PART CH10 CONSTRUCTION GENERAL PROVISIONS

Unless specified below, all works must be undertaken in accordance with Master Specification Part CH10 Construction General Provisions, Edition Dec 2017.

|  |  |  |
| --- | --- | --- |
| ***Heading*** | ***Title***  | ***Details*** |
| 1 | *GENERAL* | *Applies**Applies (Exceeds with spec information)**Does Not Apply**Outline the facilities required for DPTI’s use**Outline if the use of explosives is permitted* |
| 2 | *WORKING DAYS AND HOURS OF WORK* |  |
| 3 | *PREQUALIFICATION AND CERTIFICATION / ACCREDITATION* |  |
| 4 | *RECORDING OF ACTIVITIES* |  |
| 5 | *CONTRACTOR'S COMPOUND AND PRINCIPAL'S REQUIREMENTS* | *Select which apply to the compound.* |
| 6 | *PROPRIETARY AND ALTERNATIVE PRODUCTS* | *Declare any proprietary and alternative products if used.* |
| 7 | *FLOODS AND WATERWAYS* |  |
| 8 | *PROTECTION OF THE WORKS AND REINSTATEMENT OF DAMAGE* |  |
| 9 | *FIRE PREVENTION* |  |
| 10 | *EXPLOSIVES* |  |
| 11 | *VIBRATING COMPACTION EQUIPMENT* | *State if vibrating equipment outside of that outlined in Clause 11 “Vibrating Compaction” may be used* |
| 12 | *CONTROL OF FENCES AND GATES* |  |
| 13 | *CLEARANCES FROM LANDHOLDERS* |  |
| 14 | *MATERIALS* | *If water is to be sourced from somewhere other than a SA Water pipeline, outline the relevant requirements* |
| 15 | *WEIGHING OF MATERIAL* | *Only applies if separate payment is to be made per ton for materials.* |
| 16 | *HAULAGE OF MATERIALS* |  |
| 17 | *TESTING* |  |
| 18 | *MAINTENANCE OF EXISTING TRAFFICKED PAVEMENT* | *Define the intervention levels for pavements from which defects must be reported* |
| 19 | *MEASUREMENT* |  |
| 20 | *VERIFICATION REQUIREMENTS AND RECORDS* |  |
| 21 | *HOLD POINTS* |  |

PART CH10B BITUMINOUS CONSTRUCTION GENERAL PROVISIONS

Unless specified below, all works must be undertaken in accordance with Master Specification Part CH10B Bituminous Construction General Provisions, Edition Dec 2017.

|  |  |  |
| --- | --- | --- |
| ***Heading*** | ***Title***  | ***Details*** |
| 1 | *WORKING DAYS AND HOURS OF WORK* | *Applies**Applies (Exceeds with spec information)**Does Not Apply**Define the working time* |
| 2 | *PREQUALIFICATION* |  |
| 3 | *RECORDING OF ACTIVITIES* |  |
| 4 | *PROTECTION OF THE WORKS AND REINSTATEMENT OF DAMAGE* |  |
| 5 | *PROPRIETARY PRODUCTS* |  |
| 6 | *UTILITY SERVICES* |  |
| 7 | *FIRE PROTECTION* |  |
| 8 | *VIBRATING COMPACTION EQUIPMENT* | *Specify any additional compliance associated with vibrating compaction equipment.* |
| 9 | *MATERIALS* |  |
| 10 | *WEIGHING OF MATERIAL* | *Applies if separate payment is to be made per tonne for materials* |
| 11 | *TESTING* |  |
| 12 | *MEASUREMENT* |  |
| 13 | *ADVERSE WEATHER DELAY* | *Define “adverse weather” in the context of the project.*  |
| 14 | *TIME RELATED COSTS* |  |
| 15 | *ESTABLISHMENT AND RE-ESTABLISHMENT* |  |
| 16 | *INSPECTION OF WORK SITES* |  |
| 17 | *HOLD POINTS* |  |

PART CH10M MINOR CONSTRUCTION GENERAL PROVISIONS

Unless specified below, all works must be undertaken in accordance with Master Specification Part CH10 Minor Construction General Provisions, Edition Dec 2017.

