



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

Bharat Heavy Electricals Limited

(भारत सरकार का उपक्रम / A Government of India Undertaking)

CIN: L74899DL1964GOI004281

पावर सेक्टर पूर्वी क्षेत्र / Power Sector Eastern Region

भेल भवन, प्लॉट सं. - डी जे - 9/1, साल्ट लेक सेक्टर- II, कोलकाता - 700091, फोन 03323398000

BHEL Bhawan, Plot No. DJ- 9/1, Salt Lake Sector- II, Kolkata – 700091 Phone: 033-23398000

1 X 660 MW एसजीटीपीपी, डब्ल्यूबीपीडीसीएल, स्टेज III, यूनिट: 5, मोनीग्राम, मुर्शिदाबाद, प. बं. 742237

1 X 660 MW SGTTP, WBPDC, Stage III, Unit: 5, Monigram, Murshidabad, WB 742237

Ref. No. BHEL: PSER: SGD: BOP:AC:Rotameter

Dtd. 08.05.2026

To,

M/s Dabs Automation

Delhi

Sub.: Notice Inviting Tender (NIT) for procurement of Rotameter for AC package at 1x660 MW Sagardighi site.

Dear Sir,

Your best price offer is invited in duly signed with seal copy in the format provided by BHEL through Email to skmandi@bhel.in & kcdas@bhel.in from reputed & experienced bidders for the subject job by the undersigned on behalf of BHARAT HEAVY ELECTRICALS LIMITED, Sagardighi site as per tender document. The offers are to be sent latest by next day of floating of tender up to 14:30 hrs to above stated email-id and the same will be evaluated on next day of floating of tender at 15:00 hrs. Bidders to note specifically that all pages of tender document including these NIT pages of this particular tender, shall be submitted by them, duly signed & stamped on each page, as part of the offer. Rates/Price including discounts/rebates, if any, mentioned anywhere/in any form in the offer other than the Price Bid (BOQ), shall not be entertained. The bidders are requested to depute their representative during opening/evaluation of the tender documents received by mail. **This is Single Tender. It is not open for all. Please check regarding applicability before Tender Submission.**

Thanking you,

Yours sincerely,
For & on behalf of BHEL

पंजीकृत कार्यालय : बीएचईएल हाउस, सिरी फोर्ट, नई दिल्ली - 110049 | फोन: 011-66337598 | ईमेल : contactus@bhel.in

Registered Office: BHEL HOUSE, Siri Fort, New Delhi - 110049 | Phone: 011-66337598 | E-mail: contactus@bhel.in

www.bhel.com [f BHELOfficial](https://www.facebook.com/BHELOfficial) [X BHEL_India](https://www.x.com/BHEL_India) [BHEL_India](https://www.youtube.com/BHEL_India) [bhel.india](https://www.instagram.com/bhel.india) [in company/bhel](https://www.linkedin.com/company/bhel)



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

Bharat Heavy Electricals Limited

(भारत सरकार का उपक्रम / A Government of India Undertaking)

CIN: L74899DL1964GOI004281

पावर सेक्टर पूर्वी क्षेत्र / Power Sector Eastern Region

भेल भवन, प्लॉट सं. - डी जे - 9/1, साल्ट लेक सेक्टर- II, कोलकाता - 700091, फोन 03323398000

BHEL Bhawan, Plot No. DJ- 9/1, Salt Lake Sector- II, Kolkata – 700091 Phone: 033-23398000

1 X 660 MW एसजीटीपीपी, डब्ल्यूबीपीडीसीएल, स्टेज III, यूनिट: 5, मोनीग्राम, मुर्शिदाबाद, प. बं. 742237

1 X 660 MW SGTTP, WBPDC, Stage III, Unit: 5, Monigram, Murshidabad, WB 742237

Ref. No. BHEL: PSER: SGD: BOP:AC:Rotameter

Dtd. 08.05.2026

GENERAL INSTRUCTIONS TO TENDERERS

Bidders must take the print of all pages of NIT, Price Schedule Enclosed in mail, put the signature and seal on every page of NIT and fill the price schedule in prescribed format of Price schedule and must be signed by your authorised person with company seal and send these documents to given email id as per schedule given below:

