



BHARAT HEAVY ELECTRICALS LIMITED
INDUSTRIAL VALVES PLANT
433, INDUSTRIAL COMPLEX
GOINDWAL SAHIB
DISTT. TARN TARAN- PUNJAB – 143422

No.BHEL:IVP:
SC: Wall
Blower : AD
2017-18/01
Dated
14.08.2017

NOTICE INVITING APPLICATIONS FOR REGISTRATION OF SUB CONTRACTORS

BHARAT HEAVY ELECTRICALS LIMITED [BHEL] is manufacturing Industrial Valves and other Boiler accessories at its Industrial Valves Plant, Goindwal Sahib unit. Approx annual procurement value for Wall Blower items and other FB product items for FY 2017-18 – Rs 20 lac.

Expression of interest and applications for registration are invited from sub-contractors (BHEL encourages procurement from Micro and Small Enterprises (MSEs), MSEs are requested to apply for registration) for doing the machining job of various components of Wall Blowers. Major areas for which subcontractors are required are gear/worm machining, press/die, CNC/VMC jobs.

Wall Blowers	Machining vendors are required to machine various components of wall blower. Also heat treatment/plating wherever required to be arranged by the vendor. List of components, where machining vendors are required, is attached herewith as Annexure-IV. Sample drawings of some components are also attached.
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BHEL is looking for prospective Sub Contractors for above detailed job work for BHEL.

BHEL shall evaluate the vendors as per its established vendor selection, evaluation and registration procedure. Supplier registration can be done online <https://supplier.bhel.in/>

BHEL invites such vendors to visit its above located plant on any working day from Monday to Saturday between 0900 Hrs to 1730 Hrs and contact undersigned for any clarification regarding:

Items details and requirement		Vendor registration form/procedure
Vineet Kumar Dy. Manager (Sub Contracting)	Mukesh Kumar Sr. Engineer (Sub Contracting)	Sahil Malhotra Sr. Engineer (Sub-Contracting)
Phone: 01859-224625	01859-224644	01859-224669
Mobile: 099150 47504	081465 52387	098142 09180
E-mail: vineet.k@bhel.in	kumarmukesh@bhel.in	sahil@bhel.in

BHARAT HEAVY ELECTRICALS LIMITED INDUSTRIAL VALVES
PLANT, 433, INDUSTRIAL COMPLEX, GOINDWAL SAHIB,
DISTT. TARN TARAN, PUNJAB – 143 422

Wall Blower and other FB products
List of items for which additional sources are required for Job Work

Annexure - IV

S.No	Gr. No	Product Area	Job/Component Description	Description of Valve/Product (Used in)
1	G2592	Wall Blower	MOTOR ADAPTER-30116100	Wall Blower
2	G2173	Wall Blower	GLAND FOLLOWER-30014502	Wall Blower
3	G2174	Wall Blower	VALVE STEM ASSY-30068702	Wall Blower
4	G2176	Wall Blower	VALVE STEM	Wall Blower
5	G2177	Wall Blower	VALVE BLANK	Wall Blower
6	G2179	Wall Blower	WORM-30011901	Wall Blower
7	G2180	Wall Blower	WORM-30011903	Wall Blower
8	G2181	Wall Blower	WORM L.H-30011902	Wall Blower
9	G2183	Wall Blower	RAMP CAM-30013700	Wall Blower
10	G2184a	Wall Blower	RACK SQ MILL-30013800	Wall Blower
11	G2186	Wall Blower	WORM SHAFT-30015100	Wall Blower
12	G2187	Wall Blower	SPUR GEAR SHAFT-30015300	Wall Blower
13	G2191	Wall Blower	PRIMARY SHAFT-40025800	Wall Blower
14	G2203	Wall Blower	COVER-40001600	Wall Blower
15	G2205	Wall Blower	COVER-40012500	Wall Blower
16	G2208	Wall Blower	SHAFT COLLAR-40026100	Wall Blower
17	G2211	Wall Blower	LOCK NUT M20X1.5-40016600	Wall Blower
18	G2214	Wall Blower	CAM-40017800	Wall Blower
19	G2215	Wall Blower	CAM-40017900	Wall Blower
20	G2218	Wall Blower	WORM GEAR 30T-40018300	Wall Blower
21	G2219	Wall Blower	WORM GEAR-40018400	Wall Blower
22	G2220	Wall Blower	WORM GEAR LH-40018500	Wall Blower
23	G2221	Wall Blower	CUPPED PLUG-40019201	Wall Blower
24	G2222	Wall Blower	CUPPED PLUG-40019202	Wall Blower
25	G2223	Wall Blower	SPRING RETAINER-40019300	Wall Blower
26	G2224	Wall Blower	GUIDE ROD-40019500	Wall Blower
27	G2225	Wall Blower	PACKING GLAND-40019600	Wall Blower
28	G2227	Wall Blower	PLUG 3/8INCH NPT-40019900	Wall Blower

