BHARAT HEAVY ELECTRICALS LIMITED CFFP, BHEL, HARIDWAR SUBCONTRACTING DEPTT.

Phone No.: - 01334-28-1082, 5357

Fax No.: - 01334-225892

Email: - shailen@bhel.in, jaspal@bhel.in

TENDER NOTICE

Dear Sir,

We are Pleased to invite offers **through tender Box** as per enclosed terms and condition for the under mentioned Items.

Tender No.	Description of Material	Drawing no.	TOTAL Qty.	Opening Date
FF/SC/21021/202100761	Rough Machining of Impeller Crown & Skirt Casting	0-204-07-21203/M Rev-00, 0-204-07-21203/M1 Rev-00, 0-204-07-21303/M Rev-00, 0-204-07-21303/M 1 Rev-00 0-204-07-21503/M Rev-00, 0-204-07-21503/M1 Rev-00	21 No.	16.07.2021 2.00 PM

Please submit your offer against this enquiry strictly in the following lines: -

- a) Offer to be submitted in two part: Part I- techno-commercial offer; Part II- Price Bid. Please refer attached Annexure B for details regarding submission of offer.
- b) Vendor to submit <u>per kg of Chip removal basis Gross machining charges</u> in Indian Rupees on FOR CFFP Basis. Transportation of item from CFFP to Vendor's works (To & Fro) shall be in scope and responsibility of Vendor. Transportation and insurance charges shall be borne by Vendor.
- c) Scrap (Chip) generated during machining is to be retained by vendor & same will be treated as sold to bidder by CFFP. Value of scrap and GST on same shall be recovered from the party.

Please note that the weights mentioned in tender enquiry are technological weights mentioned for indication only. However, quantum of Scrap for recovery from party shall be calculated on the basis of actual weight basis of casting (Difference of before and after machined weight). Weight measured at CFFP shall be considered as final for calculation of scrap retained by vendor. Recovery of scrap shall be based on actual chip retained by the vendor based on weight measured at CFFP.

Grade contains 3.5-4.5% Nickel.

For information only, present chip rate for May'21 to July'21 is Rs. 76.60 per Kg however chip rate as on date of material lifting shall be applicable for orders against this tender. Scrap rate shall be calculated as per annexure F.

Payment Term shall be: 100% within 30 days after receipt and acceptance of material at CFFP through E-Payment.

- d) Any other govt. duties to be paid by the party.
- e) Quotation not in accordance with our enquiry are liable to be rejected.
- f) In cases the prices indicated in words and figures are different, the values indicated in words shall be taken as final.

Please note following:

- 1. Please refer following attached annexures detail techno-commercial tender and conditions of this tender enquiry:
 - a. Annexure-53779/A1,53780/A2,53787/A1,53787/A2,53784/A1 & 53785/A1
 - **b.** Annexure-A
 - c. Annexure-B
 - d. Annexure-C
 - e. Annexure-D
 - f. Annexure-E
 - g. Drawing 0-204-07-21203/M Rev-00, 0-204-07-21203/M1 Rev-00, 0-204-07-21303/M Rev-00 0-204-07-21303/M 1 Rev-00, 0-204-07-21503/M Rev-00 & 0-204-07-21503/M1 Rev-00
 Please submit dully filled, signed & stumped copies of above five annexures along with your offer.
- 2. Kindly read terms and conditions, offer not in accordance with the instructions may be disqualified or ignored.

Please send the following along with the Offer:

- 1. Company Name and Address Proof.
- 2. Copy of Company registration certificate.
- 3. Copy of GST certificate
- 4. Copy of PAN card
- 5. Copy of MSME Certificate (if Any)

All the above documents should be signed and stamped.

Please visit <u>www.bhel.com</u> or <u>www.hwr.bhel.com</u> for more details & corrigendum if any for the tender enquiry . offers are to be submitted in hard copy in tender box of tender room of CFFP.

For & On behalf of CFFP/BHEL, Haridwar

SNO CODE

VENDOR

MAIL

09285
0928

Due Date	No of items.	No of Vendors
16.07.2021	6	1

Please Quote Enquiry No. Date vendor code Due date and Material in all correspondence

This is only a request for quotation and not an order.