|  |  |  |
| --- | --- | --- |
| ***Heading*** | ***Title***  | ***Details*** |
| 1 | *CONTRACTOR’S PROGRAM* | *Applies**Applies (Exceeds with spec information)**Does Not Apply* |
| 2 | *CONSTRAINTS* | *Define further constraints to the Contractor’s program* |
| 3 | *CONTRACTOR’S PERSONNEL* | *Define minimum qualification requirements of the Contractor’s key personnel* |
| 4 | *CONTRACT MEETINGS* |  |
| 5 | *RECORDING OF ACTIVITIES* |  |
| 6 | *PROPRIETARY PRODUCTS* |  |
| 7 | *DAMAGE FROM WATER* |  |
| 8 | *CONTRACTOR’S WORK METHODS* |  |
| 9 | *CONTROL OF FENCES AND GATES* |  |
| 10 | *FIRE PREVENTION* |  |
| 11 | *INVOICING* |  |
| 12 | *HOLD POINTS* |  |
| 13 | *VERIFICATION REQUIREMENTS AND RECORDS* |  |

PART CH10P PROTECTIVE COATING (PREVIOUSLY COATED) GENERAL PROVISIONS

Unless specified below, all works must be undertaken in accordance with Master Specification Part CH10P Protective Coating (Previously Coated) General Provisions, Edition Dec 2017.

|  |  |  |
| --- | --- | --- |
| ***Heading*** | ***Title***  | ***Details*** |
| 1 | *CONTRACTOR’S PROGRAM* | *Applies**Applies (Exceeds with spec information)**Does Not Apply* |
| 2 | *LIMITATIONS ON PROGRAMMING AND SEQUENCE OF WORK* | *Define the limitations on the Contractor* |
| 3 | *CONTRACT MEETINGS* | *Define any information required to be presented by the Contractor at meetings* |
| 4 | *CONTRACTOR’S PERSONNEL* | *Define the qualifications which are required of personnel**Define the requirements for personnel* |
| 5 | *RECORDING OF MEETINGS* |  |
| 6 | *WORKING DAYS AND HOURS OF WORK* |  |
| 7 | *WORKZONE TRAFFIC MANAGEMENT* |  |
| 8 | *PROPRIETARY NAMES NOT TO BE DISPLAYED* |  |
| 9 | *MANUFACTURER’S INSTRUCTIONS* |  |
| 10 | *CONTRACTOR’S COMPOUND AND PRINCIPAL’S REQUIREMENTS* | *Define requirements of the contractor’s compound.* |
| 11 | *FLOODS AND WATERWAYS* |  |
| 12 | *UTILITY SERVICES* |  |
| 13 | *COUNCIL LIAISON* | *Define any liaison require with Councils.* |
| 14 | *FIRE PREVENTION* | *State the relevant emergency contact persons* |
| 15 | *CONTROL OF FENCES AND GATES* |  |
| 16 | *CLEARANCES FROM LANDHOLDERS* |  |
| 17 | *MATERIALS* |  |
| 18 | *TESTING* | *Define required test procedures.* |
| 19 | *PROTECTION OF THE WORKS AND REINSTATEMENT OF DAMAGE* |  |
| 20 | *SCAFFOLDING* |  |
| 21 | *PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC* |  |
| 22 | *TEMPORARY ATTACHMENTS TO THE STRUCTURE* |  |
| 23 | *SIGNAGE* |  |
| 24 | *CARE OF THE SITE* |  |
| 25 | *HOLD POINTS* |  |
| 26 | *VERIFICATION REQUIREMENTS AND RECORDS* |  |

PART CH10W MARINE WORKS GENERAL PROVISIONS

Unless specified below, all works must be undertaken in accordance with Master Specification Part CH10W Marine Works General Provisions, Edition Dec 2017.

