



SHIRE OF MURWEH

MURWEH SHIRE COUNCIL

Quotation for:

Morven Freight Hub

Site Works – Clearing and Grubbing

QUOTATIONS CLOSE AT 2:00PM FRIDAY 7th FEBRUARY 2020



B&A REFERENCE No.: 192169

QUOTATION No. MRH1. 19-20
January 2020

1 CONDITIONS OF QUOTATION

1. The Tenderer shall state: -
 - (a) in the case of an individual, full Christian or given names, surname and address;
 - (b) in the case of a business name, the names and addresses of all proprietors and the address of the Principal place of business;
 - (c) in the case of a company, the full name of the company and the address of the registered office of the company.

2. Every quotation shall be enclosed in a single sealed envelope addressed to :-

The Chief Executive Officer
Murweh Shire Council
PO Box 63
Charleville QLD 4470

and be endorsed on the front of the envelope: -

QUOTATION No. MRH1. 19-20

Quotation for Site Works – Morven Freight Hub – Clearing and Grubbing.

Documents required to be lodged must include:

- Quotation Form
 - Completed Schedule of Prices
 - Completed Works Programme & Methodology Schedule
3. Quotations shall be lodged in the tender box in the office of Murweh Shire Council, 95-101 Alfred Street, Charleville before 2:00pm Friday 7th February 2020.

Any quotation lodged after the above closing time shall not be considered unless there is evidence satisfactory to Council that such quotation: -

- (a) was delivered to a place nominated by Council for the closing of quotations, before the specified closing time; or
- (b) was despatched to a place nominated by Council in sufficient time before the specified closing time for quotations to reach that place under normal circumstances but was still in the course of delivery at the specified closing time.

Council at its discretion may reject a quotation delivered after the closing time for the receipt of quotations no matter what the reason being for the late delivery.

Franking machine stamps will not be accepted as proof of the date of posting of a tender received after the specified closing time for the receipt of quotations.

4. Quotations may only be sent or transmitted direct to the office of Council by facsimile or email with the prior approval of the Principal. No other forms of lodgement by electronic means will be accepted. No guarantee as to the confidentiality of information can be given for any quotations sent electronically to the Principal.

Quotations lodged by a Tenderer or Agent in facsimile form, in accordance with subclauses (2) and (3), will be considered by Council.

5. Every quotation lodged shall contain a statement by the Tenderer that the quotation price is fixed and no increase will be sought from or imposed on Murweh Shire Council, except as varied with the approval of Council.
6. Tenderers shall show in the quotation the time within which the quotation will be fulfilled.
7. Council may accept the quotation that in view of all the circumstances appears to be the most advantageous, or may decline to accept any quotation.
8. Canvassing of Councillors is prohibited and may lead to outright rejection of a quotation.

QUOTATION FORM

NAME OF TENDERER:

ADDRESS OF TENDERER:

ABN:

LICENCE No.:
(where applicable)

QUOTATION AMOUNT:
(GST inclusive)

DATE FOR COMPLETION:

SIGNATURE OF TENDERER:

DATE:

SIGNATURE OF WITNESS:

DATE:

Note:

1. The quotation shall be a fixed price lump sum valid for 3 months from date of closing.
2. The quotation prices set out herein are fixed and no increase will be sought from or imposed on Murweh Shire Council except as varied according to the specification attached.
3. The lowest or any quotation will not necessarily be accepted.

**MORVEN FREIGHT HUB
 SITE WORKS – STOCKPILE AND LAYDOWN PAD
 SCHEDULE OF PRICES**

ITEM	DESCRIPTION	UNIT	QTY	RATE \$	AMOUNT \$
1.00	Preliminaries				
1.01	Establishment / Mobilisation	Item	1		
2.00	Clearing and Grubbing				
2.01	Clearing and grubbing of the areas as specified	Item	1		
3.00	Completion				
3.01	Cleanup	Item	1		
				SUB-TOTAL \$	
				GST (10%)	
				TOTAL \$	

NAME OF TENDERER:

SIGNATURE OF TENDERER:

DATE:

SIGNATURE OF WITNESS:

DATE:

WORKS PROGRAMME AND METHODOLOGY

The Tenderer shall state hereunder a **detailed** preliminary indication of their proposed works schedule, including key milestone points, construction methodology and likely cash flow. A full works programme in bar chart form shall be provided prior to the prestart meeting for the contract, with such programme to be updated regularly as necessary.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

SIGNATURE OF TENDERER:

DATE:

SIGNATURE OF WITNESS:

DATE:



LOCAL EXPENDITURE STATEMENT

The Tenderer shall state hereunder a preliminary indication of their proposed expenditure on local suppliers and sub-contractors. Completion and submission of this table is a mandatory requirement for a complying tender or quotation. A local business directory can be acquired from the Murweh Shire Council office, or via the Murweh Shire Council web site.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

SIGNATURE OF TENDERER:

DATE:

SIGNATURE OF WITNESS:

DATE:



2 QUOTATION INFORMATION

2.1 Information to be Supplied with Quotation

Complete all schedules attached to this quotation document (if any).

2.2 Fixed Price Quotation

The Quotation shall be a for a FIXED PRICE LUMP SUM. The Quotation shall NOT be subject to variation on account of rise and fall of wage rates or materials prices. No increase will be sought from or imposed on Murweh Shire Council except as varied according to this specification.

2.3 Multiple Quotations

Tenderers are permitted to quote on more than one of the separate Quotations forming part of the Works and may offer a discount should they be successful in more than one of those Quotations.

2.4 Assessment Criteria

The following assessment criteria and relevant weighting will be applied to analysis of tenders received prior to selection of the successful tenderer.

Notwithstanding such analysis, Council reserves the right to select the submission that in view of all the circumstances appears to be the most advantageous.

Criteria	Weighting
Price	50%
Use of local suppliers and sub-contractors	20%
Previous experience in similar projects in far western Queensland	10%
Contract commencement date / contract period	20%

2.5 Enquiries

Tenderers shall be deemed to have satisfied themselves of all aspects of the proposed works and the contents of this quotation document prior to submission of their quotation.

Enquiries during the quotation period shall be directed to either Council's Director of Corporate Services Ken Timms ph 46568355, who will be Principal's Representative for the works, or Bryan Payne of Brandon & Associates ph: 46223799, who will be Superintendent for the works or Francis Amsalem of Brandon & Associates ph: 46223799, who will be Superintendent's Representative for the works.

2.6 Visit Site

Tenderers are requested to visit the site and determine and verify the nature and extent of proposed works prior to submitting their quotation.

The site of works is located on Lots 101-104 on M23210, approximately 650m east of the Morven railway crossing on the Warrego Highway, and is shown on the cover sheet of the Project Drawings.

Access to the site during preparation of quotations shall be arranged via contact with Ken Timms of Murweh Shire Council ph 46568355.

2.7 Interpretation of Contractor Responsibility

All references in this Specification to requirements of the Contractor shall relate only to the extent of works to be undertaken by the Contractor for this part of the Works and not to the Works as a whole, unless explicitly stated in the Specification.

However, each Contractor shall be required to attend on each other Contractor as relevant and as necessary for satisfactory completion of the whole of the Works.

2.8 Discrepancies

Should a Tenderer find discrepancies in or omissions from the Specification, or be in doubt as to their meaning, they shall at once notify the Superintendent and obtain a ruling on the matter. The whole of the work shall be executed to the true intent of the Specification.

2.9 Permits and Approvals

The Contractor will be required to comply with relevant conditions included in the Approval for Operational Works, including submission of required certificates of workmanship. The contents of the Approval for Operational Works (Council Planning File# BA7370; State

Government File# 1808-6705 SDA) are available for perusal at the office of Murweh Shire Council. Relevant requirements are included in the Job Specification.

Additionally, if applicable, the Contractor will be required to obtain approval from Queensland Rail before undertaking any work in the rail corridor.

Written evidence of all other required permits and approvals shall be provided to Council before commencement on site.

Known service locations are shown in the Project Drawings, however no locating or potholing of any existing services have been carried out to date. The Contractor is responsible for arranging with the appropriate authorities to determine the location, depth and connectivity of all existing services which may affect the works and report any potential clashes to the Superintendent prior to commencement of any construction works.

