive of GST in the price bid format. In the **techno commercial format** vendor shall specify himself as **non-GST vendor**. In such case the GST shall be paid by BHEL.
4. **Applicable taxes (GST) on ferrous scrap retained by sub-contractor shall be borne by the sub-contractor.**
  - i) GST registered Vendors – Vendors are liable to pay the GST on the scrap retained by vendors to government.
  - ii) Non-GST registered Vendors – GST on scrap retained by vendor shall be borne by Vendor. In such cases, BHEL shall recover GST on scrap retained by vendor.
5. Aluminum, bronze scrap shall be returned to BHEL along with finished components. Burning losses of 8% of theoretical scrap (Calculated from drawing) generated shall be provided. Payment of aluminum bronze components shall be made only after receipt of scrap account statement. Recovery of shortages of scrap, including applicable taxes, shall be made from the running bills.
6. Material cost, GST, Overheads @5% and applicable interest, as per the existing tax laws, for materials lying at their works for a period more than 365 days, whatsoever may be the reason for retention of the material, if any, shall be borne by the Sub - contractor.

**Vendors are required to ensure compliance of GST provisions and registration of their firm as per GST act 2017.**

**3. SCOPE OF WORK:**

1. The scope of work includes machining/Heat Treatment/Plating (wherever applicable)/ Tuff-riding of components as per drawing number mentioned in tender enquiry and mentioned in sub- contracting purchase order. Material will be manufactured as per tolerance mentioned in the drawings. For Tolerances for un-tolerance dimensions, document TP0230299 is to be followed. BHEL shall provide raw material for the items to be machined.
2. Machining of Valve Bodies shall include the edge preparation of butt weld end bodies.

**4. PRE-QUALIFICATION CRITERIA: Equipment set up and Machining Capability required: -**

- a) **Availability of Machining Facility:** Vendors need to ensure availability of its machining set up for manufacturing of finished items. Vendor shall confirm that their machining capability is suitable for manufacturing of quoted items, as per BHEL's relevant drawings and same is to be declared in techno-commercial cum unpriced bid format.
- b) **Experience details:** Bidder should have experience of machining of ferrous items. Bidder shall



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submit customer Purchase Orders and their invoices for machining of ferrous items. Minimum cumulative value for PO and invoice for machining work should be 1,00,000 (Rs. One lakh only) as proof. Vendor to establish machining work by submitting drawings/declaration from customer. Date of Purchase Order/s date & corresponding invoices should be 01.04.2023 or afterwards and upto the date of actual techno-commercial bid opening. All mentioned values are exclusive of taxes.

In case the bidder submits purchase orders for the machined ferrous components (along with material supply), 20% of the PO value (net of taxes) shall be considered for evaluation against the above pre-qualification criteria. Purchase orders submitted by bidders for supply of ferrous machined components shall only be considered. Purchase orders consisting assembly of various components shall not be considered.

**To fulfill above criteria, please fill Annexure P, Page 2 of Techno Commercial cum Price Bid along with submission of required documentation (POs/Drawings/Declaration etc.).**

Start-ups shall be exempted from this criterion of Purchase order and invoice submission without any relaxation in quality standards or technical parameters as per D.O. No. 5(4)/2016-BE-I dated 15.02.2017. For claiming Start-Up exemption, vendors have to submit DPIIT (Dept. of Promotion of Industry and Internal Trade)/DIPP (Department for Industrial Policy and Promotion) recognition certificates. (Startup exemption is only applicable to above point)

Further, BHEL reserves the right to verify installed technical capability of bidders by visiting their works, if so required. In case of mis-representation of facts, the bid is liable to be rejected.

**7. VALIDITY OF OFFER:**

The offers shall be valid for 90 days from the actual date of techno-commercial bid (Part I) opening.

**8. VALIDITY OF RATE CONTRACT:**

Rate Contract will be valid upto 07.09.2026 and will be applicable for all orders released during the currency of the contract. However, BHEL reserves the right to terminate the contract earlier also, if the performance of the Vendor is not satisfactory. Based on the rate contract, Sub-contracting POs will be released during the currency of the rate contract. The rate contract can be extended again on mutual agreement for a period of one year from the date of extension.

**9. EVALUATION CRITERIA FOR FINALIZATION OF L1 VENDOR: -**

L1 vendor will be determined based on individual item's cost (refer items list at Annexure-2).

**10. LOADING:**

The invitation of rates and finalization of item-wise rates through this tender is for the purpose of entering into rate contract on fixed prices basis for validity mentioned elsewhere in tender. The item-wise rate contract will be entered into with requisite number of vendors by counter offering finalized lowest rates to vendors considering the price ranking and determined by other terms and conditions of the tender. The loading of any item for full tender quantity is not envisaged to happen in one-go but is spread over the currency of rate contract in any quantity and at any time during the currency of rate contract, so the loading of any item cannot be thus construed by simple formula of loading mentioned elsewhere in tender.

The broader guideline for counter offering and rank wise intended loading are as follows:



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Rate Contract will be entered into requisite no. of vendors to ensure that our requirement is met. For this, BHEL reserves the right to give counter offers as per attached list at Annexure-2 to other vendors than L1 (lowest bidder-item wise) vendor.

**Evaluation in case of more than one L1:** In the course of evaluation, if more than one bidder happens to occupy L1 status, effective L1 will be decided by soliciting discounts from the respective L1 bidders.

In case more than one bidder happens to occupy L1 status even after soliciting discounts, the L1 bidder shall be decided by a toss/ draw of lots, in presence of respective L1 bidders or their representatives.

Ranking will be done accordingly. BHEL decision in such situations shall be final and binding.

**In case any of L1, L2 or L3 vendor is MSE then loading will be as follows:**

1. BHEL shall counter offer the finalized L1 rates to two accepting vendors upto any rank\*. In any case H1 vendor will not be considered. The tender quantity may be divided in the proportion of 50:30:20 (50% for L1, 30% for L2, 20% for L3).

\*BHEL intends to keep upto three vendors in RC for effective planning of receipt of items. Counter offer is proposed to be given to all qualifying bidder for an item (except H1 or any exception so described elsewhere in tender). Merely getting counter offer and acceptance by a bidder does not alter his rank and do not indicate commitment by BHEL to load him during the currency of RC. Through this exercise and as an outcome of this exercise, new ranking of L2/ L3 may emerge out depending upon whether the original L2/L3 have accepted the counter offers or not. The seniority of ranking however will be unaffected with this exercise, i.e. if L2/L3/L5 have not accepted the counter offers and L4 & L6 have accepted the counter offers. Original L4 & L6 will become L2' & L3.

2. Counter offers will not be issued to Highest Bidder except in case of items where there are less than three qualified bidders. In case there are less than three bidders for any item, then counter offer will be issued to the highest bidder also.
3. In case L2, L3 and any other bidders have quoted same rates and are also highest bidders, the counter offer may be issued to highest bidders also.
4. In case two or more bidders have L2 rank for a particular item, 50% tender quantity will be given to L1 bidder and balance 50% will be offered to L2 bidders. In case two or more L2 bidders accept the counter offer then 50% quantity will be divided equally among the counter offer accepted bidders and in that case no counter offer will be given to L3 bidder. In case only one L2 bidder accept the counter offer then 30% will be given to L2 bidder and balance 20% will be offered to L3 rank bidder.
5. In case of only two qualified bidders, the tender quantity may be divided into proportion of 60:40 (60% for L1 and 40% for L2).
6. In case of single bid, the entire tender quantity will be offered to L1 bidder.

**In case none of L1, L2 or L3 vendor is MSE then loading will be as follows:**

1. BHEL shall counter offer the finalized L1 rates to two accepting vendors upto any rank\*. The tender quantity may be divided in the proportion of 40:25:10:25 (40% for L1, 25% for L2, 10% for L3 and 25% for MSE's). The division of tender quantity is subject to following conditions:

\*BHEL intends to keep upto three vendors in RC for effective planning of receipt of items. Counter offer is proposed to be given to all qualifying bidder for an item (except H1 or any exception so described elsewhere in tender). Merely getting counter offer and acceptance by a bidder does not alter his rank and do not indicate commitment by BHEL to load him during the currency of RC. Through this exercise and as an outcome of this exercise, new ranking of L2/ L3 may emerge out depending upon whether the original L2/L3 have accepted the counter offers or not. The seniority of ranking however will be unaffected with this exercise, i.e. if L2/L3/L5 have not accepted the counter offers and



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L4 & L6 have accepted the counter offers. Original L4 & L6 will become L2' & L3.

- a. In tender, participating Micro and Small Enterprises quoting price within price band of L1+15 per cent may be offered 25% quantity of tender quantity at L1 price in a situation where L1 price is from someone other than a Micro and Small Enterprise. In case of more than one such Micro and Small Enterprise, the supply may be shared equally. If there are more than one MSE in the price band of L1+ 15% to whom the offer has been sent and some of them reject the offer then the remaining quantity may be distributed equally to the MSEs accepting L1 prices.
- b. 25% from the 25% quantity (i.e. 6.25% of the tender quantity) offered to the MSE's may be reserved for MSE's owned by SC/STs. In event of failure of such Micro and Small Enterprises to participate in tender process or meet tender requirements and L1 price, 6.25% per cent quantity for Micro and Small Enterprises owned by SC/ST entrepreneurs may be met from other Micro and Small Enterprises.
- c. In line with the special provision for micro and small enterprise owned by women, out of the total annual procurement from Micro and small enterprise, 3 percent from within 25 percent target shall be procured from MSE's owned by women.

