START

ENGAGEMENT OF DESIGN CONSULTANT

THE DEVELOPER ENGAGES THE PUBLIC LIGHTING DESIGN CONSULTANT

PRELIMINARY INFORMATION

THE DESIGN CONSULTANT OBTAINS THE FOLLOWING INFORMATION TO BE USED IN THE DESIGN OF THE PUBLIC LIGHTING:
(1) CIVIL BASE DRAWINGS.
(2) DECISION NOTICE FROM THE LOCAL COUNCIL.
(3) DEVELOPMENT PERMIT FROM THE LOCAL COUNCIL.
(4) PLANNING AND DEVELOPMENT POLICY OF THE LOCAL COUNCIL.
(5) REFERRAL AGENCY ADVICE.

LIGHTING CATEGORY

THE DESIGN CONSULTANT OBTAINS FROM THE LOCAL COUNCIL AND / OR TMR THE CATEGORY OF THE PUBLIC LIGHTING TO BE DESIGNED FOR THE PROJECT

NETWORK MAPPING INFORMATION

THE DESIGN CONSULTANT OBTAINS THE EQL NETWORK MAPPING INFORMATION REQUIRED FOR THE DESIGN OF THE PROJECT

SITE INSPECTION / PROJECT SCOPE

THE DESIGN CONSULTANT CONDUCTS A SITE INSPECTION AND SCOPES ALL PROPOSED WORKS, INCLUDING ANY REQUIRED ALTERATIONS TO, OR EXTENSIONS OF, THE EXISTING PUBLIC LIGHTING NETWORK. *Reference: Work Category Specification WCS 47-CW*

ENQUIRY / CONCEPT

THE DESIGN CONSULTANT SHALL SUBMIT AN ENQUIRY / CONCEPT TO EQL TO DISCUSS ANY ITEMS SUCH AS:
(1) LIGHTING TARIFF. E.g: COMPLIANCE WITH EQL MANUALS, STANDARDS, POLICY AND GUIDELINES.
(2) ADDITIONAL FUTURE USE CONDUITS.
(3) ADJACENT PUBLIC LIGHTING PROJECTS.
(4) ENSAR's (NON STANDARD PROPOSALS).
(5) NON CONTESTABLE WORK. Ie, A NEW POINT OF SUPPLY IS REQUIRED TO BE ESTABLISHED FOR THE PROPOSED PUBLIC LIGHTING.

CONCEPT ACCEPTANCE

EQL WILL PROVIDE CONCEPT ACCEPTANCE TO THE DESIGN CONSULTANT PRIOR TO THE COMMENCEMENT OF DETAILED DESIGN BY THE DESIGN CONSULTANT.
NOTE: THIS IS EQL CONCEPT ACCEPTANCE ONLY - IT IS NOT EQL DESIGN ACCEPTANCE.

PROJECT NUMBER

THE DESIGN CONSULTANT ALLOCATES THE ENERGEX "Sxxxxxxx" SERIES PROJECT NUMBER OBTAINED FROM THE PRE-ALLOCATED BLOCK OF PROJECT NUMBERS PROVIDED TO THE DESIGN CONSULTANT BY EQL.

DETAILED DESIGN

THE DESIGN CONSULTANT DESIGNS THE PUBLIC LIGHTING PROJECT IN ACCORDANCE WITH EQL MANUALS, STANDARDS, POLICIES AND GUIDELINES.

THE DESIGN CONSULTANT OBTAINS ALL APPROVALS REQUIRED FOR THE PROJECT.

DESIGN PACKAGE SUBMISSION

THE DESIGN CONSULTANT SUBMITS THE DESIGN PACKAGE INCLUDING THE WORKSPLANS, ALL SUPPORTING DOCUMENTATION AND ALL REQUIRED APPROVALS TO EQL.

THE DESIGN CONSULTANT PAYS THE DESIGN APPLICATION FEE.

DESIGN PACKAGE REVIEW

EQL REVIEWS THE DESIGN PACKAGE.

