



Australian Government

Business Briefing

DT191

August 2022

Raymond Road



Agenda

- Welcome, Acknowledgement and Introduction
- Project update
- Delivery strategy
- Upcoming procurement packages





Project update

MAIN ROADS WESTERN AUSTRALIA

Section 21 | Paris Road and Clifton Road

 Road drainage commenced – new Clifton Rd alignment

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- Sections of main line bulk earthworks completed and progressing with subgrade and subbase.
- Completed excavation, foundation preparation and piling pad construction for the Paris Rd and Clifton Rd bridge
- Telstra relocation works continuing
- ATCO completed hot-tapping works south of Clifton Road









MAIN ROADS WESTERN AUSTRALIA

Section 22 | Raymond Road | Collie River

- Continuing with RCP culverts. Box culverts being installed at Raymond Rd Nth
- Preloads embankments construction finished at Collie River north and south abutments.
- Bulk Earthworks continuing at Raymond Rd Ramps.
- Subgrade / Sub-base started on main line north of the interchange.
- Telstra commenced works on site for the relocation south of Treendale Road









Section 23 South Western Highway

- RCP installation well underway with first batch of available culverts completed
- Production of MSE panels continuing (Mechanically Stabilized Earth)
- Installation MSE Walls commenced (Bridge 1841)
- Bridge 1842 Abutment 2 piling pad completed
- Clearing in rail corridor and fencing complete
- Telstra relocation works continuing



MAIN ROADS WESTERN AUSTRALIA

Section 24 | Discovery Road & Golding Crescent

- Preloading for the bridge 1845 underway
- Embankment construction continuing
- Golding Crescent works pavement works planned for Oct/Nov weather dependent
- RCP works continuing well and remain on track
- Sub-base deliveries continuing
- Telstra relocation works continuing
- Piling rig crew mobilised. Test pile completed.













Local Spend Update

Local Procurement

Current Aboriginal suppliers (25)

- BCE Boodja Surveying
- Breakaway Aboriginal Corporation
- Countryman
- Fencewright
- IPS
- Kali Group
- Karrak Designs
- Keipa Boodja Aboriginal Corporation
- Koormal Contracting
- Kooyar Wongi
- Maali Group
- Marrak Holdings
- Minga Milku
- Pindari
- R&N Contracting
- Roelands Village
- Safespear
- Sista Girl Sign & Print
- South-West Aboriginal Medical
- Ultramodern Construction and Civil
- WARGL
- Commissioned Art process x 3

12 Aboriginal businesses working on contracts over \$50k \$30m target Aboriginal

> **116** Aboriginal business'

registered

\$450 million_{target}

\$271m committed as of 31 July 2022
[60% of target]
\$15.4m committed to Aboriginal business
[51% of \$30m target]