|  |  |  |
| --- | --- | --- |
| ***Heading*** | ***Title***  | ***Details*** |
| 1 | *CONTRACTOR’S PROGRAM* | *Applies**Applies (Exceeds with spec information)**Does Not Apply* |
| 2 | *LIMITATIONS ON PROGRAMMING AND SEQUENCE OF WORK* | *Define other additional constraints or limitations.* |
| 3 | *CONTRACT MEETINGS* |  |
| 4 | *CONTRACTOR’S PERSONNEL* | *Define the qualifications which are required of personnel**Define the requirements for personnel* |
| 5 | *RECORDING OF ACTIVITIES* |  |
| 6 | *WORKING DAYS AND HOURS OF WORK* |  |
| 7 | *PROPRIETARY NAMES NOT TO BE DISPLAYED* |  |
| 8 | *MANUFACTURER’S INSTRUCTIONS* |  |
| 9 | *CONTRACTOR’S COMPOUND AND PRINCIPAL’S REQUIREMENTS* | *Define the requirements of the compound.* |
| 10 | *FLOOD RESPONSIBILITY* |  |
| 11 | *UTILITY SERVICES* | *Define any special Utility Service requirements.* |
| 12 | *COUNCIL LIAISON* | *Define any liaison require with Councils.* |
| 13 | *EXPLOSIVES* |  |
| 14 | *CONTROL OF FENCES AND GATES* |  |
| 15 | *CLEARANCES FROM LANDHOLDERS* |  |
| 16 | *MATERIALS* | *Define any requirements for water not sources from an SA Water pipeline where applicable.* |
| 17 | *MEASUREMENT* |  |
| 18 | *PROTECTION OF THE WORKS AND REINSTATEMENT OF DAMAGE* |  |
| 19 | *PLANT* |  |
| 20 | *TEMPORARY NAVIGATION LIGHTS ON JETTIES* |  |
| 21 | *DETERMINATION OF EXISTING EMBANKMENT/STRUCTURES* |  |
| 22 | *HIGH WATER RESPONSIBILITY* |  |
| 23 | *ACCESS FOR VESSELS* |  |
| 24 | *WORKING MOORINGS* |  |
| 25 | *SUNKEN CRAFT* |  |
| 26 | *CLEAN UP AND SITE DAMAGES* |  |
| 27 | *LATENT CONDITIONS* |  |
| 28 | *HOLD POINTS* |  |
| 29 | *VERIFICATION REQUIREMENTS AND RECORDS* |  |

PART CH20 PROVISION FOR TRAFFIC

Unless specified below, all works must be undertaken in accordance with Master Specification Part CH20 Provision for Traffic, Edition Dec 2017.

|  |  |  |
| --- | --- | --- |
| ***Heading*** | ***Title***  | ***Details*** |
| 1. | *GENERAL* | *Applies**Applies (Exceeds with spec information)**Does Not Apply* *Include any additional WZTM requirements* |
| 2. | *PREQUALIFICATION AND QUALITY REQUIREMENTS* |  |
| 3. | *PERSONNEL* |  |
| 4. | *TRAFFIC MANAGEMENT PLAN* | *Outline if a traffic management plan is not required**Further, if required, specify if an accredited road safety auditor must endorse the traffic management plan* |
| 5. | *TRAFFIC MANAGEMENT* |  |
| 6. | *LOCAL ACCESS AND TRAFFIC RESTRICTIONS* |  |
| 7. | *AUDITS* |  |
| 8. | *ADVICE TO THE PUBLIC AND OTHERS* |  |
| 9. | *TEMPORARILY TRAFFICKED AREAS* |  |
| 10. | *TEMPORARY USE OF PERMANENT WORKS* |  |
| 11. | *HOLD POINTS* |  |

PART CH20M MINOR CONSTRUCTION PROVISION FOR TRAFFIC

Unless specified below, all works must be undertaken in accordance with Master Specification Part CH20M Minor Construction Provision for Traffic, Edition Dec 2017.

|  |  |  |
| --- | --- | --- |
| ***Heading*** | ***Title***  | ***Details*** |
| 1. | *GENERAL* | *Applies**Applies (Exceeds with spec information)**Does Not Apply* *Include any additional WZTM requirements* |
| 2. | *PREQUALIFICATION AND QUALITY REQUIREMENTS* |  |
| 3. | *PERSONNEL* |  |
| 4. | *TRAFFIC MANAGEMENT PLAN* | *Outline if a traffic management plan is not required**Further, if required, specify if an accredited road safety auditor must endorse the traffic management plan* |
| 5. | *TRAFFIC MANAGEMENT* |  |
| 6. | *LOCAL ACCESS AND TRAFFIC RESTRICTIONS* |  |
| 7. | *AUDITS* |  |
| 8. | *ADVICE TO THE PUBLIC AND OTHERS* |  |
| 9 | *HOLD POINTS* |  |