The Contractor is responsible for the protection of all existing services from damage. Any works damaged as a result of construction are to be reinstated to requirements of the relevant authority at the Contractor's cost.

2.10 Work Health and Safety

The Contractor will be appointed the Principal Contractor in respect of the work that is the subject of this contract, in accordance with provisions of the Work Health and Safety Act and Regulation.

The initial completion and lodgement of Notification of Principal Contractor form shall be the responsibility of the Principal. The Contractor shall be responsible for all other requirements under the Act and regulation, including completion and lodgement of other forms, notices and work plans, use of appropriately trained and qualified staff and payment of other fees. Copies of all notices, permits and approvals shall be forwarded to the Superintendent's Representative if requested.

The Contractor shall prepare a Work Health and Safety Plan specific to this project covering the full extent of their intended construction operations including work procedures and/or process statements. The Plan shall be prepared in accordance with the Act and any guidelines available from the Department of Industrial Relations and be submitted to the Superintendent's Representative for review prior to commencement of the works. The cost of developing and updating the plan shall be borne by the Contractor.

The Contractor shall promptly notify the Superintendent's Representative of any occurrence of the following and furnish a written report detailing the action taken:

- accidents involving death or personal injury
- accidents involving loss of time
- incidents with accident such as equipment failure, slides, cave-ins and the like.

2.11 Portable Long Service Leave Levy

The initial completion and lodgement of the Notification and Payment Form and payment of the Levy shall be the responsibility of the Principal.

All other requirements shall be the responsibility of the Contractor.

2.12 Supervision

The Contractor shall ensure work is supervised at all times by an appropriately qualified and experienced person.

2.13 Licensed Persons

Only persons appropriately licensed shall supervise the particular trade aspect of work on the project.

2.14 Insurance

Contract work insurance should be effected by the Contractor.

2.15 Electrical Power & Water Supply

The Contractor shall be responsible for arranging supply of temporary electrical power and water for their own purposes as required for the works.

Liaise with Council for provision and use of water for construction purposes, which will be made available at no cost to the Contractor provided sufficient supply is available at the time.

Arrangements for permanent power and water supply to the site are the responsibility of Council.

2.16 Special Working Hours and Operations

Refer to the Job Specification section “Working Hours and Working Days”.

No constraints on working hours or operations additional to the above and those imposed by relevant legislation will be applied by Council provided strict adherence to legislation is maintained.

2.17 Time for Completion

Council has certain commitments in respect of the effective operation of the Morven Freight Hub. In particular, the work must be substantially completed by 17th of April 2020, with only minor finishing tasks being permissible outside that period.

An expedited construction programme, minimisation of disruption to operational effectiveness, timely completion of critical elements and timely completion of the project as a whole are therefore of significant importance to Council in assessment of the most suitable Contractor for this project.

Ensure the enclosed Works Programme and Methodology Schedule is completed in an accurate and informative manner and submitted with the Schedule of Prices.

All work shall be completed prior to the agreed date for completion. Failure to complete the works within the specified time (after allowance for approved extensions) shall incur Liquidated Damages of One Thousand Dollars (\$1000.00) per day or part thereof.

2.18 Payment

Progress payments will be made in accordance with the Schedule of Prices and on satisfactory completion of all approved works for which payment is requested.

Payment for items of work will not be made unless all associated works have been completed to the satisfaction of the Superintendent’s Representative.

The Contractor shall provide all applicable test results and documentation detailing compliance with the relevant standards and/or specification to the Superintendent’s Representative with each claim. Payment for items for which required documentation has not been provided will be made at the sole discretion of the Superintendent.

2.19 Defects Liability

A defects liability period of six (6) months shall be applicable to work performed under this quotation.

Retention money equivalent to five per cent (5%) of the final quotation amount, including any variations, shall be held by Council pending successful completion of this period.

3 JOB SPECIFICATION

3.1 SCOPE

Works to be completed for clearing and grubbing for the Morven Rail Freight Hub are envisaged to include, but may not be limited to, the following:

- Clearing and grubbing of a large open area within which the Freight Hub site is to be situated.
- Construction of clearing and grubbing shall be in accordance with the clearing and grubbing specification and other relevant specifications below.