437 local business registered

Engaged with 229 South West businesses to date

Business spend

9

Packages awarded locally/non-local*

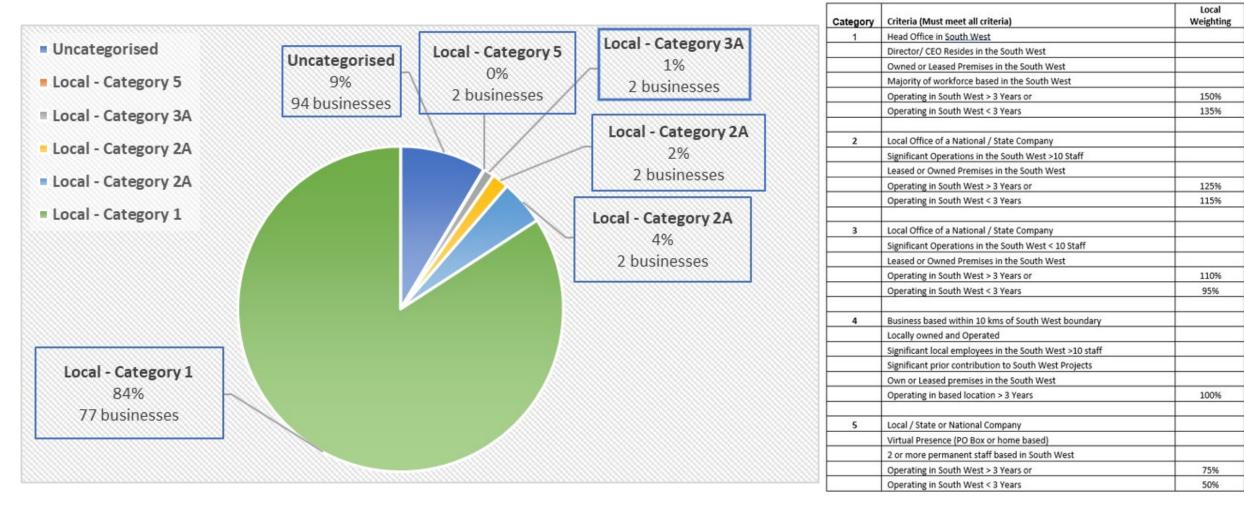
| Local | Non-Local |
|---|--|
| Surveying | Piers curve hammerhead formwork supply |
| Materials Haulage | Controlled modulus column construction |
| Agricultural fencing | Steel void formers |
| Water bore construction | T-Roff girder supply |
| Mentoring | Reinforcement for structures |
| Earthworks - Martin-Pelusey/Golding realignment | Drilling and grouting for instrumentation installation |
| Earthworks - Local Roads 1 - Discovery Rd | Bored Piling BR1839, BR1840, BR1842, BR1845 |
| Service locating | MSE Abutments Walls Precast Supply |
| Traffic Management | Project Visualisation |
| Plant Hire Wet (9 x different local suppliers) | Timelapse videography |
| Plant Hire Dry | Aquatic Fauna Survey |
| Cleaning | Market Research |
| Drainage material supply | Raymond Road Diversion, Basecourse, Seal and Asphalt |
| Demolition | Fauna survey |
| Dewatering | Fauna fencing |
| Clearing | Transverse drainage installation |
| Limestone supply | Services relocation |
| Bituminous surfacing | Rail safety services |
| Heritage monitoring | Drainage material supply |
| Property condition reports | |
| Bulk fuel supply | |
| Minor cranage | |
| Dust Suppression | |

