



Australian Government

UEEEL0060 Prepare quotations for the supply of effective and efficient lighting products for lighting projects

Release: 1

UEEEL0060 Prepare quotations for the supply of effective and efficient lighting products for lighting projects

Modification History

Release 1. This is the first release of this unit of competency in the UEE Electrotechnology Training Package.

Application

This unit involves the skills and knowledge required to prepare quotations for supply of effective and efficient lighting products.

It includes identifying job specifications, and developing and submitting quotations to the customer.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

UEEEL0063 Provide photometric data for illumination system design

UEEEL0070 Select light sources and luminaries for given locations and designs

Competency Field

Electrical

Unit Sector

Electrotechnology

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Identify job specifications for quotation

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Work health and safety (WHS)/occupational health and safety (OHS) procedures for a given work area are identified, obtained and applied

1.2 WHS/OHS risk control measures and procedures are

	followed
	1.3 Scope of lighting products required is determined from job specifications and discussions with appropriate person/s
	1.4 Level of service quotation is determined from job specification, documented and agreement sought from appropriate person/s
	1.5 WHS/OHS policies and relevant industry standards are incorporated in work on which the quotation is based
	1.6 Timeline for the submission of the quotation is determined with the appropriate person/s
2 Develop quotation	2.1 Lighting products and related material take-off lists are prepared accurately and checked against job specification
	2.2 Lighting products are selected to meet job specification requirements
	2.3 Calculations are applied to selecting the type and quantity of lighting products included in the quotation
	2.4 Item costs are determined in accordance with workplace policy and procedures
	2.5 Quotations are checked for accuracy in costing and job specification
3 Document and submit quotation	3.1 Quotation is documented in accordance with workplace policies and procedures
	3.2 Quotation is submitted to customer by an agreed date

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the UEE Electrotechnology Training Package

Companion Volume Implementation Guide.

Preparing quotation for the supply of lighting products with a quotation value in excess of \$10,000 must include at least the following:

- three types of products:
 - luminaries type
 - high efficiency troffer fitting
 - high bay fittings
 - compact floodlamps
 - energy efficient halogen downlights
 - compact fluorescent downlights
 - diffused fluorescent fittings
- two types of installations:
 - large residential lighting design
 - store/shop lighting
 - shopping centre general lighting
 - security lighting
 - car park lighting

Unit Mapping Information

This unit replaces and is equivalent to UEENEEG188A Prepare quotations for the supply of effective and efficient lighting products for lighting projects.

Links

Companion Volume implementation guides are found in VETNet - -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b8a8f136-5421-4ce1-92e0-2b50341431b6>