3.2 EXTENT OF WORKS

Extent of works to be completed for clearing and grubbing for the Morven Rail Freight Hub is envisaged to encompass the full site of works as shown in the drawings and including:

- The area covered by and south from Drain 1 through to Roads 1 & 2.
- The area covered by and within the swept path of Roads 1 & 2.
- The area covered by Road 1 access through to the Warrego Highway.
- The area of the cattle yards and buildings;
- The area of the site effluent pond;
- The area of the stockpile/laydown pad.

Note that some work items may be scheduled as “if ordered” and due to funding constraints some work items may be deleted prior to commencement.

3.1 WORKS UNDER SEPARATE QUOTATIONS

Work to be performed under separate quotations include:

- Earthworks.
- Pavement construction.

3.2 WORKS BY THE PRINCIPAL

Work to be performed by the Principal shall include:

- Project signage.

3.3 DRAWINGS

Project Drawings are WAG-0001 A001 Revision 2 – WAG-0001 A903 Revision 2.

3.4 REFERENCE DOCUMENTS AND STANDARDS

Standard construction specifications from the Capricorn Municipal Development Guidelines (CMDG) suite shall apply to this project as listed in Schedule A enclosed, unless varied herein. These specifications are available for download from:-

<http://www.cmdg.com.au/Guidelines/ConstructionSpecifications/ConstructionSpecifications.html>

Unless otherwise specified in the Contract, and where applicable, materials and workmanship shall be in accordance with the relevant standard of the Standards Australia.

3.5 SIGNAGE

3.5.1 PROJECT SIGNAGE

Murweh Shire Council will supply and fix appropriate project signage on site.

3.5.2 TRAFFIC AND PEDESTRIAN SIGNAGE

The Contractor will be responsible for supply, fixing and maintenance of all relevant and applicable construction traffic and pedestrian signage during the course of the construction work which they undertake.

Care and consideration are to be given to on site conditions to avoid any visual obstruction of the sign(s) along the intended course of approaching traffic and pedestrians. Signs should be orientated at approximately right angles to and facing the traffic they are intended to serve.

The exact location of all signs shall be confirmed on site prior to installation.

Traffic and pedestrian signage shall be in accordance with AS1742 Manual of Uniform Traffic Control Devices.

3.5.3 SAFETY SIGNAGE

The Contractor will be responsible for supply, fixing and maintenance of all relevant and applicable construction safety signage during the course of the construction work which they undertake.

Safety signage shall be in accordance with requirements of WorkSafe Queensland.

3.6 SITE MEETINGS

At approximately fortnightly intervals the Contractor or their representative shall attend a project meeting on site, which shall also be attended by Sub- Contractors as required by the Superintendent.

3.7 CONTACTS

The Contractor shall submit the names and telephone numbers of all responsible people who may be contacted after hours within seven (7) days of acceptance of tender.

3.8 SITE FACILITIES AND STORAGE

The Contractor shall provide and maintain all statutory and necessary amenities and sanitary facilities in accordance with the Workplace Health and Safety Act and Regulations for their workers and other associated persons lawfully upon the site and remove them on completion of the Works.

The Contractor shall be responsible for the connection, maintenance during the contract and removal upon completion of all temporary services including potable water, power and telecommunications.

3.9 WORKING HOURS AND WORKING DAYS

In general, no constraints on working hours or operations other than those imposed by relevant legislation will be applied by Council provided strict adherence to legislation is maintained.

Nominal working hours: 6.30am to 6.30pm unless approved otherwise. Maintain compliance with acoustic quality objectives for noise levels as per Schedule 1 of the Environmental

Protection (Noise) Policy e.g. during defined daytime hours (7.00am to 6.00pm) limit exterior sound levels at residential receptor points to 50dB(A) with a peak limit of 65dB(A).

Nominal working days: Monday to Saturday inclusive. No work involving audible noise shall be undertaken on Sundays or proclaimed public holidays.

The Contractor shall give at least 2 days clear notice of any request to vary approved working hours or working days. Approval by the Superintendent or Murweh Shire Council to vary the working hours and working days may include conditions.