*Not a complete list



Current local spend – by local category

Local spend to date | \$125m



12





Delivery strategy

Delivery strategy

Bunbury Outer Ring Road Delivery Strategy

24 August 2022 | Revision 1 | Details are subject to change

| South West Gateway Alliance Delivering the Burbury Oder Ring Root | Section 21 Paris / Clifton and Section 22 Raymond Road | | Section 23 South Western Highway and Section 24 Discovery Road | | Section 31 Lillydale Road and Section 32 Bussell Highway | |
|---|--|---|--|---|--|---|
| Local roads Furniture | Scope: Delivery strategy: Contract type: Timing: | Signage, Lines, Grabs/Bollards. Fencing Multiple sub-contract packages Schedule of rates and lump sum Mid 2023 | Scope: Delivery strategy: Contract type: Timing: | Signage, Lines, Grabs/Bollards. Fencing Multiple sub-contract packages Schedule of rates and lump sum Early 2023 | Scope: Delivery strategy: Contract type: Timing: | Signage, Lines, Grabs/Bollards. Fencing Multiple sub-contract packages Schedule of rates and lump sum Late 2023 |
| Landscaping | Scope: Delivery strategy: Contract type: Timing: | Hard and soft landscaping Multiple sub-contract packages Schedule of rates and lump sum Early 2023 | Scope: Delivery strategy: Contract type: Timing: | Hard and soft landscaping Multiple sub-contract packages Schedule of rates and lump sum Early 2023 | Scope: Delivery strategy: Contract type: Timing: | Hard and soft landscaping Multiple sub-contract packages Schedule of rates and lump sum Early 2023 |
| Barriers | Scope: Delivery strategy: Contract type: Timing: | 19,145Im Steel barrier 2,929Im Concrete barrier Multiple sub-contract packages Schedule of rates and lump sum Early 2023 | Scope: Delivery strategy: Contract type: Timing: | 29,101lm Steel barrier 4,351lm Concrete barrier Multiple sub-contract packages Schedule of rates and lump sum Early 2023 | Scope: Delivery strategy: Contract type: Timing: | 23,342lm Steel barrier 4,652lm Concrete barrier Multiple sub-contract packages Schedule of rates and lump sum Late 2023 |
| Pavement | Scope: Delivery strategy: Contract type: Timing: | 297,496m2 Pavements Multiple sub-contract packages Schedule of rates and lump sum Plant and labour hire September 2022 | Scope: Delivery strategy: Contract type: Timing: | 504,498m2 Pavements Multiple sub-contract packages Schedule of rates and lump sum Plant and labour hire September 2022 | Scope: Delivery strategy: Contract type: Timing: | 480,753m2 Pavements Multiple sub-contract packages Schedule of rates and lump sum Plant and labour hire September 2023 |
| Drainage | Scope: Delivery strategy: Contract type: Timing: | 5039Im Culverts RCP and RCBC 8010Im Pit and pipe Multiple sub-contract packages Schedule of rates for install, FRP, plant and labour hire Underway | Scope: Delivery strategy: Contract type: Timing: | 10,424Im Culverts RCP & RCBC 10,104Im Pit and pipe Multiple sub-contract packages Schedule of rates for install, FRP, plant and labour hire Commence Mid March | Scope: Delivery strategy: Contract type: Timing: | 2,155Im Culverts RCP & RCBC 11,108Im Pit & Pipe Multiple sub-contract packages Schedule of rates for install, FRP, plant and labour hire Commence early 2023 |
| Structures | Scope: Delivery strategy: Contract type: Timing: | BR 1837, BR 1838, BR 1839/40 Sub-contract Schedule of rates and lump sum BR 1838 Underway, BR 1837 from April 2022 | Scope: Delivery strategy: Contract type: Timing: | BR 1841, BR 1842, BR 1845 Sub-contract Schedule of rates and lump sum BR 1841 Underway. BR 1842 from May 2022, BR 1845 from June 2022 | Scope: Delivery strategy: Contract type: Timing: | BR 1905, BR 1906, BR 1907, BR 1916 Sub-contract Schedule of rates and lump sum Commencement between December 2022 and March 2023 |
| Earthworks | Scope: Delivery strategy: Contract type: Timing: | 1.7M m3 Earthworks Self managed Schedule of rates, wet and dry hired plant Underway, opportunities until late 2023 | Scope: Delivery strategy: Contract type: Timing: | 2.2M m3 Earthworks Self managed Schedule of rates, wet and dry hired plant Underway, opportunities until late 2023 | Scope: Delivery strategy: Contract type: Timing: | 1.2M m3 Earthworks Self managed Schedule of rates, wet and dry hired plant Underway, opportunities until late 2023 |