DESIGN PACKAGE ACCEPTANCE

EQL ACCEPTS THE DESIGN PACKAGE.

NO

YES

NON-COMPLIANT DESIGN PACKAGE

IF EQL RECEIVES A NON-COMPLIANT DESIGN PACKAGE AND EQL IS UNABLE TO PROCEED TO CONTRACT WITH THE DEVELOPER, THE DESIGN PACKAGE WILL BE RETURNED TO THE DESIGN CONSULTANT FOR CORRECTIONS AND AMENDMENTS.
EQL WILL PLACE THE PROJECT ON HOLD AND RE-SUBMISSION FEES (PAYABLE BY THE DESIGN CONSULTANT) WILL BE APPLICABLE.

EQL CONTRACT

EQL MAKES A "LETTER OF OFFER" AND A PUBLIC LIGHTING SUPPLY AGREEMENT (PLSA) TO THE DEVELOPER, VIA THE DESIGN CONSULTANT'S OFFICE.

DEVELOPER ACCEPTANCE OF CONTRACT

THE DEVELOPER SIGNS THE EQL PLSA AND PAYS ALL FEES

NO

PROJECT CANCELLED

EQL WILL CANCEL THE CONTRACT AND CANCEL THE THE PROJECT IF THE DEVELOPER DOES NOT EXECUTE THE CONTRACT AND PAY ALL REQUIRED FEES WITHIN FOUR MONTHS OF THE DATE OF THE EQL LETTER OF OFFER.

YES

DEVELOPER RETURNS CONTRACT

THE DEVELOPER RETURNS THE SIGNED PLSA TO EQL, VIA THE DESIGN CONSULTANT'S OFFICE

DEVELOPER DETAILS

THE DEVELOPER MAY BE A LAND DEVELOPER / PROPERTY DEVELOPER / PRIVATE COMPANY / PUBLIC COMPANY ENGAGING THE SERVICES OF THE ENERGY QUEENSLAND (EQL) ACCREDITED DESIGN CONSULTANT FOR A CONTESTABLE WORKS RATE 2 PUBLIC LIGHTING PROJECT.

THE DEVELOPER MAY ALSO BE A PUBLIC BODY (LOCAL COUNCIL OR DEPT OF TRANSPORT AND MAIN ROADS) ENGAGING THE SERVICES OF THE ENERGY QUEENSLAND (EQL) ACCREDITED DESIGN CONSULTANT FOR A CONTESTABLE WORKS RATE 2 PUBLIC LIGHTING PROJECT.

HIERARCHY OF DESIGN

HIERARCHY OF DESIGN

1: TRANSMISSION
2: SUB-TRANSMISSION
3: HIGH VOLTAGE DISTRIBUTION
4: LOW VOLTAGE DISTRIBUTION
5: PUBLIC LIGHTING

THE HIERARCHY OF DESIGN SETS THE LEVELS OF PRIORITY FOR THE DESIGN OF ASSETS.

AS PER THE HIERARCHY OF DESIGN, THE PUBLIC LIGHTING DESIGN PACKAGE PREPARED BY THE DESIGN CONSULTANT MUST BE BASED ON THE EQL "ISSUED FOR CONSTRUCTION" WORKSPLANS OR THE "AS CONSTRUCTED" WORKSPLANS FOR ANY WORKS ASSOCIATED WITH THE PUBLIC LIGHTING WORKS.

PUBLIC LIGHTING SUPPLY AGREEMENT (PLSA)

THE PUBLIC LIGHTING SUPPLY AGREEMENT IS THE LEGAL CONTRACT BETWEEN THE DEVELOPER AND EQL THAT PERMITS THE DEVELOPER TO UNDERTAKE CONTESTABLE WORKS.

NO WORKS OF ANY TYPE CAN BE UNDERTAKEN WITHOUT AN EXECUTED PUBLIC LIGHTING SUPPLY AGREEMENT.

EQL
Energy Queensland Limited

ASP
The design consultant and the electrical contractor are referred to as Accredited Service Providers or ASP's for the purpose of Contestable Works Projects. Further details are contained within the Energy Queensland Accredited Service Provider Rating Terms.

