20240660, 20240661, 20240663

2024 066 Y Pre-Qualifying Requirement (PQR)

Front Bearing Pedestal (Drg. no. - 01160156000) REQUIREMENT SL. No. **REMARKS** Only those vendors should quote who have following machine, facilities installed & operational at their works for following operations for machining, assembly works of "Front Bearing Pedestal (Drg. no. - 01160156000)". Casting of Front Bearing Pedestal Vendor to confirm. 1. along with cover (casting drg. no. 01160156901 & 01165356901) shall be supplied to vendor. Refer Scope of work details provided. Vendor must have suitable toolings / facility such as Marking Table / Machine Bed etc. in 1.A. good working condition, to facilitate marking / transfer marking of job (as required). Vendor to confirm. Vendor must have suitable facility for lifting / handling the subject job. 1.B. Horizontal Boring work :-(a) Vendor to confirm. Vendor must have suitable CNC Horizontal Boring machine with suitable attachments (b) Vendor to provide (like Right angle Milling head, Boring & Facing head, Rotary table etc.) for machining of machine details / 1.B.i. joint plane, holes, pocket, slot, details, bores etc. in Bearing Pedestal and cover, specification for referred individually & in assembled condition as per drawing, TR & scope of work requirements. operation. 1.C. Drilling work :-(a) Vendor to confirm. (b) Vendor to provide Drilling machine suitable for machining of holes, threaded holes etc. as per drawing, TR machine details / 1.C.i. & scope of work requirements. specification for referred operation. 1.D. Fitting work :-Vendor must have suitable facility / arrangement for different fitting / assembly works to be done at different stages of Front Bearing Pedestal manufacturing as per drawing, 1.D.i. Vendor to confirm. TR & scope of work requirements. Vendor to confirm that above machines (as per pt. no. 1.A to 1.C) are available at their works & are in good working condition with capability of achieving accuracies, surface Vendor to confirm & submit finish & tolerances as per drawing requirements. If necessary, Vendor can suggest 2 details. alternate machines (other than specified in pt. no. 1.A to 1.C) for machining job with accuracies, surface finish & tolerances as per drawing, for review & acceptance by BHEL. Front and rear sealing surfaces (bearing seal ring) and bores B & C of both the pedestal 3 Vendor to note & agree. and cover to be machined in one operation as per TR no. 9 of drg. Gravity Leak test and Hydro test will be done at HEEP, BHEL Haridwar. Vendor to note & agree. Transfer marking of holes from Cover to pedestal casing to be done. Also, as per TR no.1 5 of drg., item no. 2 of bearing pedestal (cover) to be jointly finished. Vendor to note & agree. Vendor to confirm that all the dimensions, accuracies & surface finish of the component 6 shall be met as per Technical Requirements & drawing. Vendor to confirm. Vendor to note that all tools, measuring equipments, technological items etc. required 7 for manufacturing of subject item shall be arranged by vendor, in case of order. Vendor to confirm. BHEL reserves the right to verify the information provided by vendor. BHEL may also visit vendor works if so desired by BHEL. In case, the information provided by vendor is Vendor to note & agree. found to be false/incorrect, their offer shall be rejected.

(Nadeem 124

Dy. Mgr. / TTX

(Sachin Maggu)

Mgr. / NCT

(Sudeep Singh Saluja)

Sr. Mar / DDr 7

Indent No: 20240146

20240660, 20240661, 20240662_ 20240663, 20240664

Pre-Qualifying Requirement (PQR)

