

## TENDER 022/20 WARWICK BOWLING CLUB EXTENSION AND REFURBISHMENT

## SCHEDULE OF ITEMS

## TRADE BREAKDOWN

Item	Description
1	Preliminaries
2	General
3	Structural Earthwork
4	Concrete
5	Structural Steel
6	Masonry
7	Metalwork
8	Carpentry
9	Joinery and Cabinetwork
10	Roofing and Roof Plumbing
11	Hydraulic Services
12	Electrical Services
13	Mechanical Services
14	Plastering and Ceilings
15	Wall and Floor Tiling
16	Flooring
17	Glazing
18	Painting
<b>Provisional Sums</b>	
19	In Ground Services
20	Keying
21	Rock Excavation
22	Roof Safety Design Issues
23	Small Power and data Fit-out allowance
24	Headworks fee Power Upgrade Western Power
25	Project signage
26	Amendment of reticulation lines

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**SCHEDULE OF RATES – ADDITIONS / DELETIONS**

Item	Description	Unit
<b>1.0</b>	<b>Building Items</b>	
1.1	Bulkhead Comprising flushed up 13mm Gyprock plasterboard including framing	m <sup>2</sup>
1.2	Suspended ceiling comprises of 13mm Gyprock plasterboard including framing as specified	m <sup>2</sup>
1.3	Suspended ceiling comprises of Colorbond custom orb as specified	m <sup>2</sup>
1.4	Hardwall Plaster and Build-up Render Comprising float coat and setting coat to brick walls to finish walls with approved adhesive	m <sup>2</sup>
1.5	Rendered Maxibrick wall 90mm supply and construction	m <sup>2</sup>
1.6	Floor and wall tiling as specified	m <sup>2</sup>
1.7	Painting to Ceilings - Comprising sealer and two (2) coats of ceiling paint as specified	m <sup>2</sup>
1.8	Painting to Walls - Comprising sealer and two (2) coats washable acrylic or vinyl paint as specified	m <sup>2</sup>
1.9	Concrete Cutting - Comprising cutting and removal of a 300mm wide piece of concrete ground slab	m <sup>2</sup>
1.10	Repairs to Concrete - Comprising 10mm diameter steel dowels at 300mm centres chemically anchored to slab and 100mm thick by 300mm wide mono grano finished concrete	m
1.11	Concrete Paving - Supply and installation of 75mm thick N25 Mass concrete. Concrete paving complete with exposed aggregate finish dummy joints, edge thickening and WPM to engineers' details	m <sup>2</sup>
1.12	Link Mesh Fencing - Supply and installation of 1800mm high PVC coated link mesh fencing complete with top & bottom rails, vertical posts in a concrete footing	m <sup>2</sup>
1.13	100 Ø UPVC sleeves for services	m
1.14	Colorbond Custom Orb roofing as specified	m <sup>2</sup>
<b>1.15</b>	<b>Finishes to metalwork items – Aluminium</b>	
1.15.1	Powder coating	m <sup>2</sup>
1.15.2	Anodizing	m <sup>2</sup>
<b>1.16</b>	<b>Rock Excavation</b>	
1.16.1	Rate for Excavation – Loose Rock	m <sup>3</sup>
1.16.2	Rate for Excavation – Pinnacle Rock	m <sup>3</sup>
1.16.3	Rate for Excavation – Cap Rock	m <sup>3</sup>
<b>2.0</b>	<b>Electrical</b>	
<b>2.1</b>	<b>GPO's</b>	
2.1.1	1 x single 10 Amp GPO complete with wall box, 3m chase in brickwork and 10m of circuit cabling (2.5mm <sup>2</sup> )	Each
2.1.2	1 x double 10 Amp GPO complete with wall box, 3m chase in brickwork and 10m of circuit cabling (2.5mm <sup>2</sup> )	Each
2.1.3	1 x 15 Amp GPO complete with wall box, 3m chase in brickwork and 10m of circuit cabling (2.5mm <sup>2</sup> )	Each
2.1.4	1 x 20 Amp, 3 phase outlet complete with wall box, 3m chase in brickwork and 10m of circuit cabling (2.5mm <sup>2</sup> )	Each

