**SCOPE OF CONTRACT**

**1. DESCRIPTION OF WORK** *Specifier to supply – example below:*

*The existing Beachport Seawall is located along the foreshore at Beachport and straddles the Beachport Jetty. Beachport is located in the State’s south-east region and lies within the District Council of Wattle Range.*

*The Department for Planning, Transport and Infrastructure proposes to construct a new seawall directly in front of the existing seawall to protect the foreshore from wave action.*

*The seawall must be constructed with steel support piles and timber planking, with a total length of approximately 90 m. The seawall will extend approximately 35 m north of the jetty, to the existing groyne, and approximately 55 m south of the jetty. The top of the wall must match the deck level of the Beachport Jetty. Below the jetty, a new concrete abutment must be constructed with block-outs for services running below the jetty. Steel piles and timber elements will be supplied by the Principal.*

*The first span of the jetty will have to be removed to facilitate construction of the seawall. The jetty will be reinstated with new piles at the first bent and a new timber super-structure from the abutment to the first bent. The jetty must be made accessible as soon as that portion of the seawall below the jetty is constructed, to minimize public inconvenience.*

*Construction of the seawall will generally consist of:*

1. *Driving of 200 mm square steel piles to an embedment length as indicated on the Drawings;*
2. *Installation of timber waling and planks as detailed on the drawings;*
3. *Backfilling and compaction (inner face of the seawall) and reinstating the grassed foreshore area that will be impacted upon by the works;*
4. *Demolition of the first span of jetty, including removal of the two timber piles of Bent 1 of the jetty;*
5. *Temporary end support for the second span of the jetty once the timber piles of Bent 1 are removed;*
6. *Driving 2 new steel piles for Bent 1 of the jetty, and;*
7. *Reconstruction of first span of jetty and re-installation of any fixtures / fittings on the jetty deck.*

*Relocation of service lines below the jetty is not included in this Contract.*

**2. NATURE OF CONTRACT**

*This Contract is a Lump Sum Contract.*

**3. SUPPLY OF MATERIALS**

*The following materials will be supplied by the Principal ex DPTI Walkley Heights Depot, Wright Road; Walkley Heights.*

*Timber – Seawall*

|  |  |  |
| --- | --- | --- |
| *Planks* | *340 No.* | *3700x300x150 mm* |
| *Walings* | *95 No.* | *2100x300x150 mm* |
| *Kerbing* | *16 No.* | *6000x300x150 mm* |

*Timber – Jetty*

|  |  |  |
| --- | --- | --- |
| *Corbels* | *6 No.* | *1500x300x150 mm* |
| *Decking* | *40 No.* | *3000x225x75 mm* |
| *Girders* | *6 No.* | *3900x300x150 mm* |
| *Kerbing* | *4 No.* | *4500x150x100 mm* |
| *Crossheads* | *4 No.* | *3600x300x150 mm* |

*The following materials will be supplied by the Principal ex Beachport Boatyard.*

*Steel Piles (Pre-coated)– Seawall*

|  |  |
| --- | --- |
| *48 No.* | *7500x200x200x16 mm C350RHS* |

*Unused materials supplied by the Principal will remain the property of the Principal and must be returned to the DPTI Walkley Heights Depot by the Contractor.*

**4. CONTRACT TIME**

*Only include this clause if not covered in Annexure to AS 2124 at item 35.2.*