NOTICE INVITING TENDER

TENDER No.: BHI/PI(S)/675/1042

FOR

Tender for Supply of Non contact type Zero speed switch comprising of monitor and Inductive sensor as per technical specification for Augmentation of Fuel & Flux Crushing Facilities (PKG-064) Bhilai Steel Plant at Chhattisgarh.

VOLUME – II

(Technical Specification)

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**Technical Specifications of Non contact type zero speed switch**

1. Zero speed switches should be non contact type with 2NO+2NC contact and must have provision to send all signal to panel located in the Electrical Building.
2. Provided with specially treated oil resistant rubber gaskets at all the joints in the switch for make it completely dust proof.
3. Splash proof design and can be installed or exposed to heavy rain without any special protection.
4. Resistant to extreme shock and vibratory condition.
5. Sensing distance of proximity/ Sensor probe of the zero speed switch will be **60mm**
6. Contact rating : Min. 5 AMP, 240 VAC, 2NO+2NC
7. Terminal : Suitable for terminating of 2.5sqmm wire
8. LED Indication : Supply ON, Relay ON
9. Speed Range  : 0-3000 RPM
10. Monitor mounting arrangement : provision to mount of din rail.