ENSAR
Energy Queensland **N**on-**S**tandard **A**pproval **R**equest.
Further details on ENSARs are contained within Energy Queensland Work Category Specification WCS47-CW The Design of Contestable Work.

PROJECT SPONSOR
The design consultant is the project sponsor (project manager).
Energy Queensland does not project sponsor contestable works.
Further details on the roles and responsibilities of the design consultant are contained within Energy Queensland Work Category Specification WCS47-CW The Design of Contestable Work.

PUBLIC LIGHTING TARIFF

AS THE ROAD CONTROLLING AUTHORITY, THE LOCAL COUNCIL OR TMR ARE THE PARTY RESPONSIBLE FOR DETERMINING THE LIGHTING CATEGORY OF THE ROADWAY.

IRRESPECTIVE OF THE DESIGN CONSULTANT'S CONTRACT WITH THEIR CLIENT OR THE DESIGN INSTRUCTION BRIEF FOR THE PROJECT, THE CLIENT, THE DEVELOPER, THE LOCAL COUNCIL OR TMR DO NOT HAVE THE AUTHORITY TO DETERMINE THE TARIFF OF THE LIGHTING SCHEME.

RATE 1 OR RATE 2 PUBLIC LIGHTING IS AN EQL OWNED AND MAINTAINED ASSET AND EQL DETERMINES THE TARIFF WHICH EQL IS PREPARED TO OFFER FOR CONNECTION TO THE PUBLIC LIGHTING SCHEME, SUBJECT TO COMPLIANCE WITH EQL MANUALS, STANDARDS, POLICIES AND GUIDELINES.

EQL RESERVES THE RIGHT TO WITHDRAW THE RATE 1 OR RATE 2 LIGHTING TARIFF FROM EXISTING PUBLIC LIGHTING SCHEMES WHERE EQL DETERMINES THAT THESE SCHEMES ARE NO LONGER ELIGIBLE FOR CONNECTION TO THE RATE 1 OR RATE 2 TARIFF.

ENSAR - PUBLIC LIGHTING TARIFF

AN ENSAR WILL NOT BE GRANTED FOR A RELAXATION OF EQL MANUALS, STANDARDS, POLICY AND GUIDELINES WHERE SUCH PROPOSAL IS TO ENABLE THE ROAD CONTROLLING AUTHORITY TO HAVE ACCESS TO RATE 2 PUBLIC LIGHTING WHERE SUCH PUBLIC LIGHTING DOES NOT COMPLY WITH EQL MANUALS, STANDARDS POLICIES AND GUIDELINES. THE ROAD CONTROLLING AUTHORITY HAS ALTERNATIVE LIGHTING OPTIONS INCLUDING RATE 3 PUBLIC LIGHTING AND METERED LIGHTING.

WORKS ON STATE CONTROLLED ROADS

IF ANY PROPOSED WORKS ARE LOCATED ON A STATE CONTROLLED (TMR) ROAD, AND THE WORKS ARE NOT A TMR PROJECT, TMR REQUIRES A PUP (PUBLIC UTILITY PLANT) APPLICATION TO BE SUBMITTED FOR THE WORKS.
THE PUP APPROVAL MUST BE GRANTED BY TMR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF THE WORKS.

THE DESIGN CONSULTANT IS REQUIRED TO PROVIDE ALL DOCUMENTATION AND REQUEST THE TMR PUP APPROVAL THROUGH THE EQL CONTESTABLE WORKS TEAM.

THE ASP ELECTRICAL CONTRACTOR DOES NOT OBTAIN THE PUP APPROVAL FROM TMR.