Wall Blower and other FB products
List of items for which additional sources are required for Job Work

Annexure - IV

S.No	Gr. No	Product Area	Job/Component Description	Description of Valve/Product (Used in)
29	G2228	Wall Blower	AIR VENT (R1/4")	Wall Blower
30	G2230	Wall Blower	PIN-40023500	Wall Blower
31	G2235	Wall Blower	THRUST WASHER-40025000	Wall Blower
32	G2238	Wall Blower	FLAT WASHER-40013000	Wall Blower
33	G2239	Wall Blower	SPACER-40025403 style 3	Wall Blower
34	G2240	Wall Blower	SPACER-40025404 style 4	Wall Blower
35	G2241	Wall Blower	SPACER-40025401 style 1	Wall Blower
36	G2242	Wall Blower	SPACER-40025402 style 2	Wall Blower
37	G2243	Wall Blower	GEAR SPACER-40026000	Wall Blower
38	G2245	Wall Blower	UPPER ROLLER-40025600	Wall Blower
39	G2248	Wall Blower	SIN BRZ BUSH-40154800	Wall Blower
40	G2331	Wall Blower	RACK COVER W/O PAINT-20024300	Wall Blower
41	G2336	Wall Blower	GUSSET PLATE-40015100	Wall Blower
42	G2336a	Wall Blower	GUSSET PLATE-40402200	SLEEVE ASSEMBLY
43	G2337	Wall Blower	ALIGNMENT PLATE-40015200	Wall Blower
44	G2342	Wall Blower	BOTTOM COVER W/O PAINT-20025700	Wall Blower
45	G2343	Wall Blower	PIN-40159700	Wall Blower
46	G2443	Wall Blower	SPECIAL KEY-40114100	
47	G2493	Wall Blower	Orifice Plate	Wall Blower
48	G2495	Wall Blower	NIPPLE 1 1/2" NPT / NIPPLE G 1 1/2"	Wall Blower
49	G2498	Wall Blower	SLEEVE TUBE W/O NIPPLE	Wall Blower
50	G2499	Wall Blower	T-PIECE 3/8IN NPT-40065500	Wall Blower
51	G2500	Wall Blower	U-clamps	Skid Assembly
52	G2512	Wall Blower	CONNECTOR 3/8INC-40051902	Air Valve

Wall Blower and other FB products
List of items for which additional sources are required for Job Work