SALIENT DETAILS OF NIT		
SL	ISSUE	DESCRIPTION
1.0	TENDER SPECIFICATION NO.	BHEL: PSER: SGD: BOP:AC:Rotameter Dtd. 08.05.2026
2.0	DUE DATE OF SUBMISSION	Next day of floating of tender UP TO 1430 hrs (i.e. 09.05.2026)
3.0	DUE DATE OF TENDER OPENING/Evaluation	Next day of floating of tender at 1500 hrs (i.e. 09.05.2026).
3.0	VENUE OF TENDER OPENING	Bharat Heavy Electricals Limited, 1x660 MW Sagardighi Thermal Power Project, Unit-5, WBPDC, P.O.- Manigram, Dist.: Murshidabad, West Bengal-742237
4.0	Concerned mail Id for sending the bid	skmandi@bhel.in kcdas@bhel.in (Mail should be marked to all mail ids)

Scope of Supply:

1. EUREKA MAKE BY-PASS ROTAMETER, MODEL: BPC-SS-200-PG-3, LINE SIZE: 200 NB, Qty. – 1 No.

पंजीकृत कार्यालय : बीएचईएल हाउस, सिरी फोर्ट, नई दिल्ली - 110049 | फोन: 011-66337598 | ईमेल : contactus@bhel.in

Registered Office: BHEL HOUSE, Siri Fort, New Delhi - 110049 | Phone: 011-66337598 | E-mail: contactus@bhel.in

www.bhel.com [BHELOfficial](https://www.facebook.com/BHELOfficial) [BHEL_India](https://www.x.com/BHEL_India) [BHEL_India](https://www.youtube.com/BHEL_India) [bhel.india](https://www.instagram.com/bhel.india) [company/bhel](https://www.linkedin.com/company/bhel)



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

Bharat Heavy Electricals Limited

(भारत सरकार का उपक्रम / A Government of India Undertaking)

CIN: L74899DL1964GOI004281

पावर सेक्टर पूर्वी क्षेत्र / Power Sector Eastern Region

भेल भवन, प्लॉट सं. - डी जे - 9/1, साल्ट लेक सेक्टर- II, कोलकाता - 700091, फोन 03323398000

BHEL Bhawan, Plot No. DJ- 9/1, Salt Lake Sector- II, Kolkata – 700091 Phone: 033-23398000

1 X 660 MW एसजीटीपीपी, डब्ल्यूबीपीडीसीएल, स्टेज III, यूनिट: 5, मोनीग्राम, मुर्शिदाबाद, प. बं. 742237

1 X 660 MW SGTTP, WBPDC, Stage III, Unit: 5, Monigram, Murshidabad, WB 742237

Ref. No. BHEL: PSER: SGD: BOP:AC:Rotameter

Dtd. 08.05.2026

2. EUREKA MAKE BY-PASS ROTAMETER, MODEL: BPC-SS-250-PG-3, LINE SIZE: 250 NB, Qty. - .1 No.

Delivery Schedule:

- The entire supply under the above scope of supply shall be completed within 8 weeks from date of issue of purchase order/as per site requirement. However, bidder is requested to supply the materials as early as possible.

Validity of Offer:

The rates in the tender shall be kept valid for acceptance for a period of 15 days from the date of submission of offer.

Payment Terms: -

- 100% Payments will be made within 30 days on receipt of materials at BHEL Store and submission of original GST Invoice along with delivery challan.
- GST Will be release on submission of required/supporting document to BHEL.

Price Variation Compensation/Over Run Charges: Not applicable

Liquidated damages (LD): A sum equivalent to half (½) percent and applicable GST thereon, of the total main supply contract price excluding GST per week or part thereof, subject to a maximum of Five (5) percent of the total supply contract value excluding GST.

Packaging and forwarding/Transportation/Risk-Insurance:

- Packing & forwarding and transportation will be in your scope and will be done properly. Transit insurance (if any) will be in BHEL scope. However, preliminary intimation to be given to insurance agency prior to dispatch of the materials.

Warranty of material:

- 18 Months from date of supply or 12 months from the date of commissioning whichever is earlier.