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Item	Description	Unit
<b>2.2</b>	<b>Connections</b>	
2.2.1	1 x single phase, 20 Amp connection to equipment complete with flush 20 Amp isolator, 20 Amp ACB and 25m of 2.5mm <sup>2</sup> cable	Each
2.2.2	1 x 3 phase 20 Amp connection to equipment complete with flush 20 Amp isolator, 20 Amp ACB and 25m of 2.5mm <sup>2</sup> cable	Each
<b>2.3</b>	<b>Cabling</b>	
2.3.1	2.5mm <sup>2</sup> 2c + E, TPS in ceiling space	m
2.3.2	4mm <sup>2</sup> 2c + E, TPS in ceiling space	m
2.3.3	6mm <sup>2</sup> 2c + E, TPS in ceiling space	m
2.3.4	2.5mm <sup>2</sup> 4c + E, TPS in ceiling space	m
2.3.5	6mm <sup>2</sup> 4c + E, TPS in ceiling space	m
2.3.6	25mm <sup>2</sup> 4c + E, TPS in ceiling space	m
2.3.7	10mm <sup>2</sup> 4 x 1c + E, TPS in 40mm conduit installed	m
2.3.8	16mm <sup>2</sup> 4 x 1c + E, TPS in 50mm conduit installed	m
2.3.9	25mm <sup>2</sup> 4 x 1c + E, TPS in 50mm conduit installed underground	m
2.3.10	63mm conduit installed underground per 4m length	m
2.3.11	Supply and installation of 63A submain from MDB to Tenancy DB	m
<b>2.4</b>	<b>Miscellaneous</b>	
2.4.1	Telephone outlet	Each
<b>3.0</b>	<b>Mechanical</b>	
<b>3.1</b>	<b>Supply Air Outlets</b>	
3.1.1	Installation of an additional supply air outlet including connection of 3m of flexible duct and spigot with butterfly damper fitted to main duct	Each
3.1.2	Relocation of a supply air outlet including 3m of flexible duct and spigot with butterfly damper to main duct	Each
3.1.3	Relocation of a supply air outlet including reconnection of flexible duct excluding cost of flexible duct	Each
3.1.4	Relocation of the controller / thermostats including cabling	Each
3.2	Air-conditioning system as specified – Cost for supply and install	Item
<b>3.3</b>	<b>Air-conditioning system as specified – Cost for supply and install</b>	
3.3.1	Ductwork – Factory manufacture	
3.3.2	Ductwork – Site Installation	
3.3.3	Electrician – Site Installation	
3.3.4	Pipework – Site Installation	
3.3.5	Supervision – Site Installation	
3.3.6	Commissioning	
3.3.7	Drawing Office	
3.3.8	Maintenance	

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Item	Description	Unit
3.4	Equipment and Materials - Mark-up to be applied on cost to purchase materials and equipment	%
3.5	Specialist Sub-Contractors - Mark-up to be applied on sub-contractors (e.g., thermal insulation controls, ductwork, and the like)	%
3.6	Overheads and Profit - Overheads and profits applied on value	%
3.7	Roof Ventilators as specified - Flexi duct option (Powder coat finish) hard ducted to ceiling grille in room below with security mesh	Each
<b>4.0</b>	<b>Site/External Works</b>	
4.1	Concrete Paving – as specified	m <sup>2</sup>
4.2	Drainage – supply and install of soakwells (1800mm dia x 1200mm deep)	Each
4.3	Remedial works (preparation, supply and lay) for grassing / turfing (to specification)	m <sup>2</sup>

