

TPCODL/P&S/100000338/2022-23-"Supply of Polycarbonate Meter Seals"

Replies to Pre-Bid Query

Sr No	Page No	Clause No	RFP Clause	Query/ Clarification Sought	Response to Query
1		Point No.6 of Clause No. 6.0 (Name plate and Marking)	QR Code should be readable with QR scanner	Printing of QR code on seal will be difficult due to transparent material and will be having readability issues. Hence, QR Code may be provided on sticker and that sticker will be pasted on seal, which will be readable with QR scanner. Sticker life will not be as long as seal life.	QR code not required
2		5.1.1 DESIGN	The seal shall be anchor (Push Fit) type tamper evident with double locking.	The seal shall be anchor (Push Fit) type tamper evident with minimum double locking.	Specification to be complied
3		5.1.3	The dimension of the female part of the seals are approximately Height=17mm, Length = 14mm & Width= 7mm. Slight variation in size & shape is acceptable but no compromise in sealing & locking arrangement. No weightage in price will be given for such variation in size & shape.	The dimension of the female part of the seals are minimum Height=17mm, Length = 14mm & Width= 5 mm. Slight variation in size & shape is acceptable but no compromise in sealing & locking arrangement. No weightage in price will be given for such variation in size & shape.	Specification to be complied
4		5.1.4	The double anchor should not be so soft that it can be easily pressed before sealing, so that after pressing the seal cannot be opened.	The (double) anchors should not be so soft that it can be easily pressed before sealing, so that after pressing the seal cannot be opened.	Specification to be complied
5		5.1.5	The double anchor should be very hard such that it should not require plier to press fit. Should be easily press fit with hand/ thumb pressure.	The (double) anchor should be very hard such that it should not require plier to press fit. Should be easily press fit with hand/ thumb pressure.	Specification to be complied
6		5.5	The non-corrosive, non-magnetic stainless steel twisted wire (26 gauge) conforming to IS : 280 shall be used . The seal wire shall not have effect of magnet i.e. it should not attract to magnet. The length of the sealing wire should be minimum 6" twisted two strand pull resistant stainless steel wire fixed to the seal. The diameter of each individual stand should be of 0.46mm (26 gauge) to 0.5 mm. dia and overall diameter of the seal wire shall be 0.92 to 1.0 mm (+ 0.05). The No. of turns shall be minimum 20 per inch. The seal wire should be inserted at the female and male part during the process of moulding itself and with a visible projected and continuously length of the wire. The wire shall be intact such that it cannot be pulled out after sealing. The seal wire insert hole should be just sufficient for passing the seal wire and hole of larger dia. is discouraged.	The non-corrosive, non-magnetic stainless steel twisted wire (26 gauge) conforming to IS: 280 shall be used . The seal wire shall not have effect of magnet i.e. it should not attract to magnet. The length of the sealing wire should be minimum 6" twisted two strand pull resistant stainless steel wire fixed to the seal. The diameter of each individual stand should be of 0.46mm (26 gauge) to 0.5 mm. dia and overall diameter of the seal wire shall be 0.92 to 1.0 mm (+ 0.05). The No. of turns shall be minimum 20 per inch. The seal wire should be inserted at the female/ male part during the process of moulding itself and with a visible projected and continuously length of the wire. The wire shall be intact such that it cannot be pulled out after sealing. The seal wire insert hole should be just sufficient for passing the seal wire and hole of larger dia. is discouraged.	Specification to be complied
7		(vi)	QR code should be readable with QR Scanner.	2D Data Matrix barcode should be readable with barcode scanner.	QR Code not Required
8		Technical Specification 5.10 (Patent): Page no 67	Seals should be patented. Copy of patent certificate & patent drawing/design should be submitted for verification along with the offer. This should comply to the latest CEA guidelines & its Bidders responsibility to provide genuine documents complying to statutory guidelines. SEAL should be PATENTED (Provide patent no. & patent drawing/design along with COPY OF PATENT certificate.	Please confirm your requirement, it should be " PATENTED ONLY" and valid Patent Certificate should be required.	Specification to be complied. it should be " PATENTED ONLY" and valid Patent Certificate should be submitted.
9		Technical specification point no 6: Name Plate and Marking (Page no 67)	Seals shall have embossed marking clearly visible and effectively secured against removal. Following marking to be done on seals. i. Manufacturer's name on female part side ii. Serial number – unique seven digit no (Seal serial number shall be laser printed on top of the male part & the female part). iii. TPCODL logo on high-rise moulding in 7mm dia. On side of female part iv. Circle Name v. A secret Code vi. QR Code should be readable with QR SCANNER.	TPCODL logo shall be high rise in 8mm Diameter. As per technical specification seals body (Female Part) is transparent clear and (Male part) anchor shall be of different transparent colors like Red, Green, Yellow, Blue, but we would like to clear that scanning of QR Code is not possible in transparent color if QR code is required than Anchor should be in Opaque color only. So please clarify also in Opaque color there are limitation of colours. Also if we paste sticker of QR Code than any one can peel off the sticker and QR sticker will be of no use and QR paper sticker will not last long in harsh environment	QR code is not required.