पंजीकृत कार्यालय : बीएचईएल हाउस, सिरी फोर्ट, नई दिल्ली - 110049 | फोन: 011-66337598 | ईमेल : contactus@bhel.in

Registered Office: BHEL HOUSE, Siri Fort, New Delhi - 110049 | Phone: 011-66337598 | E-mail: contactus@bhel.in

 www.bhel.com  BHELOfficial  BHEL_India  BHEL_India  bhel.india  company/bhel



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

Bharat Heavy Electricals Limited

(भारत सरकार का उपक्रम / A Government of India Undertaking)

CIN: L74899DL1964GOI004281

पावर सेक्टर पूर्वी क्षेत्र / Power Sector Eastern Region

भेल भवन, प्लॉट सं. - डी जे - 9/1, साल्ट लेक सेक्टर- II, कोलकाता - 700091, फोन 03323398000

BHEL Bhawan, Plot No. DJ- 9/1, Salt Lake Sector- II, Kolkata – 700091 Phone: 033-23398000

1 X 660 MW एसजीटीपीपी, डब्ल्यूबीपीडीसीएल, स्टेज III, यूनिट: 5, मोनीग्राम, मुर्शिदाबाद, प. बं. 742237

1 X 660 MW SGTTP, WBPDC, Stage III, Unit: 5, Monigram, Murshidabad, WB 742237

Ref. No. BHEL: PSER: SGD: BOP:AC:Rotameter

Dtd. 08.05.2026

General Conditions of Supply:

- Supply of total materials as mentioned above to be done within 8 weeks gradually date of issue of purchase order/as per site requirement. However, bidder is requested to supply the materials as early as possible.
- MDCC shall be issued by BHEL/Owner or their authorized representative prior to dispatch based on inspection reports and compliance as per approved documents. In case the tests are not witnessed by BHEL/Owner's representative, the test certificates shall be submitted to owner through BHEL for review and MDCC will be issued thereafter.
- The customer/consultant and "BHEL" may depute their representative for checking and supervision of important stages of works. The bidder shall be required to provide all facilities for inspection of works at no extra cost to BHEL. Any defect in quality of work or deviations from drawings/specifications pointed out during such inspection shall be made good by the bidder as it pointed out by the BHEL Engineer, without any cost implication to BHEL.
- Unloading of materials is in BHEL's scope.
- Items to be supplied strictly adhering to the given specification or equivalent and make. Specification is enclosed.
- Test certificates of material to be submitted (if required for any material as applicable).
- BHEL reserve the right for cancellation/modification of Tender or Contract.

पंजीकृत कार्यालय : बीएचईएल हाउस, सिरी फोर्ट, नई दिल्ली - 110049 | फोन: 011-66337598 | ईमेल : contactus@bhel.in

Registered Office: BHEL HOUSE, Siri Fort, New Delhi - 110049 | Phone: 011-66337598 | E-mail: contactus@bhel.in

 www.bhel.com  BHELOfficial  BHEL_India  BHEL_India  bhel.india  company/bhel

Technical Specification

SL. NO.	ITEM	QTY	APPLICATION/ SERVICE AREA	Make	Model No	KKS TAG NO	DCS (Y/N)	Process connection	PIPE SIZE	Process Range	Instrument Range	Medium	Type	Mounting
1	ROTAMETER	2 NOS	CHILLED WATER PUMP OUTLET HEADER	EUREKA	BP-C-SS-NB-3	00SAC23CF111	N	8" ANSI CLASS-150	200 NB	154 m3/hr	5 - 320 M3/HR	Water	flanged	Pipe Mount
2			CONDENSOR WATER PUMP OUTLET HEADER	EUREKA	BP-C-SS-NB-3	00SAC13CF111	N	8" ANSI CLASS-150	250 NB	300 m3/hr	5 - 550 M3/HR	Water	flanged	Pipe Mount