## SUMMARY OF SUBMISSIONS

Tenderer & Description of Response	Is it Compliant? Yes or No	Comment Against Criteria				Evaluation Score	Fixed Lump Sum	Rank
		Demonstrated experience completing community sporting facility construction projects	Demonstrated understanding of the required tasks	Capacity	Social and economic effects on the local community			
Hickey Constructions Pty Ltd All requirements have been met.	Yes	It demonstrated experience completing various facility refurbishment projects for local governments including the City of Joondalup. Numerous examples of works were provided and these included the City's Works Operation Centre (extension to tilt panel workshop, extension of offices and internal fit out - works completed May 2020), Falkland Park (construction of new amenities building and refurbishment of existing facility - completed April 2020), Duncraig Community Hall (refurbishment to existing facility, completed March 2020) and Sorrento Bowling Club (extension of the existing clubrooms to provide meeting and office facilities - completed 2019).	It demonstrated a thorough understanding and appreciation of the City's requirements. Its Submission included the company's statement of the method of construction proposed to be used in executing the works. It identified key risks associated with this project and proposed mitigation and management. A list of Sub-contractors and a provisional construction program were provided. It listed the various tasks required to be carried out and proposed completion of work within 121 days.	It has been operating since 2014. It currently has six full time employees. Its structure of business and details of key personnel including their qualifications, length of service and industry experience were provided. It indicated the company has the ability to provide additional personnel as it operates with two separate carpentry / labour companies that have resources available at all times. Afterhours contacts for emergency requirements were supplied.	It is located in Yanchep.  It indicated the majority of its Sub-contractors and suppliers that the company utilises for goods and services are based in Joondalup. Two of its employees reside in the City.	79.9%	\$907,314	1

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		Demonstrated experience completing community sporting facility construction projects	Demonstrated understanding of the required tasks	Capacity	Social and economic effects on the local community			
LKS Constructions (WA) Pty Ltd All requirements have been met.	Yes	It demonstrated experience completing community facility refurbishment projects for various local governments including the Cities of Stirling (Mt Lawley Tennis Club upgrade - completed September 2020), Canning (Riverton Leisureplex gymnasium change room upgrades - completed April 2020 and Wanneroo (Alexander Heights Day Care Centre modification works - completed 2019).	It demonstrated a thorough understanding of the required tasks. The proposed construction methodology sets out the procedures and issues to be considered necessary for this project. It provided an outline of the various tasks and proposed to carry out the works in three stages, (1) pre-mobilisation, (2) site establishment and (3) construction. Its Submission included a provisional construction program indicating 174.4 days to complete the work. A list of Sub-contractors proposed to be used in executing the works was provided.	It was formed in 2010. It currently employs 16 full-time employees. An organisational chart and details of key personnel (project director, project manager, site supervisor, site administrator and external safety officer) including their qualifications, years of industry experience and skills were provided.	It is located in Malaga.  It stated a number of its proposed Sub-contractors and four of its staff members reside within the City. Also, it sponsors many local charities and has donated time and materials for minor works at the Craigie Heights Primary School.	77.6%	\$1,043,800	2

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		Demonstrated experience completing community sporting facility construction projects	Demonstrated understanding of the required tasks	Capacity	Social and economic effects on the local community			
<p>Interstruct Constructions Pty Ltd</p> <p>All requirements have not been met - its proposed \$20m for workers compensation was not in accordance with the required value (\$50m) or as per the <i>Workers Compensation and Injury Management Act 1981 (WA)</i>.</p>	Partially	<p>It did not fully demonstrate experience completing community facility refurbishment projects. Examples of works were mainly for projects carried out by its general manager and director/on site project manager for other companies. The value, dates of contracts or when these projects were undertaken were not provided.</p>	<p>It submitted a brief response and insufficient information demonstrating its understanding of the City's requirements. It proposed two Sub-contractors, one to provide plumbing and drainage services and the other to carry out electrical installation. Though a provisional construction program was supplied, its projected construction period including demolition of 40 weeks did not meet the City's required timeframe of seven months or completion of works by 30 October 2021.</p>	<p>It was established in 2020. It did not state the number of full-time employees. Its structure of business was not provided. Also, limited information was submitted on key personnel. Though afterhours contacts for emergency requirements were supplied, it did not address the ability to provide additional personnel.</p>	<p>It is located in West Perth.</p> <p>It indicated the company proposed local trades for this requirement. Its operations director is a resident within the City.</p>	17.9%	\$1,367,373	3