The definition of MSE owned by women shall be as under

- i. In case of proprietor MSE, proprietor shall be women
- ii. In case of partnership MSE, the women partners shall be holding at least 51% share of the unit.
- iii. In case of private limited company, at least 51% share shall be held by women promoters.
- d. In case any MSE vendor does not accept the counter offer, then loading shall be (45% for L1, 30% for L2, 25% for L3).
- e. If there is no MSE in the Price band of L1+15% then loading shall be (45% for L1, 30% for L2, 25% for L3).
2. Counter offers will not be issued to Highest Bidder. Counter offer shall be issued in following two cases to highest bidder eligible for a proportion of Tender Quantity,
  - i. In case of MSE bidders will be given counter offer
  - ii. In case there are less than three bidders for any item
3. In case L2, L3 and any other bidders have quoted same rates and are also highest bidders, the counter offer may be issued to highest bidders also.
4. In case of only two qualified bidders, the tender quantity may be divided into proportion of 60:40 (60% for L1 and 40% for L2).
5. In case of single bid, the entire tender quantity will be offered to L1 bidder.

Once the rate contract has been entered in to, during actual loading of a particular item; factors like BHEL required delivery of particular item at that time vs load already available with particular vendor and his delivery schedule of already loaded items, the performance of particular vendor by that time, availability of Bank Guarantee and alike may dominate over the intended loading criteria mentioned in the terms and conditions. It is pertinent to mention here that time is the essence of contract. So item-wise actual loading may differ while executing the rate contract. Reiterating, preference shall be given to L1 vendor for loading however, BHEL reserves the right to give load to other vendors owing to one/more of the stated factors, notwithstanding the fact that the vendor was original L1.

**11. INSPECTION:**

- a) Inspection of the finished components will be done at vendor's premises after receipt of inspection request along with dimension report. No deviation unless authenticated by authorized BHEL Officials will be allowed. The inspection request and the dimensional report shall be in the format prescribed by BHEL.
- b) BHEL reserves the right to carry out inspection at its premises as and when required.
- c) In case of Rework at Sub Contractor's end due to operator fault, the rework shall be carried out by Subcontractor free of cost.
- d) In case of rejection at Sub-contractor's end due to operator fault, raw material cost along with any other relevant charges defined by BHEL finance department will be recovered.
- e) Calibrated gauges, fixtures and measuring instruments shall be available with vendor at all times.
- f) Dimension reports shall be kept ready prior to inspection.
- g) Where edge preparation is in the scope of vendor, diameter D1 as given in the drawing should be



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mentioned on bodies at the time of inspection.

**12. DELIVERY OF FINISHED COMPONENTS:**

- a) The inspected components shall be delivered at Component Stores along with 4 copies of delivery challan, bearing seal of Main Gate Security.
- b) Delivery challan should have the details like PO No., IR (Inspection report) NO., diameter D1, Component Code and special material description such as WC6/WC9/CF8/CF8M/CF3M.
- c) Anti-Rust Oil shall be applied by vendor on finished components as per BHEL drawing before the delivery of components.
- d) Finished components shall be unloaded in designated area as directed by the Store-keeper.
- e) Finished goods shall be delivered at Component Stores at Sub-contractor's own cost. Facility for handling heavy materials (like lifter/crane) will be provided by BHEL.
- f) The Sub Contractor shall supply the finished components with proper packing arrangement as per below given details-

S. No.	Component	To mention on Component	To write with	Remarks
1.	GV/RV/FV/TOA/ Isolating Valve Body	D1, Material Code, vendor Code & IR No.,	D1, Material Code Vendor Code & IR No to punching/engraving at the required location as mentioned by BHEL.	Additionally, in all 600 class and 2-150/300 GV bodies, center mark of seat to be punched. Center mark of seat required in 2" C300 GV and all FV bodies above 8". Rust preventive to be applied in case of threaded body seat.
2.	Bonnet, Yoke, Cover, Wedge, Stem, Spindle Sleeve-30015200, Air valve stem, Valve stem forging, Wall Blower Valve Body & Deslagger Body	Material Code, vendor Code	Punching/Permanent Marker/Paint.	Stems, Spindle Sleeve-30015200, Air valve stem, Valve stem forging are to be individually wrapped in transparent bubbled polythene sheet and material code to be mentioned on wrapping sheet. Center punch at top and bottom to be applied in all wedges. Bonnet/Yokes threaded portion: Rust preventive to be applied.
3.	Rough & Welded Seat Ring, Disc, Flap & Back Seat	Material Code, Vendor Code	Punching/Permanent Marker/Paint.	In case of WC6, WC9, CF8 and CF8M Rough Material, Material code and material grade (WC6/WC9/CF8/CF8M) are to be Punched/written with permanent marker only in case adequate space is not available or it is unapproachable to punch material grade on Non-Welding area whereas Vendor Code to be written with permanent marker/paint. Similarly, for stellited components, "STL" to be marked.



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4.	Final Seat Rings, Seat Insert, Final Disc, Final Flap, Final Back Seat, Gland Flange and, Gland Follower.	Material Code & Vendor Code	By pasting sticker on each piece Or writing with permanent Marker/Paint.	In case of WC6, WC9, CF8, CF3M and CF8M material, Material code and material grade (WC6/WC9/CF8/CF8M/CF3M) are to be mentioned on the material. RV/SV/FV seat rings to be individually wrapped to prevent any kind of seat and thread damage.
5.	All other jobs (Retainer, Lantern Ring, Specialty, Gear, Wall Blower Gears and other Components etc.)	Material Code, Vendor Code	By pasting sticker on each piece Or writing with Permanent Marker/Paint Or making suitable size small packets & clearly writing its vendor code and material code on outside of the packed lot in such a way that pieces could be counted from outside the packet.	- In case of WC6, WC9, CF8 and CF3 CF8M material, Material code and material grade (WC6/WC9/CF8/CF8M/CF3M) are to be mentioned on the material. "STL" to be written on stellited backseats. Small components to be bunch wrapped/individually as per the component shape and size and practical feasibility
<b>Note: Vendor may please be noted that for all casting components to mention as Material Code, Vendor Code and IR Number are to be written with Punching/Engraving and other components to mention as Material Code and Vendor Code are to be written with Permanent Marker/Paint.</b>				

**13. DELIVERY SCHEDULE:-**

Vendor shall be required to complete the order within 120 days from date of PO/LOI. Vendor is required to lift the material at the earliest from BHEL premises after PO placement.

**14. ISSUE OF BHEL's RAW MATERIAL & INSPECTION GAUGES: -**

- Raw materials shall be issued from Main Stores/component stores and cost of transportation shall be borne by the Sub-contractor. Facility for handling heavy materials (like lifter/crane) will be provided by BHEL.
- The raw material shall be provided by BHEL as per BHEL drawing with proper machining allowances. Material description shall be embossed/written with permanent marker on the raw materials (like F6, F304, F316, X20 Chrome, F22 etc) along with Melt No reference in order to satisfy traceability conditions for the components covered under ISO/ CE Marking.
- The vendor is required to lift the material within Five working days of release of PO (it is the responsibility of vendor to check regularly B2B portal for new POs). Otherwise, depending upon the BHEL's requirement, the said material can be diverted to next eligible vendor/s.
- Vendor has to appoint an authorized representative for issue and collect of raw material from BHEL.
- If due to any reason, raw material issued to the vendor is more than the required, then the vendor has to return the excess material to the respective stores
- For material facility and follow up communication, vendors registered email id's and phone no's will be used.
- Though, it's not the responsibility of BHEL, to provide checking/inspection gauges for manufacturing of ordered items, yet vendor can request issue of gauges to IVP's Tool Engg Department on a prescribed format, mentioning valid PO & component for which these are required. Depending upon their availability, gauges will be issued on non-chargeable basis. However, vendor



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cannot claim any relaxation in delivery dates due to their non-availability or delay in issuing them.

- h. Vendor has to ensure proper upkeep, storage and handling of gauges at their works. Further these are to be deposited back on or before its due date of return. Any loss or damage of gauges will be fully recovered from the vendor, with applicable overheads#, interests# & taxes#. (#As defined by BHEL's finance department).
- i. Tool/Gauge Cost, GST, Overheads @5% and applicable interest, as per the existing tax laws shall be recovered from vendor if Tool/Gauges are retained by vendor for a period of more than 365 days, whatsoever may be the reason for their retention.

**15. ACCESS TO MANUFACTURING PREMISES:**

During the currency of the contract and while Sub-Contracting Orders placed on the vendor are under execution, authorized representatives of BHEL shall be allowed free access to the manufacturing facilities for the purpose of inspection or monitoring the progress of purchase orders. This access will also be extended to representatives of BHEL's customers accompanying the authorized representative/s of BHEL, if our contractual requirements with our customer's call for the same.

**16. GUARANTEE:**

Vendor shall give a guarantee of eighteen months from acceptance of material at BHEL for undertaking repairs/replacement of any defect observed during machining/ assembly/ hydraulic testing or subsequent processing notwithstanding the previous acceptance. Entire cost of such repairs/replacement of material will be deducted from any of the running bills/PBG.