Earthworks

Return home

Earthworks

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| Section | 21 Paris / Clifton and | Section 23 S | South Western Highway | Section 31 Lillydale Road ^{and} Section 32 Bussell Highway | | |
|--|---|---|---|---|--|--|
| Section 2 | 22 Raymond Road | Section 2 | 4 Discovery Road | | | |
| Scope: Start date: Finish date: Package release: Package name: Description of works: Scope: Start date: Finish date: Package release: | machinery (graders and excavators) Supply of machinery on wet hire arrangement Machinery to be provided fully maintained by supplier SWGA to supply fuel and daily servicing July 2022 Late 2023 End June 2022 | Scope: Start date: Finish date: Package release: Description of works: Scope: Start date: Finish date: Package release: | Dry hire plant Hire of earthworks machinery (roller, grader, water carl, loader etc) Supply of machinery on dry hire arrangement Machinery to be provided fully maintained by supplier SWGA to supply fuel and daily servicing July 2022 Late 2023 End June 2022 Wet hire plant Hire of final trim earthworks machinery to graders and excavators) Supply of machinery on wet hire arrangement Machinery to be provided fully maintained by supplier SWGA to supply fuel and daily servicing July 2022 Late 2023 End June 2022 | Scope: Start date: Finish date: Package release: Package name: Description of works: Scope: Start date: Package release: Package name: Description of works: Scope: Start date: Package release: Package release: Package release: Package name: Description of works: Scope: Start date: Finish date: Package release: Package release: Start date: Finish date: Package name: Description of works: Scope: Start date: Finish date: Package name: Description of works: Scope: Start date: Finish date: Package name: Description of works: Scope: | Drill, case and commission x 4 construction water bores August 2022 October 2022 June 2022 Construction water Supply pumps Purchase of bore and standpipe pump kits August 2022 October 2022 May 2022 | |
| | 1.7M m3 Earthworks Self managed Schedule of rates, wet and dry hired plant Underway, opportunities until late | Delivery strategy: Contract type: Timing: | 2.2M m3 Earthworks Self managed Schedule of rates, wet and dry hired plant Underway, opportunities until late | Delivery strategy: Contract type: Timing: | 1.2M m3 Earthworks Self managed Schedule of rates, wet and dry hired plant Underway, opportunities until late | |





Upcoming procurement packages

Procurement packages

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|--------------|--|
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Packages recently awarded

• Piling and crane pad design for Boyanup-

• Wet hire for miscellaneous cranes

• Portable water supply to site facilities

Washed fines

Labour hire

Market research

Picton Road

• Plate compactors

• Dust suppression

• Dry hire Plant

Service locating

• Dewatering pumps





Packages currently in market

- Temporary line marking and signs
- Local Roads package 2 Discovery/Brysinda
- South Embankment import

- Upcoming packages
- Drainage aggregate supply
- Form, Reo Pour (FRP) Drainage culverts end treatment
- Fauna fencing (South)
- Forrest Highway acceleration lane
- Slipformed barriers
- Shared footpaths
- FRP Bridge 1845
- Hard Landscaping
- Wet Hire Plant (Graders)
- Line marking
- Noise walls (Limestone)
- Drainage material supply
- Rock Pitching



Packages under evaluation

• Pavement material supply • Temporary aggregate materials • Crane hire (Heavy cranage)

- Paver laid basecourse and seal
- Bituminous surfacing prime, seal and asphalt
- Minor concrete precast items for bridges
- Transverse drainage installation
- Drainage network installation north of Collie River
- Conduit and pipe EITS works
- Expansion joints
- Road sweeping services
- Electrical and ITS package
- Drainage culvert end treatments
- Construction water infrastructure
- Surveying services
- Wet hire equipment

- Pot bearing

3 month – tender lookahead*

| Package Description | Details | Indicative value |
|--|---|------------------|
| Drainage aggregate supply | Single size gravel and Rock supply for drainage works | Large |
| Form, Reo, Pour - Drainage culverts end treatment | FRP works to RCP headwalls | Large |
| Fauna fencing | Fauna fencing to road reserve South - Section 11, 31 and 32 | Large |
| Earthworks – temporary works for Forrest Highway acceleration lane | Temporary works required for haulage from Runnymede pit | Medium |
| Slipformed Barriers | Supply and Install slipformed concrete barriers | Large |
| Shared Footpaths | Shared paths | Medium |
| Hard Landscaping | Concrete paths, infills and other hardscape treatments | Large |
| FRP Works Package North | FRP Structures package Bridge 1845 | Medium |
| Noisewalls - Limestone blocks | Noisewalls section 21 – Limestone retaining walls | Small |
| Drainage Material supply | Supply of RCP & RCBC – Sections 23 & 24 | Large |
| Rock Pitching | Rock Pitching for drainage, Sections 21, 22, 23, 24 | Medium |

| Legend | |
|-------------|----------|
| Small | <\$500k |
| Medium | <\$2.0M |
| Large | <10.0M |
| Extra Large | >\$10.0M |





Social Outcomes

Bunbury Outer Ring Road Social Outcomes as at 31 July 2022







Thank you