	HP-IP Bearing Pedestal (Drg. no 01170132000)	Indent No: 20240146
SL. N		REMARKS
1.	Only those vendors should quote who have following machine, facilities installed & operational at their works for following operations for machining, assembly works of "HP-IP Bearing Pedestal (Drg. no 01170132000)". Casting of HP-IP Bearing Pedestal along with cover (casting drg. no. 01170148901) shall be supplied to vendor. Refer Scope of work details provided.	Vendor to confirm.
1.A.	Vendor must have suitable toolings / facility such as Marking Table / Machine Bed etc. in good working condition, to facilitate marking / transfer marking of job (as required). Vendor must have suitable facility for lifting / handling the subject job.	Vendor to confirm.
1.B.i.	Vendor must have suitable CNC Horizontal Boring machine with suitable attachments (like Right angle Milling head, Boring & Facing head, Rotary table etc.) for machining of joint plane, holes, pocket, slot, details, bores etc. in Bearing Pedestal and cover, individually & in assembled condition as per drawing, TR & scope of work requirements.	(a) Vendor to confirm. (b) Vendor to provide machine details / specification for referred operation.
1.C.	Drilling work :-	
ı̈́.C.i.	Drilling machine suitable for machining of holes, threaded holes etc. as per drawing, TR & scope of work requirements.	(a) Vendor to confirm. (b) Vendor to provide machine details / specification for referred operation.
1.D.	Fitting work :-	operation.
1.D.i.	Vendor must have suitable facility / arrangement for different fitting / assembly works to be done at different stages of HP-IP Bearing Pedestal manufacturing as per drawing, TR & scope of work requirements.	Vendor to confirm.
2	Vendor to confirm that above machines (as per pt. no. 1.A to 1.C) are available at their works & are in good working condition with capability of achieving accuracies, surface finish & tolerances as per drawing requirements. If necessary, Vendor can suggest alternate machines (other than specified in pt. no. 1.A to 1.C) for machining job with accuracies, surface finish & tolerances as per drawing, for review & acceptance by BHEL.	Vendor to confirm & submit details.
	Front and rear faces and bores B & C of both the pedestal and cover to be machined in one operation as per TR no. 5 on sheet-1 of drg.	Vendor to note & agree.
_ -	Gravity Leak test and Hydro test will be done at HEEP, BHEL Haridwar.	Vendor to note & agree.
- 1	ransfer marking of holes from Cover to pedestal casing to be done. Also, item no. 2 of pearing pedestal (cover) to be jointly finished.	Vendor to note & agree.
6	/endor to confirm that all the dimensions, accuracies & surface finish of the component hall be met as per Technical Requirements & drawing.	Vendor to confirm.
7 f	endor to note that all tools, measuring equipments, technological items etc. required or manufacturing of subject item shall be arranged by vendor, in case of order.	Vendor to confirm.
- 1	HEL reserves the right to verify the information provided by vendor. BHEL may also isit vendor works if so desired by BHEL. In case, the information provided by vendor is bund to be false/ incorrect, their offer shall be rejected.	Vendor to note & agree.
	D. Ale	1)

Dy. Mgr. / TTX

Mgr. / NCT

(Sudeep Singh Saluja) Sr. Mgr. / PPC-T

20240660, 20240661, 20240662 20240663 20240664 Indent Nos.: 20240146

IP-LP Bearing Pedestal (Drg. no. - 01180132000)