In case of vendor fault when the repair is carried out by BHEL on components, the welding repair charges shall be @ Rs 19.25 per cc for carbon steel, Rs 20.65 per cc for alloy steel and Rs 25.20 per cc for stainless steel grades. In addition to this, if any other repair charges such as machining cost is incurred by BHEL the same shall be borne by the sub-contractor.

The components machined as per BHEL drawing should be free of machining/welding/gas cutting/fabrication defects. If the item is found defective after receipt during onward processing at Shop, total cost will be recovered from Sub-contractor as per clause no. 8c & 8d.

Unauthorized repair of any component by the vendor, without the written permission of BHEL, is strictly prohibited (including repairs using welding).

**17. CONFIDENTIALITY OF BHEL DRAWINGS/DOCUMENTS:**

Sub-contractor/s shall ensure confidentiality of BHEL drawings and documents issued to them and shall not pass on the same to any unauthorized agency/person. Violation of the same shall tantamount to cancellation of the contract of the Sub-contractor.

**18. BANK GUARANTEE (B.G.) & SECURITY DEPOSIT:**

- a) Sub-contractor will have to execute a Bank Guarantee, in the prescribed format, for a sum of minimum 5% of the value of the maximum materials likely to be in possession of the Sub-contractor at any point of time. BG already submitted by the sub-contractor shall be taken into consideration and any additional requirement shall be conveyed by BHEL.

Timely renewal of B.G. is the responsibility of every successful bidder. It is highly recommended that the bidders should start the renewal process atleast 20days in advance before the expiry date of the current BG.

- b) Additionally, Security Deposit shall be recovered at the rate of 5 % from running bills of sub-contractors in a calendar year. The Security Deposit shall carry no interest and shall be refundable in



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2<sup>nd</sup> quarter of next calendar year.

**19. INDEMNITY BOND:**

Sub-contractor shall have to fully indemnify BHEL for any loss to BHEL's material in custody of the Sub-contractor against theft or financial liability against funding agency/financial institution or any other loss. The bond is to be executed on non-judicial stamp paper as per the format prescribed by BHEL.

The formats for B.G. & Indemnity bond are attached.

**20. TERMS OF PAYMENT:**

a. Due payment against job work done shall be made within 45 days from receipt of invoice at IVP Goindwal and receipt of following documents:

i. Two copies of Invoice i.e. Original & Duplicate for Transporter. Vendors are required to mention GST of BHEL on Tax invoices.

ii. Original Challan

iii. Original Inspection Report (Not required for 100% Ok components)

b. The rejected material should also be deposited along with the accepted material through Delivery Challan. ***BHEL releases payment through EFT mode ONLY. Necessary details may please be submitted by filling required format before release of payment.***

c. GST registration number is to be submitted by qualified vendor as per GST law

d. Conditions relating to release of GST portion:

e. Payment of GST portion will be released to vendor only upon completion of statutory requirement and further subject to following: The reimbursement of GST portion of invoice shall be released only upon: -

i. Vendor declaring such invoice in his GSTR-1 and

ii. Receipt of goods and Tax invoice by BHEL and

iii. Confirmation of payment of GST thereon by vendor on GSTN portal.

f. Above is subject to receipt of goods/service and tax invoice thereof along with vendor declaring invoice in his return and paying GST within timeline prescribed for availing ITC by BHEL.

g. In case GST credit is delayed/denied to BHEL due to non/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 shall be recoverable from vendor along with interest levied / leviable on BHEL.

h. In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest levied / leviable on BHEL.

**21. AVAILING INPUT TAX CREDIT (ITC) BY BHEL:**

a. Since ITC can be availed only when BHEL is in possession of GST Tax invoice and after receipt of goods. Thus, vendor to ensure timely dispatch of goods and submission Tax invoice. It may be noted that in case of any delay in receipt of Tax Invoice and/or receipt of goods, the ITC availment by BHEL will get delayed thus entailing additional cash outflow & may even get denied if ITC availment timelines are breached.

b. Further ITC can be availed only when vendor has declared such invoice in his outward supply Return GSTR-1 and after GST thereon has been paid by him at the time of filing of monthly Return.

c. If GST credit is delayed/denied to BHEL due to non/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 shall be recoverable from vendor along with interest levied/leviable on BHEL.

d. Further, in case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest levied/leviable on BHEL.



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**22. LIABILITY UNDER REVERSE CHARGE (RCM)**

Any GST liability arising on BHEL under Reverse Charge (RCM) before actual receipt of goods and/ or Invoice thereof would be subject to recovery of Interest leviable for the period between the date of such liability and actual date of eligibility of ITC based on receipt of goods, receipt of Invoices and other conditions specified in GST Law as applicable.

**23. FIRM PRICES:**

The contract shall be on the basis of firm prices. No variation in price shall be entertained during the currency of the Rate Contract.

**24. Liquidated Damaged (LD): -**

a) Time is the essence of the contract.

b) The ordered items shall be delivered as per the delivery period mentioned in the Purchase Order. It's the sole responsibility of the L1 bidder to pick the total material required for execution of purchase orders in one go. However, if the bidder lifts the material in instalments, the end delivery date for the project will remain unaffected (and no request for delivery extension will be entertained).

Note: Any delay on the part of BHEL to issue the material to vendor (say due to non-availability of plates) shall be suitable compensated in the form of delivery extension.

c) In case the supplier supplies the ordered items beyond the delivery period specified, Liquidated Damages -LD - as detailed below shall be will be levied from the supplier without prejudice to any other relief /compensation available to BHEL, Punjab under any other condition of the contract/applicable legal provisions.

d) Failure to dispatch the materials in the time as per the delivery mentioned in our Purchase Order (PO) would make the supplier liable to an un-conditional LD at the rate of 0.5% of the undelivered order value per week of the delay or part thereof subject to a maximum of 10% of the undelivered order value.

e) Any deviation from the above LD clause, loading will be applied to the extent to which it is not agreed by the bidder (at offered value).

f) Indigenous: In case of Ex-works delivery terms, the document date (Invoice/Challan date) in Goods Receipt (GR) document shall be reckoned for LD deduction. In case of FOR Delivery terms, the posting date in GR document shall be reckoned for LD deduction.

g) Import: For CFR terms, BL date will be considered for LD calculation.

BHEL reserves the right to receive or not receive the material after the due date of PO. Applicable GST shall also be recovered from suppliers/contractors on LD amount. For this Debit note will be issued by BHEL indicating the respective supply invoice number.

**25. Breach of contract, Remedies and Termination-**

In case of breach of contract, 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 the value of the security instruments available is less than 10% of the contract value, the balance amount be recovered in all or any of the following manners:

- From dues available in the form of Bills payable to defaulted supplier against the same contract.
- From the dues payable to defaulted supplier against other contracts in the same Region/Unit /any other region/unit.
- In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against defaulted supplier.



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Further, levy of liquidated damages, debarment, termination, de-scoping, short-closure, etc., shall be applied as per provisions of the contract.

**26. FORCE MAJEURE:**

If at any time during the continuance of the contract, the performance in which or in any part by either party of any obligations under the contract are prevented or delayed by reason of any war, hostilities, acts of public enemy, civil commotion, sabotage, fires, explosions, epidemics, quarantine restrictions, or acts of God (hereinafter referred to "an events" then provided the notice of happening of any such event is given by either party to the other within 21 days of the occurrence thereof, neither party shall by reason of such event be entitled to terminate the contract nor shall either party have any claim for damages against the other in respect of such non-performance and delay in performance and delivery under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist. If the performance in whole or part of any obligation under the contract is prevented or delayed by reason of any such event, claims of extension of time shall be granted for periods considered reasonable by BHEL subject to prior notification by the Vendor to BHEL of the particulars of the event and supply to BHEL, if required, of any supporting evidence. Any waiver of time in respect of partial installment shall not be deemed a waiver of time in respect of remaining deliveries.

**27. DISPUTES/ARBITRATION:**

In the event of any dispute and /or difference arising between the Sub-contractor and BHEL as to interpretation and/or execution of the contract and/or the respective rights and liabilities of the parties, such disputes and/or differences shall be referred to the sole arbitrator nominated by BHEL. The provisions of the Indian Arbitration Act and the rules there under shall apply to such arbitration. The award passed by the arbitrator shall be final and conclusively binding on all the parties.

**28. JURISDICTION:**

The court of the place from where the Sub-contracting order issued during the contractual period shall alone have jurisdiction to decide any dispute arising out of or in connection with the purchase order.

**29. SUB-LETTING:**

The Sub-contracting order or any part thereof shall not be Sub-contracted, assigned or otherwise transferred without giving the notification to BHEL in writing. However, vendor can outsource the Heat Treatment/Plating from authorized dealers of the process. But vendors have to submit certificate from third party to BHEL for the job undertaken.