PROJECT TENDERS

THE DEVELOPER, WITH THE ASSISTANCE OF THE DESIGN CONSULTANT, TENDERS THE PROPOSED WORKS TO EQL ACCREDITED ELECTRICAL CONTRACTORS

SUCCESSFUL TENDER

THE DEVELOPER APPOINTS THE SUCCESSFUL EQL ACCREDITED ELECTRICAL CONTRACTOR

CONTRACTOR DETAILS

THE DESIGN CONSULTANT PROVIDES THE DETAILS OF THE ACCREDITED ELECTRICAL CONTRACTOR TO EQL

NOTE: *THESE DETALS MAY HAVE ALREADY BE SUBMITTED WITH THE DESIGN PACKAGE*

START OF CONSTRUCTION

CONSTRUCTION OF THE PROJECT SHALL ONLY COMMENCE WHEN THE ACCREDITED ELECTRICAL CONTRACTOR IS IN POSSESION OF THE **APPROVAL TO CONSTRUCT** ISSUED BY EQL.

APPROVAL TO CONSTRUCT

EQL ISSUES THE APPROVAL TO CONSTRUCT TO THE DESIGN CONSULTANT AND THE ACCREDITED ELECTRICAL CONTRACTOR

PROJECT CONSTRUCTION

ELECTRICAL CONTRACTOR
THE ACCREDITED ELECTRICAL CONTRACTOR CONSTRUCTS THE PUBLIC LIGHTING PROJECT USING EQL APPROVED MATERIALS AND IN ACCORDANCE WITH EQL'S CONSTRUCTION MANUALS, STANDARDS, POLICIES & GUIDELINES AND THE WORKSPLANS FOR THE PROJECT.

DESIGN CONSULTANT
THE DESIGN CONSULTANT PROVIDES ONGOING TECHNICAL SUPPORT TO THE ELECTRICAL CONTRACTOR DURING THE CONSTRUCTION PHASE OF THE PROJECT FOR ISSUES SUCH AS, BUT NOT LIMITED TO;
(i) NON STANDARD CONSTRUCTION APPROVALS.
(ii) OUT OF ALIGNMENT APPROVALS.
(iii) SHALLOW CONDUIT APPROVALS.
(iv) DESIGN AMENDMENTS.
(v) REVISED WORKSPLANS, ETC.

COMPLETION OF CIVIL WORKS

THE DEVELOPER COMPLETES ALL CIVIL WORKS PRIOR TO THE ACCREDITED ELECTRICAL CONTRACTOR SWITCHING AND COMMISSIONING THE RATE 2 PUBLIC LIGHTING.

CONNECTION, ENERGISING AND COMMISSIONING

THE ACCREDITED ELECTRICAL CONTRACTOR CONNECTS, ENERGISES AND COMMISSIONS THE RATE 2 PUBLIC LIGHTING ASSETS.

EQL UNDERTAKES NO CONNECTION, NO ENERGISING AND NO COMMISSIONING OF RATE 2 PUBLIC LIGHTING ASSETS. THIS IS THE ROLE AND RESPONSIBILITY OF THE ACCREDITED ELECTRICAL CONTRACTOR.

AS CONSTRUCTED DRAWINGS

THE ELECTRICAL CONTRACTOR SUBMITS THE AS CONSTRUCTED DRAWINGS TO THE EQL CONTESTABLE WORKS TEAM WITHIN TEN WORKING DAYS OF SWITCHING, ENERGISING AND COMMISSIONING OF THE PUBLIC LIGHTING ASSETS.

NON-CONFORMANCE PENALTIES APPLY TO THE ELECTRICAL CONTRACTOR FOR FAILING TO SUBMIT THE AS CONSTRUCTED DRAWINGS WITHIN THE MANDATORY TIME PERIOD.

COMPLETION PACKAGE

THE ELECTRICAL CONTRACTOR SUBMITS THE "COMPLETION PACKAGE " TO THE EQL CONTESTABLE WORKS TEAM WITHIN THIRTY BUSINESS DAYS (SIX WEEKS) OF ENERGISATION OF THE ASSETS. THE **CERTIFICATE OF COMPLETION** AND ALL SUPPORTING DOCUMENTATION IS IN THE COMPLETION PACKAGE.

NON-CONFORMANCE PENALTIES APPLY TO THE ELECTRICAL CONTRACTOR FOR FAILING TO SUBMIT THE COMPLETION PACKAGE WITHIN THE MANDATORY TIME PERIOD.