Tag Reference			
Sr. No.	1	2	-
Customer Tag Ref.	Sr No.1	Sr No.2	-
Op.Conditions			
Fluid Name	Water	Water	-
Sp. Gravity / Density	996 Kg/m3	996 Kg/m3	-
Viscosity	0.9 Cp	0.9 Cp	-
Temperature	20 Deg. C	20 Deg. C	-
Pressure	3 - 6 Kg/cm2 (G)	3 - 6 Kg/cm2 (G)	-
Measuring Range	64 - 320 m3/hr	110 - 550 m3/hr	-
Materials			
Orifice Plate	SS 316	SS 316	-
Orifice Flanges	-	-	-
Carrier Ring	CF8M	CF8M	-
Gasket	-	-	-
Isolating Valves	CF8M	CF8M	-
Impulse Piping	AISI SS 316	AISI SS 316	-
Rotameter			
Measuring Tube	Borosilicate Glass	Borosilicate Glass	-
Wetted Parts	CF8M	CF8M	-
Float	AISI SS 316	AISI SS 316	-
Float Retainers	Stainless Steel	Stainless Steel	-
Gland Packings	PTFE+Neoprene	PTFE+Neoprene	-
Flanges	-	-	-
Connection Type	Screwed	Screwed	-
Connection Size	1/2"	1/2"	-
Connection Standard	BSP (M)	BSP (M)	-
Flange Facing	-	-	-
Rotameter Inlet-Outlet	Rear - Rear	Rear - Rear	-
Other Details			
Orifice Flange Std.	-	-	-
Orifice Flange Facing	-	-	-
Pipe Line Size	200 NB	250 NB	-
I.D. of Pipe Line Size	200 mm	250 mm	-
Flow Direction	Horizontal (Left to Right)	Horizontal (Left to Right)	-
Scale	m3/hr	m3/hr	-
Accuracy	+/- 2 % of Full Flow	+/- 2 % of Full Flow	-
Test Pressure	0 Kg/Cm2(g)	0 Kg/Cm2(g)	-
DP Accross Orifice	4700 mmH2O at Max. Flow	4700 mmH2O at Max. Flow	-
Diameter Ratio	0.66071 Approx.	0.687018 Approx.	-
Permanent Pr. Drop	2563.8 mmH2O	2402.4 mmH2O	-
Model			
Quantity	1 No.	1 No.	-
	BPC-SS-200-PG-3	BPC-SS-250-PG-3	-

NO DEVIATION CERTIFICATE

To
Construction Manager/Project-Director
BHEL, Sagardighi site
1X660 MW, Sagardighi TPEP,
Sagardighi, Murshidabad

Sub: No Deviation Certificate.

Job: Procurement of Rotameter for AC package at 1x660 MW Sagardighi site

Ref: BHEL PSER Sagardighi Site Tender Notice No. BHEL: PSER: SGD: BOP:AC:Rotameter dated 08.05.2026

Dear Sir,

With reference to above, this is to confirm that as per tender conditions, we have noted the job content. We also confirm that we have not changed/ modified the tender documents as appeared in the website/ issued by you and in case of such observance at any stage, it shall be treated as null and void.

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in the above referred tender notice. We hereby confirm our unqualified acceptance to all terms & conditions, unqualified compliance to technical specification, and other terms and conditions, integrity pact (if applicable) as detailed in NIT.

We confirm to have submitted/uploaded offer/documents in accordance with tender instructions with acceptance of the terms & conditions of the tender by us and as per aforesaid references.

Thanking you,

Yours faithfully,

Price Schedule

NIT Ref. No. BHEL: PSER: SGD: BOP:AC:Rotameter Dated 08.05.2026

Job/Supply: Procurement of Rotameter for AC package at 1x660 MW Sagardighi site.

Sl. No.	Description	Qty	UOM	Unit Rate (Rs)	Total Price (Rs)
1.0	EUREKA MAKE BY-PASS ROTAMETER MODEL: BPC-SS-200-PG-3	1	NO.		
2.0	EUREKA MAKE BY-PASS ROTAMETER MODEL: BPC-SS-250-PG-3	1	NO.		
3.0	TRANSPORTATION CHARGES		Lumpsum		
4.0	P & F Charge		Lumpsum		
Total amount					
Total Amount in words:-					
.....					
NOTE: GST will be paid extra (As applicable).					
Bidders must have to fill the column of Unit rate and calculation of amount.					
Bidders should not change the format of price schedule					
Bidders must ensure that all required details have been filled and put signature and company seal .					

Signature with stamp of bidder