**30. MISCELLANEOUS:**

- a) BHEL reserves the right to accept or reject any part or whole of the tender without assigning any reason thereof.
- b) The Tender Quantity mentioned is tentative only. Actual quantity may vary from this tender and is subject to availability of raw material/order booking with BHEL. For all items, the actual ordering quantity may vary by any percentage, however splitting between L1 and counter offered accepted bidders will be done in same proportion as mentioned in tender terms.
- c) BHEL reserves the right to discontinue any component/change scope of work/assembly as the need arises from time to time during the currency of tender.
- d) In case of any loss that might be caused to BHEL due to lapse on the part of the workers deployed by Sub-contractor, such loss shall be compensated by Sub Contractor and in this connection, BHEL has the right to deduct appropriate amount from his bills etc. to make good of such loss to



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BHEL beside imposition of penalty. In case of any deficiencies /lapses on the part of personnel deployed by Sub contractor, BHEL shall be within its right to terminate the contract forthwith or take any other action without assigning any reasons whatsoever.

- e) Package material will not be issued in one go and depends on availability of the raw material and a single group of items have different material codes with similar scope of machining work.
- f) During the currency of the Rate Contract, if any new component with new material code but under same size & similar scope of Machining work appears, vendor shall be liable to machine it under final RC rate as per RC terms and conditions. All Personnel Protective Equipment's/Safety Equipment's are to be provided by Sub Contractors to its workers deployed for work inside BHEL premises.
- g) Vendors have to provide police verification record of personnel deployed at BHEL's premises, which shall be valid for maximum 1year or up to the end date of contract, whichever comes earlier.
- h) **In case of death/mishap/physical disability occurred during discharging the duties by Sub Contractor/workers deployed by Sub Contractors inside BHEL premises, the compensation liability solely rests with the Sub Contractor.**
- i) The identification and traceability w.r.t Make/Melt/Heat & Material type of raw material issued to Sub Contractor shall be maintained by him during processing and onward final submitting the components in BHEL Stores. BHEL reserves the right to verify the compositions/mechanical/chemical properties of parent material at any stage of processing at Sub Contractors end and also of final machined components submitted in BHEL stores.
- j) The Sub Contractor shall supply the finished components with proper packing arrangement as specified in respective Purchase Order(s).
- k) The Sub Contractor(s) who have deployed their labor for work within BHEL Premises shall be responsible for compliance of following Labour laws/Acts-

1. Payment of Wages Act 1936.
2. The Employees Provident Fund and Miscellaneous Provision Act 1952.
3. The Factory Act 1948.
4. The Employee State Insurance Act 1948.
5. The Employment of Children's Act 1938.
6. The Minimum Wages Act 1948.
7. Workmen Compensation Act 1923

(Any other Labour laws as applicable will be taken into consideration for compliance of labour laws in this contract.)

l) For this procurement, Public procurement (Preference to Make in India), Order 2017 dtd 15.06.2017, 28.05.2018, 29.05.2019 & 04.06.20 and subsequent orders issued by the respective Nodal ministry shall be applicable even if issued after the issue of this NIT but before finalization of contract /PO/WO against this NIT. In the event of any Nodal ministry prescribing higher or lower percentage of purchase preference and/or local content in respect of this procurement, same shall be applicable. Further with ref to above-mentioned order self-certification from all bidders is required as mentioned below:

The 'Class-I local supplier'/'Class-II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that item offered meets the local content requirement for 'Class-I local supplier'/'Class-II local supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made.

m) Rates for job works done under partial operations /rework orders will be as per Rate Schedules finalized by BHEL (Annexure1 Part A, B & C attached with tender terms for reference of bidders).

n) Abridged version of Guidelines for Suspension of business dealings with suppliers/contractors are available at below mentioned link <https://www.bhel.com/guidelines-suspension-business-dealings-supplierscontractors>

BHEL may ask detailed working of cost estimation from bidders during tender processing for any items quoted by bidders.



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**31. PERFORMANCE MONITORING:**

- a) The Sub-contractor/s with whom contract is entered into will be evaluated based on the “System for Performance Monitoring & Rating for Vendors”.
- b) Performance Rating will be taken into consideration while releasing further orders on the Sub-contractor. Based on performance of the Sub-contractor, supplier control checks will be specified from time to time and will be binding on the sub-contractor.
- c) The Supplier Performance Rating shall be used for assessing the performance of a supplier in comparison with other suppliers with a view to decide whether or not to continue to procure the products from the supplier if the Supplier Performance Rating is below a certain limit.
- d) **For more details on Supplier Performance Rating, supplier can read Para 9.0 in abridged version available at following link: -**

[https://www.bhel.com/sites/default/files/SEARP-2016\\_abridged\\_for\\_web.pdf](https://www.bhel.com/sites/default/files/SEARP-2016_abridged_for_web.pdf)

- e) The feedback to the supplier shall be posted every quarter. In addition, the annual SPR rating shall also be intimated to the supplier. In case, the vendor does not contest the SPR ratings within 15 days of the availability of SPR on B2B portal, it shall be construed that the vendor has accepted the SPR ratings provided by BHEL.

**32. DEALING WITH BANNED 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, shall be rejected. The list of banned firms is available on BHEL web site [www.bhel.com](http://www.bhel.com).

- i) Integrity commitment, performance of the contract and punitive action thereof:
  - a. Commitment by BHEL: BHEL commits to take all measures necessary to prevent corruption in connection with the tender process and execution of the contract. During the tender process, BHEL will treat all Bidder(s) in a transparent and fair manner, and with equity.
  - b. Commitment by Bidder/ Supplier/ Contractor:
    - The bidder/ supplier/ contractor commits to take all measures to prevent corruption and will not directly or indirectly influence any decision or benefit which he is not legally entitled to nor will act or omit in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India.
    - The bidder/ supplier/ contractor will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract and shall adhere to relevant guidelines issued from time to time by Govt. of India/ BHEL.
    - The bidder/ supplier/ contractor will perform/ execute the contract as per the contract terms & conditions and will not default without any reasonable cause, which causes loss of business/ money/ reputation, to BHEL.

If any bidder/ supplier/ contractor during pre-tendering/ tendering/ post tendering/ award/ execution/ post-execution stage indulges in 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 acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India, then, action may be taken against such bidder/ supplier/ contractor as per extant guidelines of the company available on [www.bhel.com](http://www.bhel.com) and/or under applicable legal provisions”.

**33. WORDS AND FIGURES:**

- a) If, in the price structure quoted for the required goods/ services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity}, the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.



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- b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above.
- d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.
- e) Bid should be free from correction, overwriting, using corrective fluid, etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature(s) of person(s) signing the bid else bid shall be liable for rejection. All overwriting/ cutting, etc will be numbered by bid opening officials and announced during bid opening.

**34. PREFERENCES FOR MSE' s:**

Preferences\* as mentioned in “Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012” & “Public Procurement Policy for Micro and Small Enterprises (MSEs) Amendment Order, 2018” or as per latest guidelines issued by government shall be given to Micro and Small enterprises.

MSE suppliers can avail the indented benefits only if they submit along with offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with CA certificate (where deemed validity of EM II certificate of five year has been expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the last date of bid opening (Part-I in case of two-part bid). Non-submission of such documents will lead to consideration of their bids at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. Documents should be notarized or attested by the Gazetted officer. Copy of Udyog Aadhaar/UDYAM certificate can also be submitted

\*All these preferences are applicable subject to the submission of applicable certificates (i.e. District Industries Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small and Medium Enterprises).

**Necessary Document to be submitted in Part-I: -**

- Acceptance of all techno-commercial terms and conditions. If nothing is mentioned for any terms and condition, it shall be concluded that the same is accepted.
- Attested Copy of MSME/SSI/NSIC Certificate (if applicable). Copy of Udyog Aadhaar/ UDYAM certificate can also be submitted
- Duly filled Techno-commercial format
- Duly filled Annexure – P regarding machining experience

**Document to be submitted in Part-II:**

- Rates per pc (no.) mentioned in figures as well as in words. No other condition shall be mentioned.

**35. SUPPLIED MATERIAL ADJUSTMENT:**

Item/s pending in previous PO has to be billed in previous PO only. Otherwise BHEL will be free to adjust the supplies in previous PO. Any implication of Taxes will be on supplier's account. For this it is desirable to reconcile the pending PO statement every month/frequently. Vendor can ask for pending PO's from BHEL anytime.

**36. Fraud Prevention:**



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**“The 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.”**

<b>Part 1 &amp; Part 2</b>	<b>Requirement</b>	<b>Summary of documents to be Submitted</b>
Part 1/Unpriced Bid	Proof of MSME	Copy of UDYAM certificate.
	Techno-Commercial cum Unpriced bid	Completely filled format provided in Part-1 of tender along with Annexure P.
	Proof of Experience	Relevant POs and Invoice Copies
Part 2/Priced Bid	Bid Submission	Item-wise Quotation in Price Bid format

For and on behalf of BHEL

s/d

Simran Singh  
Dy Manager/Sub-Contg.