3.10 SURVEY SET OUT AND CONTROL

The Principal will establish the initial survey bench marks and allotment boundaries prior to commencement of the works. An electronic copy of the pre-development engineering survey upon which the design has been based will be provided upon request.

The Contractor shall be responsible for the setting out of all works in accordance with the drawings, maintenance of the bench marks including re-establishment of any disturbed marks, survey control during the course of construction, pre-development survey verification if considered necessary, post stripping survey and post development survey.

3.10.1 SETOUT NOTES

Level datum for the works is A.H.D. (Australian Height Datum)

Setout shall be made by digital engineering data and confirmed on site by a licensed surveyor prior to construction.

3.11 LEVELS AND QUANTITIES

Locations, levels and quantities are indicative only for tender purposes and are to be confirmed prior to construction in consultation with the Superintendent.

Liaise as required with the Superintendent in formation and trimming of building and construction platforms.

Finished surface levels are to be graded uniformly between levels indicated on the drawings.

The Contractor shall be held entirely responsible for the correct setting out of the works in the positions indicated on the Drawings and shall certify all levels and dimensions and provide suitable permanent marks for the determination of all lines and levels that may be referred to during the progress of the works.

Existing levels shown on the Drawings are approximate and for tender purposes only. The Superintendent and Principal will accept no responsibility whatsoever for any variation in the actual levels from those shown and no extra caused through variation will be allowed in any circumstances.

3.12 DELIVERY OF MATERIALS

Deliveries are to be during normal working hours. Ensure safety of workers, general public and property during loading and unloading operations. Wherever possible the Contractor shall avoid using any newly constructed sections for delivery of materials.

Direct access to the site from Warrego Highway is permitted in approved location(s). Site facilities and material stockpile sites shall not be located within the Warrego Highway road reserve.

3.13 TRUCKING

Convey soils, earth, sand, loose debris and the like to or from the site in a manner that will prevent dropping of materials on streets. Ensure that the wheels, tracks and body surfaces of all vehicles and plant leaving the site are free of mud and that dust or mud is not carried on to adjacent paved streets or other areas. The Contractor shall be responsible for clean-up of any material deposited onto public roads.

The Contractor may elect to provide an approved wheel shaker such as a cattle grid or a rock surface at the entry / exit point to the site where deemed necessary to reduce the amount of material on vehicle tyres.

The Contractor shall comply with any and all vehicle load restrictions and route restrictions imposed by the local government or Department of Transport and Main Roads. No additional payment will be made for compliance with this requirement.

3.14 DUST CONTROL

The Contractor shall comply with the Clean Air Act.

The Contractor shall undertake construction in such a way as to minimise the generation of dust and shall if necessary alter or discontinue construction operations when prevailing winds are likely to cause dust to be blown onto adjoining residential areas.

3.15 ENVIRONMENTAL MANAGEMENT

The Contractor shall prepare an Environmental Management Plan (EMP) covering the full extent of the works and submit for approval prior to commencement. In addition to statutory requirements, the EMP shall address all relevant items in this project specification. Cost of developing and updating the plan shall be borne by the Contractor.

The Contractor shall be responsible for obtaining any necessary licences, permits or approvals statutory or governing bodies for environmental activities and payment of any associated fees.

The Contractor shall protect from damage all trees and other plants which need not be removed or destroyed for construction operations, or which are shown on the Drawings or specified to be retained, or which are beyond the limits of the Works.

The Contractor shall minimise disturbance to existing fauna and shall notify the Superintendent of the presence of protected or endangered fauna and follow any instructions in regards to the protection of fauna.

Stockpiles of topsoil, sand, aggregate, spoil or other material capable of being moved by the action of running water shall be stored clear of drainage paths and prevented from entering the road and/or surface drainage system.

3.16 SITE DRAINAGE

Provide for effective preventive precautions to minimise ingress of any excess water into the site of works.

The Contractor shall divert any water interfering with progress of the Works, keep trenches free from water while the Works are in progress and prevent any injury to the Works by water.