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Description	Issue of Matl. to Substo	re		Return of	Mater	ial from
IDEN NO	DRGNO / SIZE	QTY	WT/PC	DRGNO / SIZE	QTY	WT/PC
IMPELLER CROWN (PRR4&KL2P1)	0-204-07-21303/M	4	32300.0	0-204-07- 21303/M	4	15460.0
	Rev-00			Rev-00		
IMPELLER SKIRT (PRR4&KL2P1)	0-204-07-21303/M1	4	21800.0	0-204-07- 21303/M1	4	6860.0
	Rev-00			Rev-00		
IMPELLER SKIRT	0-204-07-21203/M1	2	23330.0	0-204-07- 21203/M1	2	11980.0
	Rev-00			Rev-00		
IMPELLER CROWN (PRR1)	0-204-07-21203/M	3	36000.0	0-204-07- 21203/M	3	24600.0
•	Rev-00			Rev-00		
IMPELLER SKIRT (KL2P2)	0-204-07-21503/M1	4	24500.0	0-204-07- 21503/M1	4	12980.0
	Rev-00			Rev-00		
IMPELLER CROWN (KL2P2)	0-204-07-21503/M	4	42000.0	0-204-07- 21503/M	4	26300.0
	Rev-00			Rev-00		
	IDEN NO IMPELLER CROWN (PRR4&KL2P1) IMPELLER SKIRT (PRR4&KL2P1) IMPELLER SKIRT IMPELLER CROWN (PRR1) IMPELLER SKIRT (KL2P2)	IDEN NO DRGNO / SIZE	Description Issue of Matl. to Substore IDEN NO DRGNO / SIZE QTY	Description Issue of Matl. to Substore IDEN NO DRGNO / SIZE QTY WT/PC IMPELLER CROWN (PRR4&KL2P1) 0-204-07-21303/M 4 32300.0 Rev-00	IDEN NO DRGNO / SIZE QTY WT/PC DRGNO / SIZE IMPELLER CROWN (PRR4&KL2P1) 0-204-07-21303/M 4 32300.0 0-204-07-21303/M 21800.0 0-204-07-21303/M 4 21800.0 0-204-07-21303/M 2 21800.0 0-204-07-21303/M 2 23330.0 0-204-07-21203/M 2 23330.0 0-204-07-21203/M 2 23330.0 0-204-07-21203/M 3 36000.0 0-204-07-21203/M	Description

Remarks & Conditions

Please quote your rates against this enquiry strictly in the following lines:-

- a.) Processing Charges/rates to be quoted on per piece and F.O.R CFFP Basis
- b.) Payment Terms :- 100% after receipts and acceptance through e-mode within 30 days
- c) Scrap to be retained by party.
- d) GST on scrap value to be paid by the party.
- e) Any other govt duties to be paid by the party.
- f) Quotation not in accordance with our enquiry are liable to be rejected
- g) Conditions remaining unresponded in enquiry shall be treated as per enquiry
- h) Quantity may be increased to 2 times if required
- ant i.) CFFP/BHEL Reserves its right to get the material processed from more than 1 vendor/sub-cont.
- j.) If you are unable to quote, Please send regret with reasons and return our drawings
- k.) VALIDITY:- One Year from date of Tender Opening
- I) In case the prices indicated in words and figures are different, the values indicated
- in words shall be taken into consideration

m.)In case more than one lowest bidder, vendor with higher SPR shall be treated as L-1 vendor.

Delivery Requirement: 4-6 WEEKS/PC

*DELIVERY REQUIREMENT AS PER ANNEXURE *THE GRADE CONTAIN OF NI: 3.5-4.5%.

*RATES TO BE QUOTED AS PER KG OF CHIP REMOVAL BASIS CONSIDERING GROSS MACHINING CHARGES.

* FOR INFORMATION ONLY, PRESENT NI CHIP RATE FOR CALCULATING GST ON CHIP VALUE IS RS 76.06 PKG

*INSPECTION BY CFFP/QC *FINISHED GOODS TO BE HANDED OVER TO SFDY.