**Annexure-2**

Tender Sl. No.	Group No.	Job/Component Description	Description of Valve/ Product (Used in)	Scope of work	Counter-offer-Remarks	Drawing No./Var/Rev*	Qty. (Nos)
1	G662	Back Seat Final	2-C150-GV-CF8	Machining from stainless steel A182F316 Barstock	Not Applicable	3VN36317 482/000/0 0	300
2	G679	Back Seat Final	3-C150-GV-WCB	Machining from stainless steel A182F6 BarStock	Applicable	3VU19924 072/000/0 0	1000
3	G675	Back Seat Final	3-C150-GV-CF8/CF8M	Machining from stainless steel A182F316 Barstock	Not Applicable	3VN28617 482/000/0 0	150
4	G692	Back Seat Final	4-C150-GV-FL-HW-WCB	Machining from stainless steel A182F6 BarStock	Not Applicable	3VU20024 072/000/0 0	400
5	G687	Back Seat Final	4-C150-GV-BW-HW-CF8M	Machining from stainless steel A182F316 Barstock	Not Applicable	3VN28517 482/000/0 0	220
6	G712	Back Seat Final	6-C150-GV-CF8M	Machining from stainless steel A182F316 Barstock	Not Applicable	3VNV293 5285/000/ 00	220
7	G719	Back Seat Final	6-C300-RV-WCB	Barstock machining after hardfacing (non-STL)	Not Applicable	3V248006 603/000/0 1	140
8	G736	Back Seat Final	8-C300-GV-CF8M	Machining from stainless steel A182F316 Barstock	Not Applicable	3VN49817 482/000/0 0	200
9	G731	Back Seat Final	8-C150-GV-WCB	Barstock machining after hardfacing (non-STL)	Applicable	3VNC082 4012/000/ 01	300
10	G651	Back Seat Final	14-C150-GV-WCB	Machining from stainless steel A182F6 BarStock	Not Applicable	3VN10506 879/000/0 6	100
11	G62	Body Machining	2-C300-FV-FL-CF8/CF8M	Body Machining	Applicable	2VZ03208 266/000/0 1	20
12	G83	Body Machining	2-C600-GV-FL-WCB/WCC/WC6/WC9	Body Machining	Applicable	1VB01102 672/000/0 1	20
13	G99	Body Machining	3-C300-FV-BW-CF8M/CF8	Body Machining	Not Applicable	2VZ10213 889/000/0 0	10
14	G180b	Body Machining	6-C150-GV-BW-WCB/WCC NC	Body Machining	Applicable	2VNC241 4257/000/ 00	350
15	G458	Body Machining	8-C300-RV-FL WCB/WCC	Body Machining	Applicable	1V267001 801/000/0 1	10
16	G13	Body Machining	10-C300-RV-BW WCB	Body Machining	Applicable	2VP36608 124/000/0 5	60
17	G32a	Body Machining	14-C300-GV-FL WCB/WCC/WC9	Body Machining	Applicable	1VN43505 134/000/0 3	20



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18	G1910	Body Machining	20-C300-GV-BW-MO-WCB	Body Machining	Applicable	2VN59506 422/000/0 4	40
19	G2578a	Body Machining	550-C900-HRHIV-BW-C12A	Body Machining	Not Applicable	2V339005 612/000/0 0	4
20	G2578	Body Machining	550-C500-CRHIV-BW-WCC	Body Machining	Not Applicable	2V335514 710/000/0 1	4
21	G2452	Bonnet Machining	26-C300-GV-BW-WCB	Bonnet Machining	Not Applicable	2VNF971 4480/000/ 00	10
22	G2221	CUPPED PLUG-40019201	Wall Blower	Fabrication and manufacturing from sheet 1.6 mm	Not Applicable	42020100 192	1800
23	G2222	CUPPED PLUG-40019202	Wall Blower	Fabrication and manufacturing from sheet 1.6 mm	Not Applicable	42020100 192	900
24	G1167	Disk Final	3-C300-RV-WCB	Disc machining after stelliting	Applicable	3VP32306 684/000/0 3	50
25	G2293a	Disk Final	10-C300-RV-CF8M	Final disc machining from stainless steel A182F316 disc	Not Applicable	3VP54525 061/000/0 1	10
26	G2354a	Disk Final	18-C300-RV-BW-MO-C12A	Disc machining after stelliting	Applicable	3VNJ3525 668/000/0 0	20
27	G2356	Disk Rough	14-C600-RV-BW-WCB/WCC/WC9	Rough disc machining from casted disc (WCB/WCC/WC9)	Not Applicable	3VNH502 5205/000/ 03	10
28	G2357a	Disk Rough	18-C300-RV-BW-MO-C12A	Rough disc machining from casted disc (C12A)	Applicable	3VNJ3525 669/000/0 1	20
29	G1726	Disk Rough SV	10-C300-SV-BW-GO-WCB	Rough disc machining from carbon steel barstock	Not Applicable	3VP47824 497/000/0 0	50
30	G918	END COVER-S833/S836/S837	For all size of GV Valves	Fabrication and manucaturing from sheet 3.15 mm	Not Applicable	3VS83309 407/000/0 0	3500
31	G949	GLAND FLANGE	12-C300-GV-BW-GO-WC9	Gland flange machining	Not Applicable	2VN10501 847/000/0 0	200
32	G1038	INDICATOR DISC-1084	10-C300-RV-BW-GO-WCB	Fabrication and manucaturing from sheet 3.15 mm	Not Applicable	3V108495 191/000/0 0	250
33	G1044	INDICATOR DISC-N248	6-C300-GV-BW-HW-WCB	Fabrication and manucaturing from sheet 3.15 mm	Not Applicable	3VN24809 400/000/0 0	1300
34	G2030	INDICATOR RING-N224	20-C150-GV-FL-GO-WCB	Fabrication and manucaturing from sheet 3.15 mm	Not Applicable	4VN22406 801/000/0 0	400
35	G1847	INDICATOR STUD-C434	16-C300-GV-BW-MO-WCB	Indicator stud machining from carbon/alloy steel rod	Not Applicable	4VN84606 800/000/0 0	100
36	G2249	RACK GEAR HOUSING + GUIDE ROD FIXING	Wall Blower	Guide rod fixing in Rack Gear Housing	Applicable	12020100 160	900



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37	G1212	SCALE OF INDEX	For all size of RV/SV Valves	Fabrication and manufacturing from sheet 3.15 mm	Not Applicable	3VK33409 682/000/0 2	650
38	G1257	Seat Ring Final	2-C150-FV-FL-CF8	Seat ring machining from stainless steel rod	Not Applicable	3VK71217 787/000/0 0	30
39	G1241	Seat Ring Final	12-C300-GV-FL-GO-CF8	Seat ring machining from stainless steel casting	Not Applicable	3VND222 5273/000/ 00	50
40	G1247	Seat Ring Final	14-C300-GV-FL-GO-CF8	Seat ring machining from stainless steel casting	Not Applicable	3VNH861 7627/000/ 00	40
41	G1270	Seat Ring Final (stellite)	2-C600-GV-FL-HW-CF8M	Seat ring machining after stelling of stainless steel seat ring	Not Applicable	3VF52024 341/000/0 0	40
42	G1272	Seat Ring Final (stellite)	3-C150-FV-FL-CF8M	Seat ring machining after stelling of stainless steel seat ring	Not Applicable	3VZ02495 280/000/0 0	40
43	G1294	Seat Ring Final (stellite)	4-C150-FV-CF8/CF8M	Seat ring machining after stelling of stainless steel seat ring	Applicable	3VU08695 280/000/0 0	70
44	G1320	Seat Ring Final (stellite)	6-C150-FV-BW-CF8/CF8M	Seat ring machining after stelling of stainless steel seat ring	Not Applicable	3VU08795 280/000/0 0	20
45	G1331	Seat Ring Final (stellite)	6-C300-FV-BW-CF8M	Seat ring machining after stelling of stainless steel seat ring	Applicable	3VUA253 5234/000/ 00	40
46	G2264	Seat Ring Final (stellite)	12-C300-RV-BW-MO-WCB	Seat ring machining from stellite seat ring	Applicable	3VP56025 255/000/0 2	30
47	G2363a	Seat Ring Final (stellite)	18-C300-RV-BW-MO-C12A	Seat ring machining from stellite seat ring	Applicable	3VNJ3525 240/000/0 0	20
48	G2521	Seat Ring Final (stellite)	26-C300-GV-BW-WCB	Seat ring machining from stellite seat ring	Applicable	3VNF972 4792/000/ 03	30
49	G1621	Seat Ring Rough	3-C150/C300-GV-WCB	Rough seat ring machining from plate cut - carbon/alloy steel	Applicable	3VK37595 886/000/0 0	2350
50	G1619	Seat Ring Rough	3-C300-FV-FL-WCB	Rough seat ring machining from plate cut - carbon/alloy steel	Not Applicable	3V517117 126/000/0 2	300
51	G1631	Seat Ring Rough	4-C150-GV-BW-HW-WCB	Rough seat ring machining from plate cut - carbon/alloy steel	Not Applicable	3VN03317 272/000/0 1	600
52	G1637	Seat Ring Rough	4-C300-GV-BW-HW-WCB	Rough seat ring machining from plate cut - carbon/alloy steel	Not Applicable	3VK39095 886/000/0 0	800