Adequate drainage of all working areas shall be maintained throughout the period of construction to ensure surface water runs off without ponding, except where ponding forms part of a planned erosion and sedimentation control system. The Contractor shall have proper

and approved pumping equipment for keeping the trenches and excavation constantly dewatered during the time the works are in progress

Ensure disposal of water from any source during the construction of the Works in a manner that will not cause injury to persons or property or to ground surfaces, or cause any interference with other works. Inform the appropriate Authorities and obtain all necessary permits and approvals before disposing of water from the site.

The Contractor shall be responsible for removal and replacement and/or drying out any work or material damaged by water to the satisfaction of the Superintendent and for the costs of any consequent delays to the operations.

3.17 SEDIMENT CONTROL

The Contractor shall prepare an Erosion and Sediment Control Plan (ESCP) covering the full extent of the works and submit for approval prior to commencement of work. The ESCP must demonstrate the type and location of all temporary erosion and sediment control measures that will be progressively installed for each stage of the construction as well as those that will be installed following completion of construction. The ESCP shall include details of the frequency of inspection, reinstatement and rectification. Cost of developing and updating the plan shall be borne by the Contractor.

3.17.1 TEMPORARY DRAINS

Runoff from areas exposed during the work shall be controlled by construction of temporary contour banks or drains and/or temporary diversion banks or drains. They may require progressive implementation and frequent alteration as the work progresses.

3.17.2 TEMPORARY SEDIMENT TRAPS

Temporary sediment-trapping devices shall be provided during construction to remove sediment from sediment-laden runoff flowing from areas of 0.5 hectares or more before the runoff enters natural watercourses or adjacent land.

3.18 CLEARING

This work shall consist of the removal of all trees and scrub and artificial obstructions including fences, concrete slabs, kerb and channel, remains of old buildings and the like, within the area of

the site on which excavation is to be carried out and on which filling is to be placed as part of this contract.

The area within the limits of clearing shall be cleared of all vegetation, both living and dead, all minor man-made structures, all rubbish and other materials which are unsuitable for use in the Works with the exception of certain trees or other items (if any) marked for preservation.

Trees or other items marked for preservation shall be clearly delineated by the Contractor as such prior to commencing clearing operations. The Contractor shall take protective measures during clearing and construction to avoid damaging or destroying trees or other items to be preserved or any trees or other items outside the limits of clearing specified.

Every precaution shall be taken to prevent timber from falling on private property and the Contractor shall dispose of any timber so fallen or produce the written consent of the owner to its remaining there.

Damage of any kind, including damage to trees, fencing or the like, occurring during clearing operations shall be made good by the Contractor.

Cleared and grubbed material other than that mulched shall be disposed of in any areas stated in the job specification. If no such disposal instructions are stated, the cleared and grubbed material shall be removed from the site and disposed of in accordance with all relevant statutory requirements.

3.19 GRUBBING

All trees, stumps and roots greater than 75mm diameter, on or within the limits of clearing, unable to be felled and removed by the clearing methods used by the Contractor shall be removed by grubbing.

Grubbing operations shall be carried out to a minimum depth of 500mm below natural surface.

Holes remaining after trees and stumps have been grubbed shall be excavated to a solid surface and backfilled with suitable material similar to the existing material. Within batter points of proposed road formations, backfill material shall be compacted to 95% standard density. Within the remaining clear zone, backfilled materials shall be compacted to a dense surface equivalent to the adjacent natural ground.

The finished surface is to be graded such as to facilitate flow of water.

3.20 DISPOSAL OF MATERIALS

Unless otherwise specified, all materials cleared and grubbed in accordance with this Specification shall become the property of the Contractor and shall be removed from the site and legally disposed of.

Unless otherwise approved in writing, disposal of timber and other combustible materials by burning shall not be permitted. Where approval is granted, the Contractor shall comply with all statutory requirements applicable to burning off and any such burning off shall be carried out in such a manner that no damage is done to any trees or property outside the limits of clearing. Smoke resulting from such burning off shall not cause a traffic hazard or other public nuisance.

3.21 DISPOSAL OF REFUSE

Remove from the site any refuse, including food scraps and the like resulting from work under the Contract and dispose of to an approved location or as otherwise approved by the Superintendent. Handle refuse in a manner so as to confine the material completely and prevent excessive dust or odour emission.

