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BHARAT HEAVY ELECTRICAL LIMITED

BHOPAL

Enquiry No. :

Due Date :

Spec No.: BPL/SCR/SWE/OLTC/PQR/007 Rev 00

Supplier Qtn. No.:

Date :

SPECIFICATION CUM COMPLIANCE CERTIFICATE OF SWITCH SEGMENT ASSEMBLY (SET OF 8 COMPONENTS)

1	NOTE:-				
a	The "Offered Parameters" Column and where applicable, the "Deviations" & "Remarks" Column of this format shall be filled in by the Bidder and submitted along with the offer. Inadequate / incomplete, ambiguous, or unsustainable information against any of the clauses of the specifications/requirements shall be treated as non-compliance.				
b	The offer and all documents enclosed with offer should be in English language only.				
c	Bidder must not be under category banned/ debarred/ hold from dealing by BHEL on tender due date.				
d	BHEL reserves the right to verify the information and documents furnished by bidder. In case the information is found to be false/ incorrect, the offer shall be rejected.				
e	The vendor meeting pre qualifying criteria as per clause 4 of this specification will be evaluated further.				
2.a	NAME & ADDRESS OF THE SUPPLIER :				
2.b	TELEPHONE NOS.:/ Mobile No.				
2.c	E-MAIL ADDRESS :				
3	SCOPE: SUPPLY OF SWITCH SEGMENT ASSEMBLY (SET OF 8 COMPONENTS)				
SNO	Description of requirement	Bidder to specify/ Confirm	Offered Parameters	Deviations	Remarks
4	Part -A : Pre Qualifying Criteria				
a	Bidder should have supplied similar item during last 7 years ending 30th April 2020 for industrial applications. Similar item means glass fibre sheet moulding component and machined components (Both).	1. Bidder to provide 3 PO copies of value not less than Rupees Fouteen Lakh each or 2 PO copies of value not less than Rs.Nineteen lakh each or one PO of value not less than Rs. Thirty Nine lakh of within 7 years. 2. Bidder has to declare item category of PO attached is similar to that required as per cl 4.a.			
b	Bidder's average annual financial turnover during the last 3 years ending 31 st March of 2018-2019 should be greater than Rs. Fouteen Lakh	Bidder to provide ITCC Annual report for last 3 financial yrs. OR Balance sheet and profit and loss statement for last 3 financial yrs.			
c	Qualified Man Power having minimum ITI degree required for incoming material testing/ quality; Moulding and final testing.	Bidder to provide organisation chart having Name, Designation Technical qualification, Experience and Responsibility.			

06.07.20
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SNO	Descpription of requirement	Bidder to specify/ Confirm	Offered Parameters	Deviations	Remarks
5	<u>Part B: General Specification</u>				
a	Bidder should have necessary testing facility to test parameters at point 8, 9 & 10 of specification BP 22895. In case of absence of test facility, bidder has to specify third party testing agency for testing as per above clause.	Bidder to confirm / Specify			
b	Bidder should have CNC lathe, CNC miliing, CNC drilling and boring machine. In case of out sourcing for these facility, sub vendor's name and complete address, contact detail, manufacturing facility & testing facility details must be provided. The sub-vendor must have valid ISO9001 certificate for machining works. The sub-vendor will be duly assessed before price bid opening. Bidder can outsource items from the sub-Bidder after approval of BHEL	Bidder to confirm / Specify			
c	Confirmation for BHEL visit to supplier's works before accepting their offer to verify capability of bidder. Bidders' declaration/ information can be verified.	Bidder to confirm			
6	<u>SPECIFICATION OF SWITCH SEGMENT ASSEMBLY (SET OF 8 COMPONENTS)</u>				
	Switch Segment Assembly comprise of following components				
	Component description	Qty in Nos per set			
6.1	Switch Segment to drawing 5263902 Rev 10. & material spec BP 22895	1	Bidder to confirm that they have studied all drawings and specification. All components shall can be manufactured by them exactly as per drawing and specification.		
6.2	Spring Fork to drawing no. 5048052 Rev 09 & material spec BP 19594	1			
6.3	Bearing Bolt to drawing number 5046955 Rev 05 &material Spec AA10112	1			
6.4	Drive star to drawing number 5046957 Rev 13 & material spec AA19521	1			
6.5	Roller to drawing number 5050103 Rev 06 & material Spec AA 10209	4			
6.6	Roller to drawing number 5048633 Rev 09 & material Spec AA 10112	1			
6.7	Spacer Tube to drawing no.5050101 Rev 07 & material Spec AA10112	8			
6.8	Spacer Tube to drawing no.5050102 Rev 16 & material Spec AA10112	5			
7	<u>ACCEPTANCE CRITERIA</u>				

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SNO	Description of requirement	Bidder to specify/ Confirm	Offered Parameters	Deviations	Remarks
a	Bidder shall submit quality plans to BHEL for approval within 15 days if delivery of 1 st lot. However, it is sole responsibility of supplier to supply material as per our purchase order, specification and drawing within time agreed.	Bidder to confirm			
b	Dimensions & Material as per drawing and specification.	Bidder to confirm			
c	Test report for all 8 components as per material specification.	Bidder to confirm			
d	Sample for tests to be provided by supplier with each delivery as per respective specification of components	Bidder to confirm			
8	INSPECTION				
a	Before dispatch of 1st, vendor will furnish dimensional reports and Material Test reports of each item. The dimensions must be measured on CMM, which may be witnessed by Third Party Agency/BHEL. After review and approval of dimensional reports and Material Test Reports, Vendor will dispatch the material.	Bidder to confirm			
b	On receipt, BHEL may verify the dimensional report. All components will be assembled in Diverter switch assembly. The trail operation (5000) will be conducted. The sample will be approved after successful operation otherwise supplier will be asked to improve.	Bidder to confirm			
c	Inspection of bulk supply at suppliers works by TPA or at BHEL works by BHEL.	Bidder to confirm			

[Signature]
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LIST and quantity of components in one (1)
set of switch segment assembly – rev 01

Sl. No.	Item Description	Drg. No.	Drg Rev	Qty./SET
1	SWITCH SEGMENT	5263902	11	1
2	SPRING FORK	5048052	11	1
3	BERING BOLT	5046955	05	1
4	DRIVE STAR	5046957	13	1
5	ROLLER	5050103	06	4
6	ROLLER	5048633	09	1
7	SPACER TUBE	5050102	16	5
8	SPACER TUBE	5050101	07	8


संदीप भट्टाचार्य / S. Bhattacharya
उप महाप्रबंधक (उत्पा.) / Dy. General Manager (P)
एस.सी.आर. विभाग / S.C.R. Division
बी.एच.ई.एल., भोपाल / BHEL, BHOPAL