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53	G1647	Seat Ring Rough	6-C150-GV-FL-HW-WCB	Rough seat ring machining from plate cut - carbon/alloy steel	Applicable	3VNC062 3989/000/00	1250
54	G1651	Seat Ring Rough	6-C300-GV-BW-HW-WCB	Rough seat ring machining from plate cut - carbon/alloy steel	Not Applicable	3VN01717 272/000/01	500
55	G1592	Seat Ring Rough	10-C150-GV-BW-MO-WCB	Rough seat ring machining from plate cut - carbon/alloy steel	Not Applicable	3VNC102 4096/000/01	400
56	G2530	Split Ring Assy-3200/3396	450/500-C500-CRHIV-BW-WCB/WCC/WC9	Split ring manufacturing from plate cut ring	Not Applicable	3V335517 012/000/01	10
57	G2531	Split Ring Assy-3208/3390	550-C900-HRHIV-BW-WC9/C12A	Split ring manufacturing from plate cut ring	Not Applicable	3V339017 012/000/00	4
58	G1411	STEM	12-C300-GV-CF8	Stem machining from stainless steel A182F316 material	Not Applicable	3VND222 4418/000/00	30
59	G1415	STEM	14-C300-GV-CF8	Stem machining from stainless steel A182F316 material	Not Applicable	2VNA580 5724/000/00	30
60	G1485	STRIKER-E488	10-C300-GV-BW-HW-WCB	Striker machining	Not Applicable	3VK01109 862/000/01	120
61	G1493	SWITCH BRACKET-K325	12-C300-GV-BW-GO-WCB	Fabrication and manucaturing from sheet 3.15 mm	Not Applicable	4VK32590 443/000/01	300
62	G2234	SWITCH MOUNT BRT-40024500	Wall Blower	Fabrication and manucaturing from sheet 3.15 mm	Not Applicable	42020104 041	1200
63	G784	TUBE OF BYPASS	All size of valves (Upto 32 inch)	Bending and machining of bypass tube	Applicable	4VN62426 111/000/00	400
64	G242	Wedge Rough Machining	12-C300-GV-CF8/CF8M	Wedge Rough Machining	Applicable	2VND221 4847/000/00	30
65	G246	Wedge Rough Machining	14-C300-GV-CF8/CF8M	Wedge Rough Machining	Applicable	2VNH861 3755/000/00	20
66	G2308	Yoke Machining	2.5-C1500-GLV-HO/MO-WCC/WCB/WC9	Yoke Machining	Applicable	2VG0411 5108/000/02	60
67	G2309	Yoke Machining	4-C1500-GLV-HO/MO-WCC/WCB/WC9	Yoke Machining	Applicable	2VG0731 5118/000/05	60
68	G2278	Yoke Machining	6-C150-GV-BW-HW/MO-CF8M-ND	Yoke Machining	Applicable	2VND721 4264/000/00	130
69	G417	Yoke Machining	6-C300-GV-HW-WCB/WCC/WC9/WC6	Yoke Machining	Applicable	2VK77507 524/000/01counter	30
70	G487	Yoke Machining	6-C300-RV-MO-CF8M/CF8	Yoke Machining	Not Applicable	2VP70112 193/000/01	20



BHEL  
GOINDWAL

**TERMS AND CONDITIONS FOR TENDER ENQUIRY NO. BHEL: IVP:SC:RC96-2526 DATED: 12.01.2026 OPENING DUE DATE: 27.01.2026**

71	G2283	Yoke Machining	8-C150-GV-BW-HW/MO-CF8M-ND	Yoke Machining	Applicable	2VND151 4258/000/ 00	80
72	G2289	Yoke Machining	10-C150-GV-HW-CF8M-ND	Yoke Machining	Applicable	2VNJ2914 260/000/0 0	40
73	G2262	Yoke Machining	12-C300-RV-BW-MO-WCB	Yoke Machining	Applicable	2VP56014 688/000/0 2	30
74	G2378a	Yoke Machining	18-C300-RV-BW-MO-C12A	Yoke Machining	Applicable	4VNJ5927 280/000/0 0	20

\*Vendor to ensure machining of component using drawing with latest revision no.



BHEL  
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TERMS AND CONDITIONS FOR TENDER ENQUIRY NO. BHEL: IVP:SC:RC96-2526 DATED: 12.01.2026 OPENING DUE DATE: 27.01.2026

## PART – B

### SYSTEM FOR PERFORMANCE MONITORING & RATING FOR VENDORS

1. The Supplier Performance Rating shall be used for assessing the performance of a supplier in comparison with other suppliers with a view to decide whether or not to continue to procure the products from the supplier if the Supplier Performance Rating is below a certain limit.
2. **Supplier Performance Rating (SPR):**  
Supplier performance shall be assessed considering the following main factors and calculated for each consignment / purchase order:

Rating	Weightage
Quality	60
Delivery	30
Service	10
<b>Total</b>	<b>100</b>

#### 2.1 **Quality Rating (QR):**

Quality rating is based on acceptable quantity of material offered for inspection or delivered by supplier and shall be calculated as:

$$\text{Quality Rating (QR)} = \frac{(Q1 + 0.75 \times Q2 + 0 \times Q3) \times 60}{Q}$$

Q	Quantity inspected
Q1	Quantity accepted
Q2	Quantity accepted with concession/deviation/rectification
Q3	Quantity rejected

#### 2.2 **Delivery Rating (DR):**

Supplier will be rated on delivery parameters wherein Delivery rating shall be 30 in case of adherence to PO delivery.

For non-adherence to PO delivery (i.e. delay in supply), marks to be deducted in proportion of delay to PO delivery.

$$\text{Deduction} = 30 \times \frac{\text{delay in days}}{\text{PO delivery in days}}$$

$$\text{DR} = 30 - \text{Deduction}$$

Note:

- a) Delay is calculated as per PO delivery terms.
- b) In cases, where delay is on account of BHEL in providing raw materials/ tools/ any other input, the delivery shall be extended with amendment to PO.
- c) In case of rectification/replacement of item, the delivery is to be reckoned from the original supply date.



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**TERMS AND CONDITIONS FOR TENDER ENQUIRY NO. BHEL: IVP:SC:RC96-2526 DATED: 12.01.2026 OPENING DUE DATE: 27.01.2026**

**2.3 Service Rating (SR) 10% Weightage:**

The criteria for service rating shall be based on the Demerit factor (negative rating) to be updated by the User/ Quality/ MM (Sub Contg) group. The service rating shall be 10 in case there is no negative feedback against the vendor for the given supply. Else, the service rating should be reduced proportionally based on the Demerit factor.

In case negative feedback (substantiated by documentary evidence) is received from Shop Floor/ Site on the supplies made, at a later date, demerit factor shall be applied again accordingly  
Supplier Performance Rating (SPR) = QR + DR + SR

**3. Usage of Supplier Performance Rating:**

The following action is recommended based on SPR score: -

SPR Score	Grade	Action
>90	A	Supplier can be considered for self-certification or for reduced
>75 <=90	B	Supplier may be informed for improvement
>=60 <=75	C	Identification of areas for improvement by MISCC - Approval of Product Manager/ Head of MM (not below the rank of AGM) for limited tender enquiry
<60	D	To be dealt in accordance with extant guidelines on Suspension of Business Dealings with Suppliers/ Contractors

**4. Feedback to suppliers regarding performance rating:**

The feedback to the supplier shall be posted every quarter. In addition, the annual SPR rating shall also be intimated to the supplier. In case, the vendor does not contest the SPR ratings within 15 days of the dispatch of SPR rating by BHEL, it shall be construed that the vendor has accepted the SPR ratings provided by BHEL.

For and on behalf of  
BHEL

s/d  
Simran Singh  
Dy. Manager/Sub-Contg

## Annexure-1

<b>Schedule of Machining Rates for Partial Operations (Part-A)</b>		
<b>A</b>	<b>Gate Valve Body Machining Rate</b>	Z
a1	Transportation Cost	@ 5% of Z
a2	Job Setting Cost	@ 3% of Z
	Q=Z-(a1+a2)	
a3	Body Top Flange Complete Machining	@ 20% of Q
	a.3.1 Top Flange Drilling and Counters	@ 5% of Q
		@ 15% of Q
a4	Seat Machining (Both Sides)	@ 40% of Q
a5	Guide Machining (Both Sides)	@ 15% of Q
a6	Side Flange (Both Flanges) Complete Machining in BW Bodies	@ 25% of Q
	a.6.1 OD, ID, Facing & Collar Turning complete except Edge Preparation (Both Sides)	@ 19% of Q
	a.6.2 Edge Preparation only	@ 6% of Q
a7	Side Flange (Both Flanges) Complete Machining in FL Bodies	@ 25% of Q
	a.7.1 Flange Turning & Facing (Both Sides) except drilling	@ 19% of Q
	a.7.2 Drilling & Counters	@ 6% of Q
a7	Skim Cut Cost (Both Sides)	@ 12% of Q
a9	Serration Removal/ Serration Forming (Both Sides)	@ 5% of Q
<b>B</b>	<b>Flap Valve Body Machining Rate</b>	Z
b1	Transportation Cost	@ 5% of Z
b2	Job Setting Cost	@ 3% of Z
	Q=Z-(b1+b2)	
b3	Body Seat Machining	@40% of Q
b4	Body Top Flange Complete Machining	@ 20% of Q
	b.4.1 Top Flange Drilling and Counters	@ 5% of Q
	b.4.2 Top Flange Balance Machining	@ 15% of Q
b5	Side Flange (Both Flanges) Complete Machining in BW Bodies	@ 25% of Q
	b.5.1 OD, ID, Facing & Collar Turning complete except Edge Preparation (Both Sides)	@ 19% of Q
	b.5.2 Edge Preparation only	@ 6% of Q
b6	Side Flange (Both Flanges) Complete Machining in FL Bodies	@ 25% of Q
	b.6.1 Flange Turning & Facing (Both Sides) except drilling	@ 19% of Q
	b.6.2 Drilling & Counters	@ 6% of Q
b7	Hinge Pin Complete Drilling & Tapping	@15% of Q
	b.7.1 Hinge Pin Drilling	@8% of Q
	b.7.2 Tapping and Plug Seat Machining	@7% of Q
b8	Skim Cut Cost	@ 12% of Q
b9	Seat Ring Removal	@2.5% of Q
b10	Serration Removal/ Serration Forming (Both Sides)	@ 5% of Q
<b>C</b>	<b>Globe Valve Body Machining Rate</b>	Z
c1	Transportation Cost	@ 5% of Z
c2	Job Setting Cost	@ 3% of Z
	Q=Z-(c1+c2)	
c3	Body Top Flange Complete Machining	@ 20% of Q
	c.3.1 Top Flange Drilling and Counters	@ 5% of Q
	c.3.2 Top Flange Balance Machining	@ 15% of Q
c4	Seat Machining complete	@ 55% of Q
c5	Side Flange (Both Flanges) Complete Machining in BW Bodies	@ 25% of Q