All costs associated with the removal of refuse from the site shall be the responsibility of the Contractor.

3.22 INSPECTION AND TESTING REQUIREMENTS

The Contractor shall provide all necessary certificates and evidence of conformance of the completed works with the relevant specifications. Finished levels of subgrade and each pavement layer are to be provided in accordance with the relevant standards.

The Contractor shall provide minimum 48 hours advance notice of inspections required at the hold points nominated below:

- Stormwater drainage pipelines complete prior to backfilling;
- Water and sewerage reticulation during testing;
- Formwork, reinforcement and joints, prior to pouring of concrete;
- Cutting floors at subgrade depth;
- Subgrade prior to pavement placement;
- After placement of sub-base course and prior to placement of kerb and channel;
- At completion of kerb and channel and prior to placement of base course;

- Pavement complete after placement of base course and prior to surfacing;
- Proof rolling of structural foundations, subgrades and pavement layers;
- At Practical Completion; and
- At completion of Defects Liability Period.

Unless approved otherwise, all compliance testing shall be carried out by a National Association of Testing Authorities Australia (NATA) registered testing authority engaged by the Contractor. The Contractor shall provide original signed copies of all test certificates to the Superintendent's Representative at the completion of each stage of the works. Payment for compliance testing will be deemed to be included in the rate for undertaking the relevant item of work.

3.23 GUARANTEES

Where in the Specification guarantees are called for, the Contractor shall obtain written guarantees and test certificates from the firms carrying out the work or supplying the goods, addressed to and handed to the Principal at Practical Completion. The date for start of the guarantee period shall be the Date of Practical Completion.

3.24 COMPLETION

On completion, the Contractor shall ensure that the site is left in a fit and proper state and ready for operation.

The contractor shall restore all existing structures, fences, gardens, turf, walls, concrete or paved surfaces, roads and paths, trees and other property which have been effected by the works to a condition equivalent to that existing prior to commencement of the Works, unless the owner agrees otherwise. The owner will not have been deemed to so agree unless the Superintendent receives written confirmation of such agreement.

Except that any fences damaged or removed during the execution of the work shall be repaired or reinstated to the satisfaction of the Superintendent immediately the work has been completed at any particular location and an effective temporary fence shall be erected during the progress of the work.

SECTION A STANDARD SPECIFICATIONS

The following standard construction specifications from the Capricorn Municipal Development Guidelines (CMDG) suite shall apply to this project. These specifications are available for download from:-

<http://www.cmdg.com.au/Guidelines/ConstructionSpecifications/ConstructionSpecifications.html>

Specification No.	Specification Description	Issue Date
C201	Control of Traffic	3 – July 2018
C202	Rural Road Clear Zones	3 – July 2018
C211	Control of Erosion & Sedimentation	2 – July 2018
C212	Clearing and Grubbing	3 – July 2018
C213	Earthworks	2 – July 2018
C220	Stormwater Drainage	3 – July 2018
C221	Pipe Drainage	1 – Oct 2007
C222	Precast Box Culverts	3 – July 2018
C223	Drainage Structures	3 – July 2018
C224	Open Drains	1 – Oct 2007
C230	Subsurface Drainage	3 – July 2018
C231	Subsoil and Foundation Drains	3 – July 2018
C232	Pavement Drains	2 – July 2018
C233	Drainage Mats	2 – July 2018
C241	Stabilisation	1 – Oct 2007
C242	Flexible Pavements	1 – Oct 2007
C244	Sprayed Bituminous Surfacing	1 – Oct 2007
C245	Asphaltic Concrete Surfacing	3 – Nov 2019
C261	Pavement Markings	2 – July 2018
C262	Signposting	2 – July 2018
C263	Guideposts	2 – April 2019
C264	Guardrail	2 – April 2019
C265	Boundary Fencing	2 – July 2018
C271	Concrete Minor Works	2 – July 2018
C273	Landscaping	3 – Jan 2017
C501	Bushfire Protection	3 – July 2018

SITE PHOTOS AVAILABLE ON REQUEST

DRAWINGS