*FOR OTHER TERM AND CONDITIONS OF TENDER PLEASE REFER ANNEXURE- A,B,C,D,E,F AND ANNEXURE 53779/A1,

*53780/A2,53787/A1,53787/A2,53784/A1 & 53785/A1 (ATTACHED HEREWITH)

*PLEASE NOTE THAT THE WEIGHTS MENTIONED IN TENDER ENQUIRY ARE TECHNOLOGICAL WEIGHTS **MENTIONED**

*FOR INDICATION ONLY.HOWEVER QUANTUM OF SCRAP FOR RECOVERY FROM PARTY SHALL BE CALCULATED ON THE

*BASIS OF ACTUAL WEIGHT BASIS OF CASTING (DIFFERENCE OF BEFORE AND AFTER MACHINED WEIGHT). *WEIGHT MEASURED AT CFFP SHALL BE CONSIDERED AS FINAL FOR CALCULATION OF SCRAP RETAINED BY VENDOR

*RECOVERY OF SCRAP SHALL BE BASED ON ACTUAL CHIP RETAINED BY THE VENDOR BASED ON WEIGHT *MEASURED AT CFFP.

Dear sir,

Please submit your lowest quotation, subject to our terms and conditions overleaf for the above materials, so as to reach us on or before the Date 16.07.2021 by 2 P.M.

Franking Machine stamps will not be acceptable in deciding case of Late/Delayed tender. Please post well in time.

Yours Faithfully

for MANAGER(MATERIALS)

FF/SC/21021/202100761

Bawal

MACHINING OF RUNNER CROWN

PRE QUALIFICATION REQUIREMENT iii)

S.No.	BHEL Requirement	Vendor's Confirmation
1	Only those vendor should quote who have past experience of machining of similar jobs having max. d'a. greater than 4000 mm and weight more than 29MT to the full satisfaction of the customer (Both criteria may be fulfilled through one or more jobs)	detail (including copy of P.O. & Inspection/Acceptance report along
2	Vendor should have a Vertical Boring machine which can machine a job of dia. 5050 mm, height 800 mm and weight 36MT	ectail
3	Vendor should have material handling capacity of 36MT or more	Vendor to Confirm and submit detail

TECHNICAL REQUIREMENT iv)

S.No.	BHEL Requirement	Vendor's Confirmation
1 .	Marking and Machining as per drawing no. 0-204-07-21203/M/R00	Vendor to confirm
2	Vendor to arrange all tools, templates & instruments required for machining and checking of the job	Vendor to confirm
3	Inspection of the machined job may be carried out by BHEL at vendor's works before despatch	Vendor to confirm
4	Delivery requirement: 5-7 weeks/pc from the date of lifting	Vendor to confirm
5		endor to confirm
6	Vendor to submit following with the offer: c) Details of the Organization d) Details of the machine tools and other facilities installed in the company	Vendor to submit
7	Vendor to submit Filled Supplier Registration Form along with Requisite Documents to SDC Cell in MM Deptt. of CFFP, BHEL, Haridwar. If already registered at CFFP or any other unit of BHEL, then Vendor code may be furnished.	Vendor to submit
8	Vendor may plan a visit to CFFP for technical discussion.	Vendor to Note
9	BHEL team may visit vendor's works for facility/capacity verification.	Vendor to Accept

Vikalp Bibhuti Dy. Manager (M/C Shop)

120 100 1204 R.K.Singh SDGM (M/C Shop)

MACHINING OF RUNNER SKIRT

i) PRE QUALIFICATION REQUIREMENT

S.No.	BHEL Requirement	Vendor's Confirmation
	Only those vendor should quote who have past experience of machining of similar job having max. dia. greater than 4000 mm and weight more than 19MT to the full satisfaction of the customer	detail (including copy of P.O. &
2	Vendor should have a Vertical Boring machine which can machine a job of dia. 5050 mm, height 1100 mm and weight 24MT	
3	Vendor should have material handling capacity of 24MT or more	Vendor to Confirm and submit

