

Model Engineering College,
Thrikkakara, Cochin 21

No.A2/1928A/2020/MEC

17.12.2020

Quotation No. 6/2020-21/MEC

SHORT QUOTATION NOTICE

Sealed superscribed quotations are invited for the 'purchase of Equipment for Mechanical Engg Dept - Shedule 1 ' of the institution.

The envelope containing the quotation should bear the superscription ' purchase of Equipment for Mechanical Engg Dept - Shedule 1 ' should be adressed to the principal, Model Engg College, Thrikkakara,cochin-21.Intending tenderers may submit the quotation on their own papers . Last date of receipt of quotation is 5/1/2021 ,11am and late quotation will not be accepted. The quotation will be opened at 12.00 noon on the same day in the presence of such tenderers or their representatives who may be present at that time.

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PRINCIPAL

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Item	Qty	Specification
Arc Welding Machine	1	<p>Heavy duty, IGBT based Invertor type</p> <p>Input Voltage - 50Hz, 1Phase, 230V</p> <p>Output current range 30-250A , Open Circuit Voltage - 80V</p> <p>Maximum load - 250A at 60% duty cycle, 199A at 100% duty cycle</p> <p>Digital display for set current reference</p> <p>Adjustable Arc force</p> <p>Should be designed for Manual Metal Arc electrodes upto 4.0mm size, Mild steel general purpose, Low hydrogen, Stainless steel and Cellulosic.</p> <p>Must conform to EN 60974-1 Standards</p> <p>Must include 3m welding cable with electrode holder and 3m return cable with earthing clamp</p> <p>IP 21S Class Enclosure</p> <p>Max. weight - 11Kg</p> <p>Warranty - 1 Yr</p>
Welding Google	6	<p>Standard: CE Marked</p> <p>Impact Resistant: Yes</p> <p>Lens Material: Single lens polycarbonate</p> <p>Frame Material: PVC</p> <p>Head Gear : Yes</p>
Flip Front welding Helmet	6	<p>Material : Poly Propylene Shell</p> <p>Headgear : Yes, Nylon Material</p> <p>Product Type : 4 rake positions & 3 longitudinal adjustment positions.</p> <p>Frame Material : Poly Propylene Shell</p> <p>Weight : Max . 340.0 grams</p>
Welding Apron	5	<p>Material and design : Light weight, Superior quality split leather, kevlar stitched and re-inforced with rivets. Leather straps should be provided for strength</p> <p>Size : L</p>
Welding Gloves (in pair)	6	<p>Material : Heavy duty chrome leather, heat resistant, Kevlar stitch, fully welted and reinforced thumb crotch for durability, Size : L,</p>