Indent Nos.: 20240146

SL. No	REQUIREMENT	REMARKS
1.	Only those vendors should quote who have following machine, facilities installed & operational at their works for following operations for machining, assembly works of "IP-LP Bearing Pedestal (Drg. no 01180132000)". Casting of IP-LP Bearing Pedestal along with cover (casting drg. no. 01180158901) shall be supplied to vendor. Refer Scope of work details provided.	Vendor to confirm.
1.A.	Vendor must have suitable toolings / facility such as Marking Table / Machine Bed etc. in good working condition, to facilitate marking / transfer marking of job (as required). Vendor must have suitable facility for lifting / handling the subject job.	Vendor to confirm.
1.B.	Horizontal Boring work :-	
1.B.i.	Vendor must have suitable CNC Horizontal Boring machine with suitable attachments (like Right angle Milling head, Boring & Facing head, Rotary table etc.) for machining of joint plane, holes, pocket, slot, details, bores etc. in Bearing Pedestal and cover, individually & in assembled condition as per drawing, TR & scope of work requirements	details / specification for
1.C.	Drilling work :-	
1.C.i.	Drilling machine suitable for machining of holes, threaded holes etc. as per drawing, TR & scope of work requirements.	(a) Vendor to confirm. (b) Vendor to provide machine details / specification for referred operation.
	Fitting work :-	
1.0.1.	Vendor must have suitable facility / arrangement for different fitting / assembly works to be done at different stages of IP-LP Bearing Pedestal manufacturing as per drawing, TR & scope of work requirements.	Vendor to confirm.
2	Vendor to confirm that above machines (as per pt. no. 1.A to 1.C) are available at their works & are in good working condition with capability of achieving accuracies, surface finish & tolerances as per drawing requirements. If necessary, Vendor can suggest alternate machines (other than specified in pt. no. 1.A to 1.C) for machining job with accuracies, surface finish & tolerances as per drawing, for review & acceptance by BHEL.	Vendor to confirm & submit details.
	Front and rear sealing surfaces (bearing seal ring) and bores B & C of both the pedestal and cover to be machined in one operation as per TR no. 1 of drg. Gravity Leak test and Hydro test will be done at HEEP, BHEL Haridwar.	Vendor to note & agree.
_	Transfer marking of holes from Cover to pedestal casing to be done. Also, item no. 2 of	Vendor to note & agree.
	and the peacetal (cover) to be initially finished	Vendor to note & agree.
		Vendor to confirm.
	, and of didi.	Vendor to confirm.
8	BHEL reserves the right to verify the information provided by vendor. BHEL may also	Vendor to note & agree.
8	BHEL reserves the right to verify the information provided by vendor. BHEL may also	

(Nadeem Ali) Dy. Mgr. / TTX

Wassy (Sachin Maggu) Mgr. / NCT

(Sudeep Singh Saluja) Sr. Mgr. / PPC-T

20240660, 20240661, 20240662 20240663, 20240664

Pre-Qualifying Requirement (PQR)

Indent Nos.: 20240146 LP-GEN Bearing Pedestal (Drg. no. - 01180339000) SL. No. REQUIREMENT REMARKS Only those vendors should quote who have following machine, facilities installed & operational at their works for following operations for machining, assembly works of "LP-GEN Bearing Pedestal (Drg. no. - 01180339000)". Casting of LP-GEN Bearing 1. Pedestal along with cover (casting drg. no. 01180358901) shall be supplied to vendor. Vendor to confirm. Refer Scope of work details provided. Vendor must have suitable toolings / facility such as Marking Table / Machine Bed etc. in good working condition, to facilitate marking / transfer marking of job (as required). 1.A. Vendor must have suitable facility for lifting / handling the subject job. Vendor to confirm. 1.B. Horizontal Boring work :-Vendor must have suitable CNC Horizontal Boring machine with suitable attachments (a) Vendor to confirm. (b) (like Right angle Milling head, Boring & Facing head, Rotary table etc.) for machining of 1.B.i. Vendor to provide machine joint plane, holes, pocket, slot, details, bores etc. in Bearing Pedestal and cover, details / specification for individually & in assembled condition as per drawing, TR & scope of work requirements. referred operation. 1.C. Drilling work :-(a) Vendor to confirm. Drilling machine suitable for machining of holes, threaded holes etc. as per drawing, TR (b) 1.C.i. Vendor to provide machine & scope of work requirements.. details / specification for referred operation. 1.D. Fitting work :-Vendor must have suitable facility / arrangement for different fitting / assembly works to be done at different stages of LP-GEN Bearing Pedestal manufacturing as per 1.D.i. drawing, TR & scope of work requirements. Vendor to confirm. Vendor to confirm that above machines (as per pt. no. 1.A to 1.C) are available at their works & are in good working condition with capability of achieving accuracies, surface finish & tolerances as per drawing requirements. If necessary, Vendor can suggest Vendor to confirm & submit alternate machines (other than specified in pt. no. 1.A to 1.C) for machining job with details. accuracies, surface finish & tolerances as per drawing, for review & acceptance by BHEL. Front and rear sealing surfaces (bearing seal ring) and bores B & C of both the pedestal 3 and cover to be machined in one operation as per TR no. 1 of drg. Vendor to note & agree. Gravity leak test and Hydro test will be done at HEEP, BHEL Haridwar. 4 Transfer marking of holes from Cover to pedestal casing to be done. Also, item no. 2 of Vendor to note & agree. 5 bearing pedestal (cover) to be jointly finished. Vendor to note & agree. Vendor to confirm that all the dimensions, accuracies & surface finish of the component 6 shall be met as per Technical Requirements & drawing. Vendor to confirm. Vendor to note that all tools, measuring equipments, technological items etc. required 7 for manufacturing of subject item shall be arranged by vendor, in case of order. Vendor to confirm. BHEL reserves the right to verify the information provided by vendor. BHEL may also visit vendor works if so desired by BHEL. In case, the information provided by vendor is found to be false/incorrect, their offer shall be rejected. Vendor to note & agree. 20/05/24 (Nadeem Ali) By. Mgr. / TTX