ii) TECHNICAL REQUIREMENT

S.No.	BHEL Requirement	Vendor's Confirmation
1	Marking and Machining as per drawing no. 0-204-07-21203/M1/R00	Vendor to confirm
2	Vendor to arrange all tools, templates & instruments required for machining and checking of the job	Vendor to confirm
3	Inspection of the machined job may be carried out by BHEL at vendor's works before despatch	Vendor to confirm
4	Delivery requirement: 4-6 weeks/pc from the date of lifting	Vendor to confirm
5	Identification details on the casting to be maintained	Vendor to confirm
6	Vendor to submit following with the offer: a) Details of the Organization b) Details of the machine tools and other facilities installed in the company	Vendor to submit
7	Vendor to submit Filled Supplier Registration Form along with Requisite Documents to SDC Cell in MM Deptt. of CFFP, BHEL, Haridwar. If already registered at CFFP or any other unit of BHEL, then Vendor code may be furnished.	Vendor to submit
8	Vendor may plan a visit to CFFP for technical discussion.	Vendor to Note
9	BHEL team may visit vendor's works for facility/capacity verification.	Vendor to Accept

Vikalp Bibhuti

Dy. Manager (M/C Shop)

Mr. Naved
DEA4 (M.C. Shop)

MACHINING OF RUNNER CROWN

i) PRE QUALIFICATION REQUIREMENT

S.No.	BHEL Requirement	Vendor's Confirmation
1	Only those vendor should quote who have past experience of machining of similar jobs having max. dia. greater than 3600 mm and weight more than 26MT to the full satisfaction of the customer (Both criteria may be fulfilled through one or more jobs)	detail (including copy of P.O. & Inspection/Acceptance report along
2	Vendor should have a Vertical Boring machine which can machine a job of dia. 4600 mm, height 730 mm and weight 33MT	
3	Vendor should have material handling capacity of 33MT or more	Vendor to Confirm and submit detail

ii) <u>TECHNICAL REQUIREMENT</u>

S.No.	BHEL Requirement	Vendor's Confirmation
1 *	Marking and Machining as per drawing no. 0-204-07-21303/M/R00	Vendor to confirm
2	Vendor to arrange all tools, templates & instruments required for machining and checking of the job	Vendor to confirm
3	Inspection of the machined job may be carried out by BHEL at vendor's works before despatch	Vendor to confirm
4	Delivery requirement: 5-7 weeks/pc from the date of lifting	Vendor to confirm
5	Identification details on the casting to be maintained	Vendor to confirm
6	Vendor to submit following with the offer: a) Details of the Organization b) Details of the machine tools and other facilities installed in the company	Vendor to submit
7	Vendor to submit Filled Supplier Registration Form along with Requisite Documents to SDC Cell in MM Deptt. of CFFP, BHEL, Haridwar. If already registered at CFFP or any other unit of BHEL, then Vendor code may be furnished.	Vendor to submit
8	Vendor may plan a visit to CFFP for technical discussion.	Vendor to Note
9	BHEL team may visit vendor's works for facility/capacity verification.	Vendor to Accept

For Indent No.: 20210061

Vikalp Bibhuti

Dy. Manager (M/C Shop)

Md. Javed
DGM (M/C Shop)

ANNEXURE: 53787/A2

MACHINING OF RUNNER SKIRT

PRE QUALIFICATION REQUIREMENT iii)

S.No.	BHEL Requirement	Vendor's Confirmation
1	Only those vendor should quote who have past experience of machining of similar job having max. dia. greater than 3600 mm and weight more than 17MT to the full satisfaction of the customer	detail (including copy of P.O. &
2	Vendor should have a Vertical Boring machine which can machine a job of dia. 4600 mm, height 1000 mm and weight 22MT	
3	Vendor should have material handling capacity of 22MT or more	Vendor to Confirm and submit detail

TECHNICAL REQUIREMENT iv)

S.No.	BHEL Requirement	Vendor's Confirmation
1	Marking and Machining as per drawing no. 0-204-07-21303/M1/R00	Vendor to confirm
2	Vendor to arrange all tools, templates & instruments required for machining and checking of the job	Vendor to confirm
3	Inspection of the machined job may be carried out by BHEL at vendor's works before despatch	Vendor to confirm
4	Delivery requirement: 4-6 weeks/pc from the date of lifting	Vendor to confirm
5	Identification details on the casting to be maintained	Vendor to confirm
6	Vendor to submit following with the offer: c) Details of the Organization d) Details of the machine tools and other facilities installed in the company	Vendor to submit
7	Vendor to submit Filled Supplier Registration Form along with Requisite Documents to SDC Cell in MM Deptt. of CFFP, BHEL, Haridwar. If already registered at CFFP or any other unit of BHEL, then Vendor code may be furnished.	
8	Vendor may plan a visit to CFFP for technical discussion.	Vendor to Note
9	BHEL team may visit vendor's works for facility/capacity verification.	Vendor to Accept