## Annexure-1

	c.5.1 OD, ID, Facing & Collar Turning complete except Edge Preparation (Both Sides)	@ 19% of Q
	c.5.2 Edge Preparation only	@ 6% of Q
<b>c6</b>	Side Flange (Both Flanges) Complete Machining in FL Bodies	@ 25% of Q
	c.6.1 Flange Turning & Facing (Both Sides) except drilling	@ 19% of Q
	c.6.2 Drilling & Counters	@ 6% of Q
<b>c7</b>	Skim Cut Cost	@ 12% of Q
<b>c8</b>	Seat Ring Removal	@ 2.5% of Q
<b>c9</b>	Serration Removal/ Serration Forming (Both Sides)	@ 5% of Q
<b>D</b>	<b>Yoke cum Bonnet/ Bonnet Machining Rate</b>	Z
<b>d1</b>	Transportation Cost	@ 5% of Z
<b>d2</b>	Job Setting Cost	@ 3% of Z
	$Q=Z-(d1+d2)$	
<b>d3</b>	Bottom Flange Complete Machining	@60% of Q
	d.3.1 Bottom Flange including Turning/Facing/ Step Machining/ Backseat Bush Step Mach	@50% of Q
	d.3.2 Bottom Flange Drilling/ Counters	@10% of Q
<b>d4</b>	Top Flange Complete Machining	@20% of Q
	d.4.1 Top Flange including Turning/Facing/ Step Machining	@15% of Q
	d.4.2 Top Flange Drilling/ Counters	@5% of Q
<b>d5</b>	Bore Machining	@20% of Q
<b>E</b>	<b>Gate Valve Wedges Machining Rate</b>	Z
<b>e1</b>	Transportation Cost	@ 5% of Z
<b>e2</b>	Job Setting Cost	@ 3% of Z
	$Q=Z-(e1+e2)$	
<b>e3</b>	T-Slot Complete Machining	@ 40% of Q
	e.3.1 T-Slot Base Machining	@ 20% of Q
	e.3.2 T-Slot Balance Machining	@ 20% of Q
<b>e4</b>	Guide Machining(Both Sides)	@ 30% of Q
<b>e5</b>	Seat Machining (Both Sides)	@ 30% of Q
<b>F</b>	<b>Final Flap Assy Machining Rate</b>	Z
<b>f1</b>	Transportation Cost	@ 5% of Z
<b>f2</b>	Job Setting Cost	@ 3% of Z
	$Q=Z-(f1+f2)$	
<b>f3</b>	Nut & Washer Machining Rate	@ 35% of Q
<b>f4</b>	Flap Machining Rate	@ 65% of Q

**NOTE: For offloading the job for partial operation , Transportation cost and Job setting cost shall be given in addition to the cost of that operation.**

## Annexure-1

<b>Schedule of Machining Rates for Partial Operations (Part B)</b>		
<b>A</b>	<b>Gate Valve Body Machining Rate</b>	<b>Z</b>
<b>a1</b>	Transportation Cost Q=Z-(a1)	@ 5% of Z
<b>a8</b>	Seat Ring Removal (Both Sides)	@ 40% of Q
<b>a10</b>	Welded Seat Machining (Both Side)	@ 50% of Q
<b>B</b>	<b>Flap Valve Body Machining Rate</b>	<b>Z</b>
<b>b1</b>	Transportation Cost Q=Z-(b1)	@ 5% of Z
<b>b10</b>	Welded Seat Machining	@ 50% of Q
<b>G</b>	<b>Stem Machining Rate</b>	<b>Z</b>
<b>g1</b>	Transportation Cost Q=Z-(g1)	@ 5% of Z
<b>g2</b>	Rough Machining	@30% of Q
	g2.1 Key Way/Slotting	@5% of Q
<b>g3</b>	Threading	@30% of Q
<b>g4</b>	Head Machining	@20% of Q
	g4.1 T-Slot machining	@10% of Q
<b>g5</b>	Finishing/ Grinding	@20% of Q
<b>H</b>	<b>Isolating Valve body Machining Rate</b>	<b>Z</b>
<b>h1</b>	Transportation Cost Q=Z-(h1)	@ 4% of Z
<b>h2</b>	Machining of Side edge, bore and collar (First edge)	@ 20% of Q
	h2.1 Test Collar back side	@ 8% of Q
<b>h3</b>	Machining of Side edge, bore and collar (Second edge)	@ 20% of Q
	h2.2 Test Collar back side	@ 8% of Q
<b>h4</b>	Seat Machining (First side)	@ 18% of Q
<b>h5</b>	Seat Machining (Second side)	@ 18% of Q
<b>h6</b>	Top Flange	@ 18% of Q
<b>h7</b>	Drilling & Tapping	@ 6% of Q

**NOTE: For offloading the job for partial operation, Transportation cost shall be given in addition to the cost of that operation.**

## Annexure-1

<b>Schedule of Machining Rates for Partial Operations in TOA Valves (PART C)</b>		
A	<b>TOA Valve Body Machining Rate</b>	Z
a1	Transportation Cost	@ 5% of Z
a2	Job Setting Cost	@ 3% of Z
	Q=Z-(a1+a2)	
a3	Top Flange turning and drilling	@ 5% of Q
a4	Threading	@ 20% of Q
a5	Internal groove machining	@ 5% of Q
a6	Mol. Stainless steel weld bore machining	@ 15% of Q
a7	Internal boring machining	@ 10% of Q
a8	Total Length machining	@ 5% of Q
a9	Stellite-6 welded seat machining	@ 40% of Q

## **BANK GUARANTEE FOR FREE SUPPLY OF MATERIAL**

Bank Guarantee No:

Date:

To  
M/S BHARAT HEAVY ELECTRICALS LIMITED,  
INDUSTRIAL VALVES PLANT  
433, INDUSTRIAL COMPLEX  
GOINDWAL – 143 422  
TARN TARAN PUNJAB

Dear Sirs,

In consideration of Bharat Heavy Electricals Limited (hereinafter referred to as the "Employer", which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns), incorporated under the Companies Act, 1956 and having its registered office at **BHEL HOUSE, SIRI FORT, NEW DELHI-110049** through its Unit at Industrial Valves Plant, Goindwal Sahib having awarded to \_\_\_\_\_ (Name of the Vendor / Contractor / Supplier), with its registered office at \_\_\_\_\_ (hereinafter called the "Contractor/Supplier/Fabricator", which expression shall include its successors and permitted assigns), contracts already placed but pending execution as on date and contracts to be placed from time to time by the Employer on the Contractor/Supplier/Fabricator.

AND WHEREAS the Employer has agreed, as per the terms and conditions of the contract(s), to supply free issue material for the manufacture/fabrication of the equipment at the Contractor's site upon the condition that such supply shall be secured by a guarantee for Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) from a Bank as hereinafter appearing.

We, \_\_\_\_\_ (hereinafter referred to as the "Bank"), having registered/head office at \_\_\_\_\_ and a branch at \_\_\_\_\_, being the Guarantor under this Guarantee, hereby irrevocably and unconditionally undertake to forthwith and immediately pay to the Employer any sum or sums up to a maximum amount but not exceeding Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) without any demur, merely on your first demand and without any reservation, protest or recourse and without the Employer needing to prove or demonstrate reasons for its such demand.

Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. \_\_\_\_\_.

We undertake to pay to the Employer any money so demanded notwithstanding any dispute or disputes raised by the Contractor/Supplier/Fabricator in any suit or proceeding pending before any Court or Tribunal, Arbitrator or any other authority, our liability under this present being absolute and unequivocal.

The payment so made by us under this Guarantee shall be a valid discharge of our liability for payment hereunder and the Contractor/Supplier/Fabricator shall have no claim against us for making such payment.

We, the \_\_\_\_\_ Bank, further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said contract(s) and that it shall continue to be enforceable till all the dues of the Employer under or by virtue of the said contract(s) have been fully paid and its claims satisfied or discharged.

We, \_\_\_\_\_ Bank, further agree that the Employer shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said contract(s) or to extend time of performance by the said Contractor/Supplier/Fabricator from time to time or to postpone for any time or from time to time any of the powers exercisable by the Employer against the said Contractor/Supplier/Fabricator and to forbear or enforce any of the terms and conditions relating to the said contract(s) and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor/Supplier/Fabricator or for any forbearance, act or omission on the part of the Employer or any indulgence by the Employer to the said Contractor/Supplier/Fabricator or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

The Bank also agrees that the Employer at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor/Supplier/Fabricator and notwithstanding any security or other guarantee that the Employer may have in relation to the Contractor/Supplier/Fabricator's liabilities.