PART CH30 SURVEY

Unless specified below, all works must be undertaken in accordance with Master Specification Part CH30 Survey, Edition Dec 2017.

|  |  |  |
| --- | --- | --- |
| ***Heading*** | ***Title***  | ***Details*** |
| *1.* | *GENERAL* | *Applies**Applies (Exceeds with spec information)**Does Not Apply*  |
| *2.* | *SURVEYOR* |  |
| *3.* | *SURVEY CONTROL NETWORK* |  |
| *4.* | *SURVEY EQUIPMENT* |  |
| *5.* | *SURVEY DUTIES - GENERAL* |  |
| *6.* | *VERIFICATION CERTIFICATES* |  |
| *7.* | *SURVEY USING GLOBAL NAVIGATION SATELLITE SYSTEM EQUIPMENT* |  |
| *8.* | *PROPERTY BOUNDARY MARKING* |  |
| *9.* | *PROVISION OF AS CONSTRUCTED INFORMATION* | *Outline the required verification certificates and format (eg: 12d, MX Genio etc) as required* |
| *10* | *AUDIT* |  |
| *11.* | *PAYMENT* |  |
| *12.* | *HOLD POINTS* |  |

PART CH30W MARINE SURVEY

Unless specified below, all works must be undertaken in accordance with Master Specification Part CH30W Marine Survey, Dec 2017.

|  |  |  |
| --- | --- | --- |
| ***Heading*** | ***Title***  | ***Details*** |
| *1.* | *EMPLOYMENT OF SURVEYOR* | *Applies**Applies (Exceeds with spec information)**Does Not Apply* |
| *2.* | *SURVEY CONTROL* |  |
| *3.* | *SURVEY DUTIES – GENERAL* |  |
| *4.* | *PROTECTION AND MAINTENANCE OF SURVEY MARKS* |  |
| *5.* | *VERIFICATION OF ELECTRONIC DISTANCE MEASURING EQUIPMENT* |  |
| *6.* | *PAYMENT* |  |
| *7.* | *HOLD POINTS* |  |

PART CH40 UTILITY SERVICES

Unless specified below, all works must be undertaken in accordance with Master Specification Part CH40 Utility Services, Edition Dec 2017.

|  |  |  |
| --- | --- | --- |
| ***Heading*** | ***Title***  | ***Details*** |
| *1.* | *GENERAL* | *Applies**Applies (Exceeds with spec information)**Does Not Apply* |
| *2.* | *LIAISON WITH SERVICE AUTHORITIES* | *Provide contact details of appropriate service authority contacts* |
| *3.* | *INFORMATION PROVIDED BY THE PRINCIPAL* |  |
| *4.* | *IDENTIFIED UTILITY SERVICES* | *Outline any special requirements as below* |
| *5.* | *INSTALLATION OR RELOCATION OF UTILITY SERVICES* |  |
| *6.* | *UNIDENTIFIED UTILITY SERVICES* | *Highlight the existence of this clause if the existence of unidentified utility services is possible.* |
| *7.* | *EXISTING PENETRANTS* |  |
| *8.* | *VERIFICATION REQUIREMENTS AND RECORDS* |  |
| *9* | *HOLD POINTS* |  |

PART CH50 ENVIRONMENTAL PROTECTION ISSUES

Unless specified below, all works must be undertaken in accordance with Master Specification Part CH50 Environmental Protection Issues, Edition Dec 2017.