For Indend No.:

Vikalp Bibhuti Dy. Manager (M/C Shop)

MACHINING OF RUNNER CROWN

PRE QUALIFICATION REQUIREMENT

S.No.	BHEL Requirement	Vendor's Confirmation
1	Only those vendor should quote who have past experience of machining of similar jobs having max. dia. greater than 4000 mm and weight more than 33MT to the full satisfaction of the customer (Both criteria may be fulfilled through one or more jobs)	detail (including copy of P.O. & Inspection/Acceptance report along
2	Vendor should have a Vertical Boring machine which can machine a job of dia. 5150 mm, height 780 mm and weight 42MT	
3	Vendor should have material handling capacity of 42MT or more	Vendor to Confirm and submit detail

TECHNICAL REQUIREMENT

S.No.	BHEL Requirement	Vendor's Confirmation
1 *	Marking and Machining as per drawing no. 0-204-07-21503/M/R00	Vendor to confirm
2	Vendor to arrange all tools, templates & instruments required for machining and checking of the job	Vendor to confirm
3	Inspection of the machined job may be carried out by BHEL at vendor's works before despatch	Vendor to confirm
4	Delivery requirement: 5-7 weeks/pc from the date of lifting	Vendor to confirm
5	Identification details on the casting to be maintained	Vendor to confirm
6	Vendor to submit following with the offer: a) Details of the Organization b) Details of the machine tools and other facilities installed in the company	Vendor to submit
7	Vendor to submit Filled Supplier Registration Form along with Requisite Documents to SDC Cell in MM Deptt. of CFFP, BHEL, Haridwar. If already registered at CFFP or any other unit of BHEL, then Vendor code may be furnished.	Vendor to submit
8	Vendor may plan a visit to CFFP for technical discussion.	Vendor to Note
9	BHEL team may visit vendor's works for facility/capacity verification.	Vendor to Accept

Vikalp Bibhuti Dy. Manager (M/C Shop)

MACHINING OF RUNNER SKIRT

PRE QUALIFICATION REQUIREMENT

S.No.	BHEL Requirement	Vendor's Confirmation
1	Only those vendor should quote who have past experience of machining of similar job having max. dia. greater than 4000 mm and weight more than 19MT to the full satisfaction of the customer	detail (including copy of P.O. &
2	Vendor should have a Vertical Boring machine which can machine a job of dia. 5150 mm, height 1100 mm and weight 25MT	
3	Vendor should have material handling capacity of 25MT or more	Vendor to Confirm and submit detail

TECHNICAL REQUIREMENT ii)

S.No.	BHEL Requirement	Vendor's Confirmation
1 *	Marking and Machining as per drawing no. 0-204-07-21503/M1/R00	Vendor to confirm
2	Vendor to arrange all tools, templates & instruments required for machining and checking of the job	Vendor to confirm
3	Inspection of the machined job may be carried out by BHEL at vendor's works before despatch	Vendor to confirm
4	Delivery requirement: 4-6 weeks/pc from the date of lifting	Vendor to confirm
5	Identification details on the casting to be maintained	Vendor to confirm
6	Vendor to submit following with the offer: a) Details of the Organization b) Details of the machine tools and other facilities installed in the company	Vendor to submit
7	Vendor to submit Filled Supplier Registration Form along with Requisite Documents to SDC Cell in MM Deptt. of CFFP, BHEL, Haridwar. If already registered at CFFP or any other unit of BHEL, then Vendor code may be furnished.	Vendor to submit
8	Vendor may plan a visit to CFFP for technical discussion.	Vendor to Note
9	BHEL team may visit vendor's works for facility/capacity verification.	Vendor to Accept

Vikalp Bibhuti Dy. Manager (M/C Shop)