This Guarantee shall remain in force up to and including \_\_\_\_\_ and shall be extended from time to time on the request of the Employer for such period as may be desired by the Employer.

This Guarantee shall not be determined or affected by liquidation or winding up, dissolution or change of constitution or insolvency of the Contractor/Supplier/Fabricator but shall in all respects and for all purposes be binding and operative until payment of all money payable to the Employer in terms hereof. However, unless a demand or claim under this Guarantee is made on us in writing on or before \_\_\_\_\_, we shall be discharged from all liabilities under this Guarantee.

We, \_\_\_\_\_ Bank, lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Employer in writing.

This Bank Guarantee shall be governed, construed and interpreted in accordance with the laws of India. Courts at \_\_\_\_\_ shall alone have exclusive jurisdiction over any matter arising out of or in connection with this Bank Guarantee.

Notwithstanding anything to the contrary contained hereinabove:

- The liability of the Bank under this Guarantee shall not exceed Rs. \_\_\_\_\_
- This Guarantee shall be valid up to \_\_\_\_\_
- Unless the Bank is served a written claim or demand on or before \_\_\_\_\_, all rights under this guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities under this guarantee irrespective of whether or not the original bank guarantee is returned to the Bank.

We, \_\_\_\_\_ Bank, have power to issue this Guarantee under law and the undersigned as a duly authorized person has full powers to sign this Guarantee on behalf of the Bank.

**For and on behalf of**

(Name of the Bank)

**Date:** \_\_\_\_\_

**Place of Issue:** \_\_\_\_\_

1. NAME AND ADDRESS OF THE EMPLOYER: **Bharat Heavy Electricals Limited  
BHEL House, Siri Fort, New Delhi-110049**
2. NAME AND ADDRESS OF VENDOR /CONTRACTOR / SUPPLIER:
3. BG AMOUNT IN FIGURES AND WORDS:
4. VALIDITY DATE:
5. DATE OF EXPIRY OF CLAIM PERIOD:

## **INDEMNITY BOND**

(To be typed and submitted on the Letterhead of the Company/Firm of Bidder)

This Indemnity Bond executed by M/s \_\_\_\_\_, having their Registered Office at \_\_\_\_\_, in favour of M/s Bharat Heavy Electricals Limited, a Company incorporated under the Companies Act, 1956, having its Registered Office at BHEL House, Siri Fort, Asiad, New Delhi - 110049, through its Unit at INDUSTRIAL VALVES PLANT, 433- INDUSTRIAL COMPLEX, GOINDWAL, TARN TARAN PUNJAB- 143 422 (hereinafter referred to as the "Company").

And whereas the Company has placed and may continue to place Sub Contract Purchase Orders from time to time on M/s \_\_\_\_\_ (hereinafter referred to as the "Contractor/Supplier"), for fabrication, machining, or supply of components under various contracts, and whereas the execution of such work involves the Company supplying raw materials to the Contractor/Supplier.

AND WHEREAS under the provisions of GCC further stipulates that the Contractor shall indemnify the Company against all claims of whatever nature arising during the course of execution of Contract including defects and 100% of value of the raw materials supplied by the company.

Now this deed witnesses that in case the Company is made liable by any Authority including Court to pay any claim or compensation etc. in respect of all labourers or other matters at any stage under or relating to the Contract with the Contractor/Supplier, the Contractor/Supplier hereby covenants and agrees with the Company that they shall indemnify and reimburse the Company to the extent of such payments and for any fee, including litigation charges, lawyers' fees, penalty or damages claimed against the Company by reason of the Contractor/Supplier failing to comply with Central/State Laws, Rules etc., or its failure to comply with the Contract (including all expenses and charges incurred by the Company).

The Contractor/Supplier further indemnifies the Company for the amount which the Company may be liable to pay by way of penalty for not making deductions from the Bills of the Contractor/Supplier towards such amount and depositing the same in the Government Treasury. The Contractor/Supplier further agrees that the Company shall be entitled to withhold and adjust the Security Deposit and/or withhold and adjust payment of Bills of the Contractor/Supplier pertaining to this Contract against any payment which the Company has made or is required to make for which the Contractor/Supplier is liable under the Contract and that such amount can be withheld and adjusted by the Company till satisfactory and final settlement of all pending matters, and the Contractor/Supplier hereby gives its consent for the same.

The Contractor/Supplier further agrees that the terms of indemnity shall survive the termination or completion of this Contract. The Contractor/Supplier further agrees that the liability of the Contractor/Supplier shall be extended on actual basis notwithstanding the limitations of liability clause, in respect of:

1. Breach of terms of contract by the Contractor/Supplier.
2. Breach of laws by the Contractor/Supplier.
3. Breach of intellectual property rights by the Contractor/Supplier.
4. Breach of confidentiality by the Contractor/Supplier.

The Contractor/Supplier further agrees to keep in good and safe custody the materials supplied by the Company and render proper and satisfactory account of the same, and to return under acknowledgement the unused left-over material, if any, as specified in the Sub Contract Purchase Order(s)/Contract Terms & Conditions. The Contractor/Supplier agrees that the material will not be used for any purpose other than that stipulated in the order. The Contractor/Supplier agrees to pay the value of material for rejected quantity or return scrap material beyond permissible rejection as assessed by the Company. The Contractor/Supplier agrees to pay the value of the material as assessed by the Company if any pilferage, theft or damage is caused to the material supplied by the Company. The Contractor/Supplier agrees to pay the value of the material as assessed by the Company if any loss of the material supplied by the Company is caused on account of any financial liability, hypothecation of Contractor/Supplier's assets to any financing agency, financial institution, lending agency or any third party. The Contractor/Supplier shall indemnify the Company against all losses or damages that may be suffered by the Company due to any breach of contract committed by the Contractor/Supplier.

The Contractor/Supplier hereby expressly agrees that all disputes whatsoever arising out of this bond shall be governed by the arbitration clause as indicated in the terms and conditions of the aforesaid Contract(s) and that all cases whatsoever arising out of this bond shall be instituted or filed only in the courts or forums having territorial jurisdiction over Tarn Taran.

The Contractor/Supplier hereby indemnifies that the raw material or other items supplied by the Company would be based on BHEL estimates and such estimates of material including wastages will be binding on the Contractor/Supplier. The Contractor/Supplier further indemnifies that this Indemnity Bond covering the amount equivalent to the value of material or other items supplied by the Company against the Sub Contract Purchase Orders under the said Contract(s), shall remain valid as long as the Contractor/Supplier is on the approved vendor list of BHEL and till all the required finished items (manufactured out of material supplied by BHEL) and balance material, if any, are delivered to BHEL by the Contractor/Supplier. The validity of this Indemnity Bond will automatically stand extended for further period, for extension of time period for completion of supply of finished components beyond the originally scheduled delivery date(s).

Nothing contained in this deed, shall be construed as absolving or limiting the liability of the Contractor under said Contract between the Company and the Contractor. That this Indemnity Bond is irrevocable and the condition of the bond is that the Contractor shall duly and punctually comply with the terms and the conditions of this deed and contractual provisions to the satisfaction of the Company.

In witness whereof, M/s \_\_\_\_\_ has executed these presents on the day, month and year first above written at \_\_\_\_\_ by the hand of its signatory Mr. \_\_\_\_\_.

Signed for and on behalf of M/s \_\_\_\_\_ (with office seal)

Witness:

- 1.
- 2.



# PLANT STANDARD

HPBP TIRUCHIRAPPALLI

TP 023 0299

Rev.No. 00

PAGE 1 OF 1

## TOLERANCES FOR UNTOLERANCED DIMENSIONS

### 0.0 SCOPE

0.1 The standard covers the requirements of tolerances for linear and angular dimensions for machining/fabrication only, and is applicable when there is no specific indication of tolerances in engineering documents or quality plans.

0.2 When it is intended to use this standard, designers may specify thus 'REFER STANDARD No. TP 023 0299 FOR TOLERANCES ON UNTOLERANCED DIMENSIONS DURING MANUFACTURE' in the engineering documents.

### 1.0 TOLERANCES

1.1 Table 1 gives tolerances for linear dimensions for machining/fabrication.

1.2 Table 2 gives tolerances for angular dimensions for machining/fabrication.

-----  
**TABLE 1**

LINEAR DIMENSIONS (in mm)

BASE DIMENSION	MACHINING	FABRICATION
Upto 50	± 0.2	± 1.0
51 to 500	± 0.5	± 1.0
501 to 1000	± 1.0	± 2.0
1001 to 3000	± 1.5	± 3.0
Above 3000	± 2.0	± 5.0

**TABLE-2**

ANGULAR DIMENSION (in degrees)	
Assembly characteristics	± 0.5
Other characteristics	± 1.0

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Revisions

Approved

STANDARDS SECTION  
CONTRACT ENGINEERING AND CO-ORDINATION  
HPBP, TIRUCHIRAPPALLI

Rev. No.

Amd. No.

Reaffirmed

Prepared

Issued

Dr of 1st issue