Mgr. / NCT

(Sudeep Singh Saluj

Sr. Mgr. / PPC-T

20240660, 20240661, 20240662 20240663, 20240664 mullifying Requirement (PQR)

Pre-Qualifying Requirement (PQR)

LP-LP Bearing Pedestal (Drg. no. - 01182458000)

SL. No	REQUIREMENT	DESAGRAGE
		REMARKS
1.	Only those vendors should quote who have following machine, facilities installed & operational at their works for following operations for machining, assembly works of "LP-LP Bearing Pedestal (Drg. no 01182458000)". Casting of LP-LP Bearing Pedestal along with cover (casting drg. no. 01182458901) shall be supplied to vendor. Refer Scope of work details provided.	Vendor to confirm.
1.A.	Vendor must have suitable toolings / facility such as Marking Table / Machine Bed etc. in good working condition, to facilitate marking / transfer marking of job (as required). Vendor must have suitable facility for lifting / handling the subject job.	Vendor to confirm.
1.B.	Horizontal Boring work :-	
1.B.i.	Vendor must have suitable CNC Horizontal Boring machine with suitable attachments (like Right angle Milling head, Boring & Facing head, Rotary table etc.) for machining of joint plane, holes, pocket, slot, details, bores etc. in Bearing Pedestal and cover, individually & in assembled condition as per drawing, TR & scope of work requirements	luetails / specification for
1.C.	Drilling work :-	
	Drilling machine suitable for machining of holes, threaded holes etc. as per drawing, TR & scope of work requirements.	(a) Vendor to confirm. (b) Vendor to provide machine details / specification for referred operation.
1.D.	Fitting work :-	
	Vendor must have suitable facility / arrangement for different fitting / assembly works to be done at different stages of LP-LP Bearing Pedestal manufacturing as per drawing, TR & scope of work requirements.	Vendor to confirm.
2	Vendor to confirm that above machines (as per pt. no. 1.A to 1.C) are available at their works & are in good working condition with capability of achieving accuracies, surface finish & tolerances as per drawing requirements. If necessary, Vendor can suggest alternate machines (other than specified in pt. no. 1.A to 1.C) for machining job with accuracies, surface finish & tolerances as per drawing, for review & acceptance by BHEL.	Vendor to confirm & submit. details.
3 F	ront and rear sealing surfaces (bearing seal ring) and bores B & C of both the pedestal	
	to be inachined in one operation as per TR no. 1 of deg	Vendor to note & agree.
5	Fravity test for leaks and Hydro test will be done at HEEP, BHEL Haridwar. Fransfer marking of holes from Cover to pedestal casing to be done. Also, item no. 2 of	Vendor to note & agree.
6	pearing pedestal (cover) to be jointly finished. Vendor to confirm that all the dimensions, accuracies & surface finished.	Vendor to note & agree.
	partical nequirements & drawing.	Vendor to confirm.
		Vendor to confirm.
8 v	HEL reserves the right to verify the information provided by vendor. BHEL may also isit vendor works if so desired by BHEL. In case, the information provided by vendor is cound to be false/ incorrect, their offer shall be rejected.	/endor to note & agree,
	20 05 24. Jadeem Ali) Mgr. / TTX Mgr. / NCT	(Sudeep Singh Saluja) Sr. Mgr. / PPC-T