

ITEM:-GUIDE PAD & TREPPANNING TOOL FOR BORING APPLICATION

Supply & Successful establishment of Guide pad & Trepanning Tool(for Boring Operation) as per Drg No. 04-02-076,04-02-010 & 04-02-009 for Jobs(Having Hardness upto 350 BHN) by using Trepanning Heads and Counter Boring Heads respectively as available in Machine Shop,CFFP BHEL Haridwar on Deep Hole Boring Machine :

POINT NO.	REQUIREMENT TO BE COMPLIED	VENDOR'S CONFIRMATION
1	The vendor to offer Guide pad , Trepanning Tool, Counter boring Tool(for Boring Operation) as per Drg No. 04-02-076,04-02-010 & 04-02-009,04-02-006 on Jobs(Having Hardness upto 350 BHN) by using Trepanning Heads and Counter Boring Heads as available in Machine Shop,CFFP BHEL Haridwar on Deep Hole Boring Machine meeting acceptance criteria as specified at point no. 3.	VENDOR TO CONFORM
2	Quantity : Vendor to offer for following items	
	ITEM NO. ITEM DETAIL Qty.	
	1 Guide Pad dia 66-85.9 as per Drg No. 04-02-076 80	VENDOR TO CONFORM
	2 Guide Pad dia 86-110.9 as per Drg No. 04-02-076 50	VENDOR TO CONFORM
	3 Guide Pad dia 111-161.9 as per Drg No. 04-02-076 150	VENDOR TO CONFORM
	4 Guide Pad dia 162-257.99 as per Drg No. 04-02-076 50	VENDOR TO CONFORM
	5 Guide Pad dia 80 as per Drg No. 04-02-009 50	VENDOR TO CONFORM
	6 Guide Pad dia 250 as per Drg No. 04-02-009 50	VENDOR TO CONFORM
	7 Trepanning Tool Dia 70mm as per Drg No. 04-02-010 50	VENDOR TO CONFORM
	8 Trepanning Tool Dia 90mm as per Drg No. 04-02-010 50	VENDOR TO CONFORM
	9 Trepanning Tool Dia 134mm as per Drg No. 04-02-010 150	VENDOR TO CONFORM
	10 Counter Boring Tool Dia 236-251 as per Drg No. 04-02-006 30	VENDOR TO CONFORM
3	Offered items will be tried on Jobs (Having Hardness upto 350 BHN) for Trepanning & Counter Boring Operations . Therefore offered items should have proper carbide TIP, Brazing of TIP, Shank,Finish to meet following operational criteria:- Item no. 1-6 will be used at at RPM upto 120 rev/min,feed 5-6 mm/min, average life obtained by single item needs to be min. 10M. Item no. 7-9 will be used at at RPM upto 120 rev/min,feed 5-6 mm/min, average life obtained by single item needs to be min. 03M. Item no. 10 will be used at at RPM upto 120 rev/min,feed 5-6 mm/min, average life obtained by single item needs	VENDOR TO CONFORM
4	L1 status shall be evaluated separately for item no. 1,2,3,4,5,6,7,8,9,10. Item no. 1,2,3,4,5,6,7,8,9,10 will be procured from L-1 vendor only .	VENDOR TO CONFORM
5	Final acceptance shall be given by BHEL after successful establishment of supplied item by the vendor at BHEL, CFFP Haridwar by carrying out Boring operations with the help of trepanning & counter boring heads as available in Machine shop,CFFP with supplied items conforming to requirement as mentioned at Point No. 3 failing which will lead to item rejection. During establishment period, supplied items should not damage till specified Boring length as mentioned at point no. 3. The above machining shall be carried out on FUJIEI SEIKI make Deep Hole Boring Machine on delivery schedule as specified by BHEL as per availability of component & machine. Vendor may depute their representative at the time of establishment.	VENDOR TO CONFORM
6	If the item could not be established in one go, the vendor will be given one more chance to improve upon and establish the machining through change of item. In case of failure even in second chance, the supplied lot for concerned item shall be declared as rejected.	VENDOR TO CONFORM
7	The payment shall be made subject to final acceptance by BHEL after successful establishment of supplied items by the vendor as per Final acceptance criteria mentioned above at point no. 3.	VENDOR TO CONFORM
8	The offer should be complete having list & quantity of each item offered with separate price bid. In case, vendor requires any clarification, they may discuss with BHEL prior to submission of their offer to avoid any gaps at later stage.	VENDOR TO CONFORM AND SUBMIT NECESSARY DOCUMENTS
9	In case of damage to any item during establishment, the same shall be replaced by the vendor without any financial implications to BHEL.	VENDOR TO CONFORM
10	Guarantee Certificate required with minimum guaranty period of 12 months from the date of acceptance of material.	VENDOR TO CONFORM

INDENT NO. 20170542

Pre-Qualifying Conditions :

SL.NO.	REQUIREMENT TO BE COMPLIED	VENDOR'S CONFIRMATION
1	Only those vendors to quote who are Original tool manufacturer or authorized dealer/distributor of Original tool manufacturer. Authorization certificate from Original tool manufacturer to be furnished by the vendor with the offer.	VENDOR TO CONFIRM AND SUBMIT NECESSARY DOCUMENTS
2	Vendor should have supplied minimum 100 Nos. of Guide Pads or Trepanning tool or counter boring tool or any combination of Guide pad, trepanning tool, Counter Boring Tools with Minimum Qty 100 Nos. for Boring application purpose in any 1 financial year from financial year 2011-12 till the date of opening of tender.	VENDOR TO CONFIRM AND SUBMIT P.O. COPIES
	The following information is to be submitted by the participating vendor about the companies where such type of items have been supplied. This is required from all the vendors for qualification of their offer.	
2.a	Name and address of the customer / company where such items have been supplied.	VENDOR TO PROVIDE DETAIL
2.b	Name, designation, phone no. & email address of the contact person of the customer.	VENDOR TO PROVIDE DETAIL
2.c	Purchase Order Detail, Month & Year of supply	VENDOR TO PROVIDE DETAIL
2.d	The participating vendor should provide performance certificate of items used for Boring application, supplied to referred customer. (Original certificate or copy or through Email directly from the customer). In case vendor submits copy of performance certificate, then vendor has to bring the original certificate to CFFP for authentication during evaluation stage and thereafter vendor can take back the original certificate	VENDOR TO CONFIRM AND SUBMIT PERFORMANCE CERTIFICATE
2.e	BHEL reserves the right to verify the information provided by vendor. In case the information provided by vendor is found to be false/ incorrect, the offer shall be rejected.	VENDOR TO NOTE