|  |  |  |
| --- | --- | --- |
| ***Heading*** | ***Title***  | ***Details*** |
| *1.* | *GENERAL* | *Applies**Applies (Exceeds with spec information)**Does Not Apply**Outline any additional requirements and/or environmental protection measures that are required* |
| *2.* | *FLORA PROTECTION* | *Identify any areas of vegetation that are of high value pursuant to Clause 2.5.* |
| *3.* | *FAUNA PROTECTION* |  |
| *4.* | *WEED, PEST AND DISEASE CONTROL* |  |
| *5.* | *WATER QUALITY PROTECTION* | *Outline any special Phytophthora requirements*  |
| *6.* | *EROSION AND SEDIMENT CONTROL* |  |
| *7.* | *CONSTRUCTION NOISE AND VIBRATION CONTROL* | *Specify if the Contractor is required to prepare and implement a Construction Noise and Vibration Management Plan (CNVMP) pursuant to Clause 7.1* |
| *8.* | *AIR QUALITY CONTROLS* | *Specify if the Contractor is required to implement a dust monitoring program pursuant to Clause 8.4.* |
| *9.* | *MATERIALS, FUELS AND WASTE MANAGEMENT* |  |
| *10.* | *CONTAMINATION* |  |
| *11.* | *PROTECTION OF SITES OF CULTURAL AND NATURAL HERITAGE SIGNIFICANCE* |  |
| *12.* | *HOLD POINTS* |  |

Part CH50B BITUMINOUS WORKS ENVironmental ISSUES

Unless specified below, all works must be undertaken in accordance with Master Specification Part CH50B Bituminous Works Environmental Issues Edition Dec 2017.

|  |  |  |
| --- | --- | --- |
| ***Heading*** | ***Title***  | ***Details*** |
| *1.* | *GENERAL* | *Applies**Applies (Exceeds with spec information)**Does Not Apply* |
| *2.* | *ENVIRONMENTAL MANAGEMENT* *SYSTEM* |  |
| *3.* | *ENVIRONMENTAL MANAGEMENT* |  |
| *4.* | *ENVIRONMENTAL PROTECTION ISSUES* |  |
| *5.* | *HOLD POINTS* |  |

PART CH50W MARINE ENVIRONMENTAL ISSUES

Unless specified below, all works must be undertaken in accordance with Master Specification Part CH50W Marine Environmental Issues, Edition Dec 2017.

|  |  |  |
| --- | --- | --- |
| ***Heading*** | ***Title***  | ***Details*** |
| *1.* | *GENERAL* | *Applies**Applies (Exceeds with spec information)**Does Not Apply* *Define any additional environmental protective measures* |
| *2.* | *FLORA AND FAUNA PROTECTION* | *Define any additional requirements regarding flora and fauna protection* |
| *3.* | *RUNOFF AND SEDIMENTATION CONTROL* |  |
| *4.* | *WASTE MANAGEMENT* | *Define any screening and containment requirements for fabrication, mechanical cleaning and pressure washing.* |
| *5.* | *SAND MANAGEMENT* |  |
| *6* | *STORAGE AND HANDLING OF HYDROCARBONS AND HAZARDOUS SUBSTANCES* |  |
| *7* | *CONSTRUCTION NOISE AND VIBRATION CONTROL* | *Define requirements for managing the risk of vibration induced damage to structures.* |
| *8* | *AIR QUALITY* |  |
| *9* | *FIRE SAFETY* |  |
| *10* | *RETRIEVAL OF MATERIALS* |  |
| *11* | *PROTECTION OF SITES OF CULTURAL AND NATURAL SIGNIFICANCE* | *Define any sites of significance* |
| *12* | *HOLD POINTS* |  |

PART CH60 COMMUNITY ENGAGEMENT OBLIGATIONS

Unless specified below, all works must be undertaken in accordance with Master Specification Part CH60 Community Engagement Obligations, Edition Dec 2017.

|  |  |  |
| --- | --- | --- |
| ***Heading*** | ***Title***  | ***Details*** |
| *1.* | *GENERAL* | *Applies**Applies (Exceeds with spec information)**Does Not Apply*  |
| *2.* | *PROMOTION OF THE PROJECT* |  |
| *3.* | *IMPACT OF THE PROJECT ON STAKEHOLDERS* |  |
| *4.* | *INQUIRIES AND COMPLAINTS* |  |
| *5.* | *MEDIA ENQUIRIES AND EVENTS* |  |
| *6.* | *PROJECT DATABASE* |  |
| *7.* | *SITE INSPECTION BY VISITORS* |  |
| *8.* | *PROJECT WEBSITE AND INFORMATION LINE* | *Specify if a project website and information line is required for the project and any details specific to this* |
| *9.* | *HOLD POINTS* |  |