THE EQL CONTESTABLE WORKS TEAM THEN SCHEDULES A **FINAL PRODUCT AUDIT** OF THE COMMISSIONED ASSETS.

FINAL PRODUCT AUDIT

THE EQL CONTRACTS OFFICER CONDUCTS A FINAL PRODUCT AUDIT OF THE AS CONSTRUCTED WORKS

CONSTRUCTION DEFECTS
THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR RECTIFYING ANY CONSTRUCTION NON-CONFORMANCES (DEFECTS) FOUND DURING THE FINAL PRODUCT AUDIT

DESIGN DEFECTS
THE DESIGN CONSULTANT IS RESPONSIBLE FOR RECTIFYING ANY DESIGN NON-CONFORMANCES (DEFECTS) FOUND DURING THE FINAL PRODUCT AUDIT

AUDIT RESULTS

THE AS CONSTRUCTED WORKS PASS AUDIT

NO

YES

OUTSTANDING MATTERS

EQL ADVISES THE DESIGN CONSULTANT THAT THERE ARE OUTSTANDING MATTERS THAT NEED TO BE FINALISED PRIOR TO ISSUING OF THE CERTIFICATE OF ACCEPTANCE

THE DESIGN CONSULTANT PROVIDES ANY DOCUMENTATION REQUESTED BY EQL TO ISSUE THE CERTIFICATE OF ACCEPTANCE.

DOCUMENTATION SUCH AS SURVEY PLANS, WAYLEAVES, REGISTRATION CONFIRMATION STATEMENTS FOR EASEMENTS, ETC

CERTIFICATE OF ACCEPTANCE

THE CERTIFICATE OF ACCEPTANCE IS ISSUED BY EQL AFTER:
(i) THE AS CONSTRUCTED WORKS HAVE PASSED A FINAL PRODUCT AUDIT, AND,
(ii) THE DESIGN CONSULTANT HAS FINALISED ANY OUTSTANDING MATTERS ASSOCIATED WITH THE PROJECT.

CERTIFICATE OF ACCEPTANCE

EQL ACCEPTS OWNERSHIP OF THE PUBLIC LIGHTING INSTALLATION AND ISSUES A **CERTIFICATE OF ACCEPTANCE** TO THE ELECTRICAL CONTRACTOR AND TO THE DESIGN CONSULTANT

CERTIFICATE OF ACCEPTANCE TO THE DEVELOPER

THE DESIGN CONSULTANT FORWARDS A COPY OF THE **CERTIFICATE OF ACCEPTANCE** TO THE DEVELOPER

FINISH

DESCRIPTION	DATE
01 NEW DOCUMENT ENERGEX REGION	APR 2019
02 PROCESS AMENDMENTS	OCT 2025
03 PROCESS AMENDMENTS	MAR 2026

SITE CONTACT DETAILS		ALIGNMENTS		WORKS COORDINATOR:	-
NAME		ENERGEX OH	-	PARENT PROJECT No:	-
-		ENERGEX UG	-	WORKS REQUEST No:	-
COMPANY		TELSTRA	-		
-		GAS	-	PROPOSED LOTS:	-
PHONE	-	HP GAS	-	CANCELLING LOT	-
MOBILE	-	WATER	-		
FAX	-	STORMWATER	-	LOCAL AUTHORITY:	-
E-MAIL	-	SEWERAGE	-	UBD GRID REF:	-
		OTHER	-	MAINS POLES PEGGED:	-

-
-
-
-
-
-

DRAWN: J. A. LAMBERT
PHONE : 0418 738 530

ISSUE DATE : 31.03.2026

ENERGEX REGION

CONTESTABLE WORKS

RATE 2 PUBLIC LIGHTING
PROCESS FLOWCHART

WORKPLANS VERSION 5.0
SCALE : NOT APPLICABLE
PROJECT/SUB PROJECT No.
-
SHEET 1 OF 1 A1
01 02 03