Annexure - IV

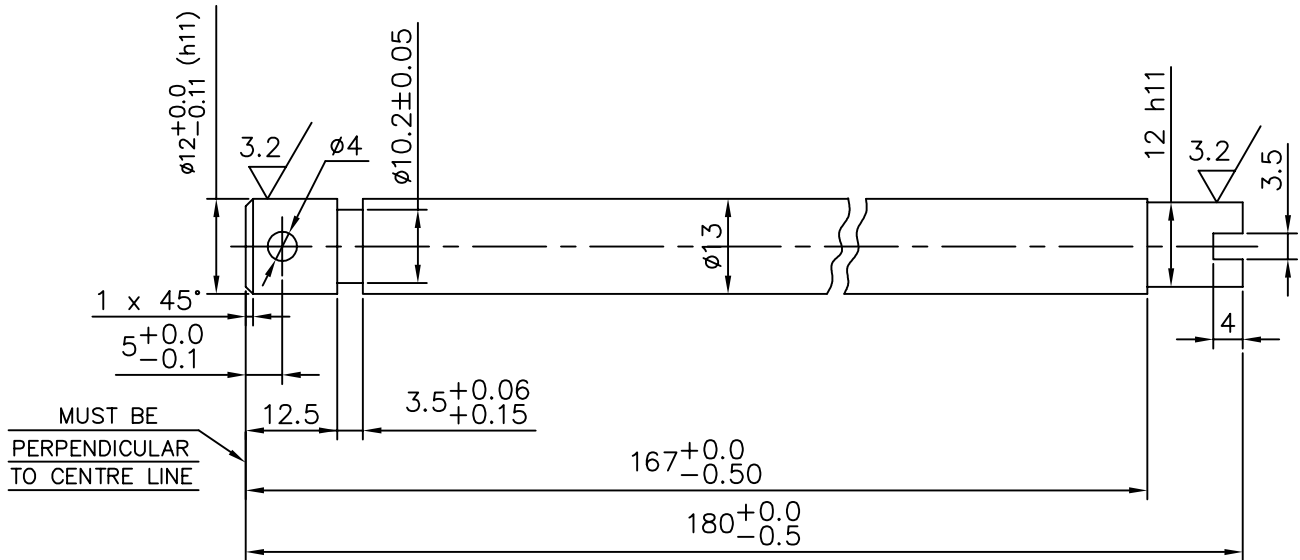
S.No	Gr. No	Product Area	Job/Component Description	Description of Valve/Product (Used in)
53	G2602	Wall Blower	Applying fine facing cut on seat insert fitted in wall blower body	Wall Blower
54	G2386	FB	Locking Plate	Gate Assembly
55	G2388	FB	Gasket Shield	Gate Assembly
56	G2388a	FB	Gasket Shield	22" - Gate Assembly
57	G2390	FB	Bolt M10	Gate Assembly
58	G2391	FB	Ball Dia 20	Gate Assembly
59	G2392	FB	Washer Plate PL 5; D40/D18	Gate Assembly
60	G2393	FB	Gasket Holder	Gate Assembly
61	G2393a	FB	Gasket Holder	22" - Gate Assembly
62	G2394	FB	Plate 10X40X75	Gate Assembly
63	G2504	FB	3/4" or 1" NPT(F)/(M) SCREWED PIECE	FB
64	G2586	FB	TRACER U-CLAMP NB 10	Oil Skid
65	G2587	FB	1" SW COUPLING	Oil Skid
66	G2588	FB	SH 3.15X20X1000	Oil Skid

FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP/QP

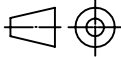
$$12.5 \swarrow \quad \left(3.2 \swarrow \right)$$

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01. HEAT TREAT 34 TO 38 HRC
02. FOR QUALITY REQUIREMENTS REFER LATEST APPLICABLE QUALITY PROCEDURES.

01	VALVE STEM ø28 x 180	15 024 256	SA182 F6aCl3			0.370			01	
NO OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No	
 BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI 620014. 365-122					DRN	NAME V.ARUMUGAM	SIGN V.A.	DATE 29.01.08	NO.OF VAR	
					CHD	K.SRIDHARAN	K.S.	29.01.08		
					APPD	S.NATARAJAN	S.N.	29.01.08		
DEPT SB			SCALE NTS	WEIGHT (KG). 0.370	REFERENCE INFORMATION				NO. OF ITEMS	
CODE 330			S-35190							
TITLE VALVE STEM					CARD CODE U 01	DRAWING NO. 4-20-001-00063				REV 06

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