

BORANG PERMOHONAN SEBUTHARGA QUOTATION REQUEST FORM



UNIT PEROLEHAN FTKA
FAKULTI TEKNOLOGI KEJURUTERAAN AWAM
UNIVERSITI MALAYSIA PAHANG
PERSIARAN TUN KHALIL YAACOB
26300 GAMBANG, KUANTAN, PAHANG DARUL MAKMUR

No. Rujukan : FTKA/QRF/2024 (14)
 Tarikh / Tempoh : 19 APRIL 2024 / 9 hari (waktu bekerja)

Segera *Urgent*

Sila kemukakan maklumbalas *Kindly reponse*

sebelum **before** **03 MEI 2024**
 melalui e-mel/ ~~pos dan kurier / serahan tangan~~
 via e-mail / ~~post and kurier / by hand~~

Tuan/Puan, *Dear Sir/Madam,*

Sila tawarkan sebhutharga terbaik tuan/puan untuk perkara berikut *Please quote the best price for the items:*

Memohon sebhutharga peralatan makmal Aggregate Impact Value (AIV) untuk kegunaan pengajaran dan pembelajaran di makmal Jalanraya dan Lalulintas FTKA Universiti Malaysia Pahang Al-Sultan Abdullah

Bil	Keterangan Peralatan/ Perkhidmatan	Lampiran Gambar	Kuantiti
1	<p>AGGREGATE IMPACT VALUE Overview of Equipment</p> <p>The Aggregate Impact Value Testing Apparatus, meets with BS 812, it is robustly designed to determine the Aggregate Impact Value (AIV) of aggregates which provides a relative measure of the resistance of an aggregate to sudden shock or impact. The counter fitted to the machine automatically records the number of blows delivered to the sample, manufactured from heavy duty plated steel to resist corrosion.</p> <p>Technical Specification</p> <ol style="list-style-type: none"> 1. The instrument consists of a circular base with two vertical guides. 2. The hammer of weight kg can be raised to fall freely down the vertical guides. 3. The height of fall can be adjusted through. 4. The hammer is provided with a locking arrangement. 5. The hammer falls freely to the base and is removable for emptying 6. Aggregate impact value test apparatus is Supplied complete with metal measures (for specimen preparation) and tamping rod long. 7. A testing machine weighing 45 to 60 kg and having a metal base with a plane lower surface of not less than 30 cm in diameter. 8. The level and plane concrete floor of a minimum of 45 cm thickness are used to support it. The base of the machine should also have provisions for fixing its base. 9. A cylindrical steel cup of internal diameter 102 mm, depth 50 mm, and minimum thickness 6.3 mm. 10. A metal hammer or tup weighing 13.5 to 14.0 kg the lower end is cylindrical in shape, 50 mm long, 100.0 mm in diameter, with a 2 mm chamfer at the 11. The hammer is arranged in such a way that it should slide freely between vertical guides and be concentric with the cup. It is arranged that the free fall of the hammer should be within 380 ± 5 mm. 12. A cylindrical metal measure has an internal diameter of 75 mm and a depth of 50 mm for measuring aggregates. 13. One end rounded tamping rod 10 mm in diameter and 230 mm long 		<p>1 COMPLETE SET</p>

Accessories			
1.	Stainless Steel Tray 400mm x 400mm		1 PCS
2.	Aggregate Scoop		1 PCS
3.	Neoprene Rubber Sheet 12mm (1m x 1m)		1 PCS
<p>Commissioning and Testing Commissioning and testing, compatibility and the functioning of the system should be included.</p> <p>Training The bidder should include complete comprehensive training by qualified personnel on – site at the own cost with:</p> <ol style="list-style-type: none"> 1. Introduction and demonstrations 2. Experiment examples and hands-on activities <p>Manual and Experiment Procedures</p> <ol style="list-style-type: none"> 1. Equipment operation manual 2. Experimental Lab Sheet and Procedures if any <p>Warranty 1 Years Comprehensive On-Site Warranty, including Parts, Labor, Service and Accessories.</p> <p>Brochure</p> <ol style="list-style-type: none"> 1. Must provide original brochure. 2. The brochure must be the same as the proposed specification. <p>Deliverv Delivery and installations within 4 to 8 weeks after receiving the offer letter.</p>			1 Set 1 Set

Notes : 1. Pictures shown is for illustration purpose only
2. All quotations must state product specification

a) Sila hantarkan sebut harga anda sebelum

03 MEI 2024

Please send your quotation before

03 MEI 2024

b) Semua sebut harga hendaklah dihantar melalui e-mel :

perolehanftka@ump.edu.my

All quotations should be sent via email :

aasraf@umpsa.edu.my

c) Sila nyatakan nombor rujukan petikan mengenai subjek e-mel.

Please state the quotation reference number on email's subject.

d) Sebarang pertanyaan yang berkaitan, sila hubungi Pegawai Bertanggungjawab untuk perincian selanjutnya.

Any relevant enquiries, please do not hesitate to call Person Incharge (PIC) for further clarification.

Terima kasih kerana memberi sokongan baik kepada kami Thank you for giving us your kind support.

Selamat sejahtera Best Regards,

AMIR ASYRAF BIN HAJI IDRIS

No. Telefon Bimbit Mobile No.: 0139676879

e-Mel : aasraf@umpsa.edu.my