

ATTACHMENTS

11.4 INFRASTRUCTURE SERVICES

Under Separate Cover

Ordinary Council Meeting
Wednesday, 22 April 2020

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11.4.4 South Hedland Skate Park Shade Structures - Change of Scope

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PREPARED BY //



FOR



TOWN OF PORT HEDLAND



RFF AUSTRALIA

ACKNOWLEDGEMENT OF TRADITIONAL OWNERS

The South Hedland Youth Space is located in the Pilbara region in north-western Western Australia. Enlocus acknowledge the Traditional Owners, Kariyarra people and pay respect to their Elders - past, present and emerging - and recognise their long and continuing connection to their Country.

ACKNOWLEDGEMENT

The Enlocus and RFFA project team wish to thank and acknowledge the South & Port Hedland community, executive members of staff and elected members for enthusiastically embracing this project and for their contribution and comments.

SOUTH HEDLAND YOUTH SPACE
SHADE STRUCTURE

Prepared for Town of Port Hedland

PROJECT Name / No: South Hedland Youth Space - Shade Structure / 1819

REVISION	STATUS	DATE	BY
A	Draft	27.11.2018	FG, JM
B	Concept Issue	20.12.2018	FG, JM
C	Revised Concepts	31.12.2018	FG, JM
D	Final Preferred Concept	17.04.2019	FG, JM

COVER IMAGE

Townsville, QLD, The Bank Niteclub By Enttec

South Hedland Shade Structure

Concept development rev D- discription

CORRUGATED IRON ROOF

Set behind a composite façade, the corrugated roof structure will provide a durable shelter to ensure users can skate in any weather. It will require little maintenance over the course of its life cycle. The iron has been specially chemical treated to prevent algae growth and pitched to ensure effective drainage to gutters. Its flexibility and toughness will ensure it survives seasonal storms.

ALUCOBOND ALUMINUM CLADDING AND CEILING:

The most widely employed aluminium composite cladding in construction today. Alucobond is a pliable, formable material which is ideal for cladding the shade structure and elevate it to more than a shed. Like corrugated iron, it is durable and lightweight, however it is pliable, and can be shaped to clad the exterior and house a long panel of LED lights and panels. Alucobond is applied with a coil-coated fluoropolymer paint finish which ensures it will keep its colour and luster through extreme climatic conditions; keeping its maintenance costs minimal.

COMMUNITY ART BOX:

An acrylic mesh will be perforated with the designs of a local artist. This corner unit will provide the frame for exhibiting the region's art. By engaging a local designer, the park will take on a stronger local identity, while highlighting opportunity for the region's artists and designers.

- Enhance connections and networks, improved local image, stronger scene of place, identity and heritage.
- Bring people together
- Provided a source of pride for residents, increasing their scene of connection to that community and expand the scope of individuals social networks.
- Shared story and reorientations.

LED PIXEL GRID:

Nested in the ceiling panels, this digital art structure will be an interactive space for local young people and students who want the chance to shape their own space. The LED lights will be a remotely configurable array that allows young people to create patterns and performance through a "pixel grid" of 2500 individual lights.

The structure has been designed as a modular system which allows expansion over time and uses replaceable components, manufactured in Australia by Enttec, who offer a three-year warranty, and expect a 50,000hr useful lifetime for the matrix. Enttec's proprietary Elm software encourages community expression through easy programming. LED Light Solutions will conduct a one-day workshop with the South Hedland community.

SOLAR PANELS AND BATTERY

The LED pixel matrix will be powered by a solar PV array atop the structure. With 4.5m clearance tampering will be difficult. An aluminium walkway between modules with a fall-arrest cable will allow maintenance access. The excess power generated will be stored by a series of Tesla Power Wall 2 batteries. The array will power the public art even during heavily cloudy days.

led dmx controls and solar capture and tesla powerwall battery storage will be integrated with the SMART CITY control system

REVISIONS:

TRUSS STRUCTURE:

The revised truss will be streamlined to house new cladding panels and add ribs to support a pitched corrugated roof topped with a solar PV array.

LED PANELS:

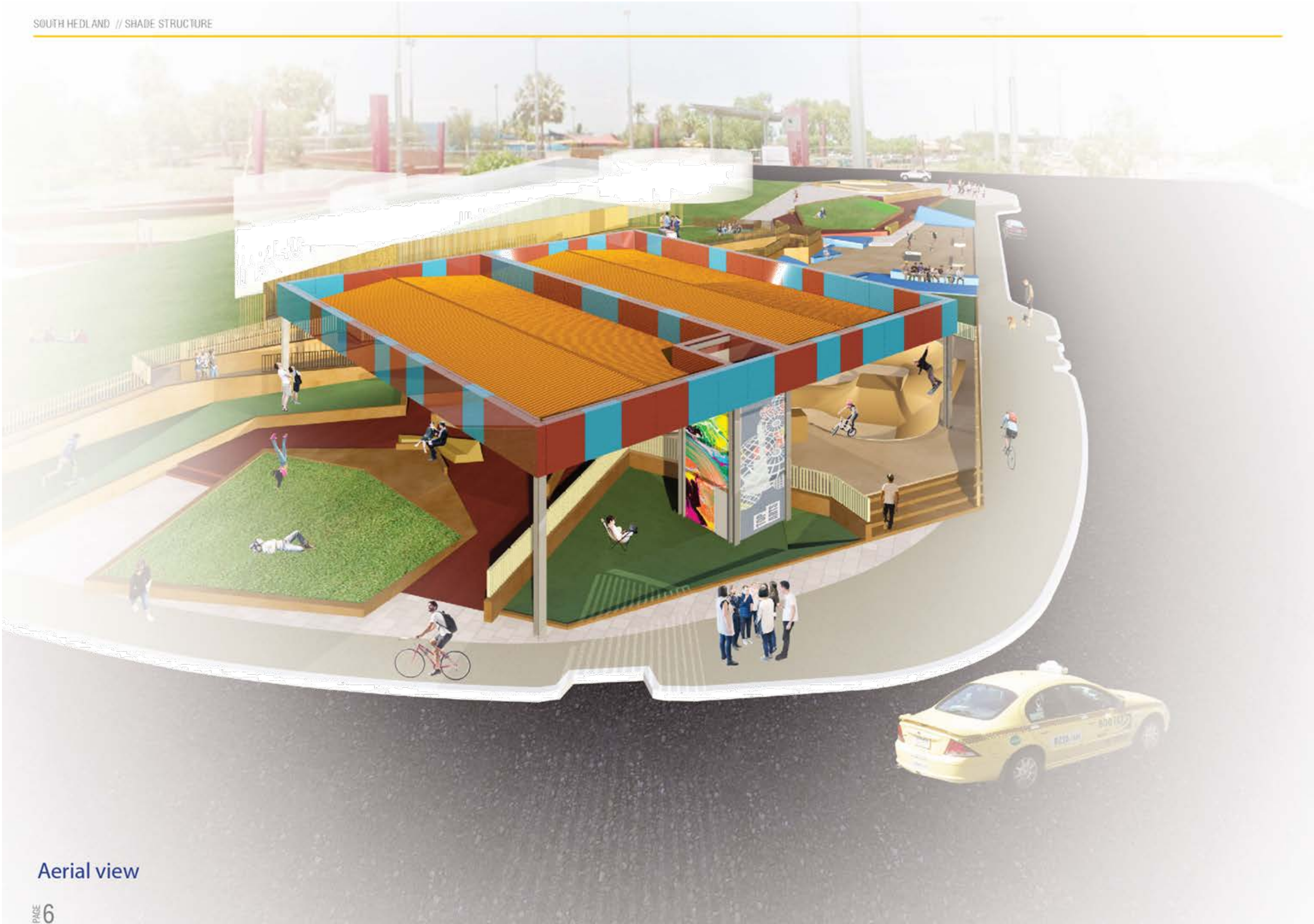
LED lighting will illuminate the skate park and will be housed within acrylic panels, inset into the Alucobond cladding.



Existing south hedland skate park with proposed shade structure



- LEGEND**
- | | |
|---------------------------|--|
| 1 SEATING AND SOCIAL AREA | 5 TURF AREA |
| 2 STREET COURSE | 6 EXISTING SHADE STRUCTURE |
| 3 FLOW BOWL | 7 TYPICAL SHELTER STRUCTURE
25 METRES X 12 METRES |
| 4 ADVANCE BOWL | |





SOUTH HEOLAND // SHADE STRUCTURE



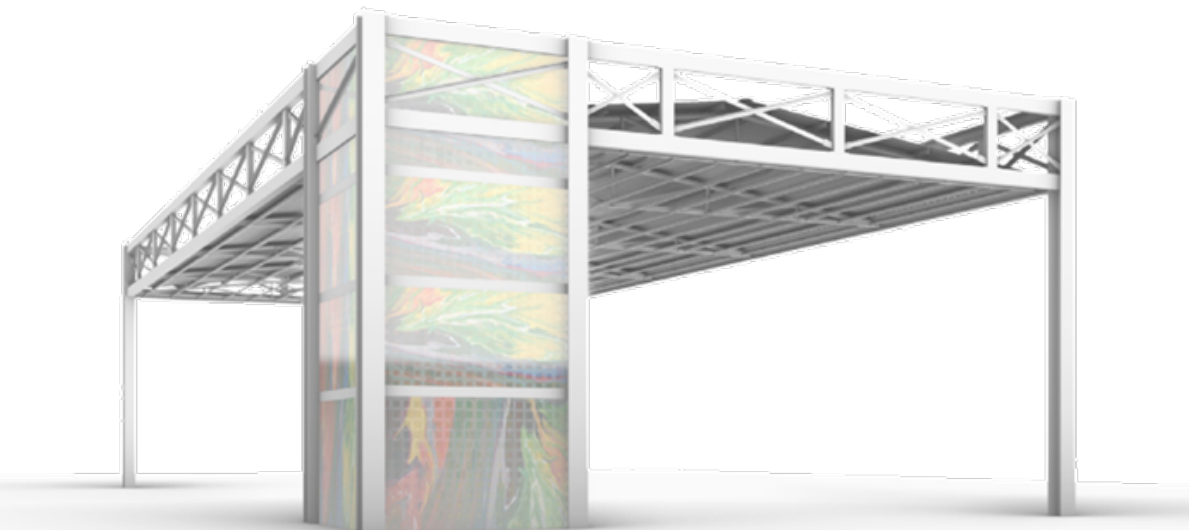
Art Box From MCLARTY BVD



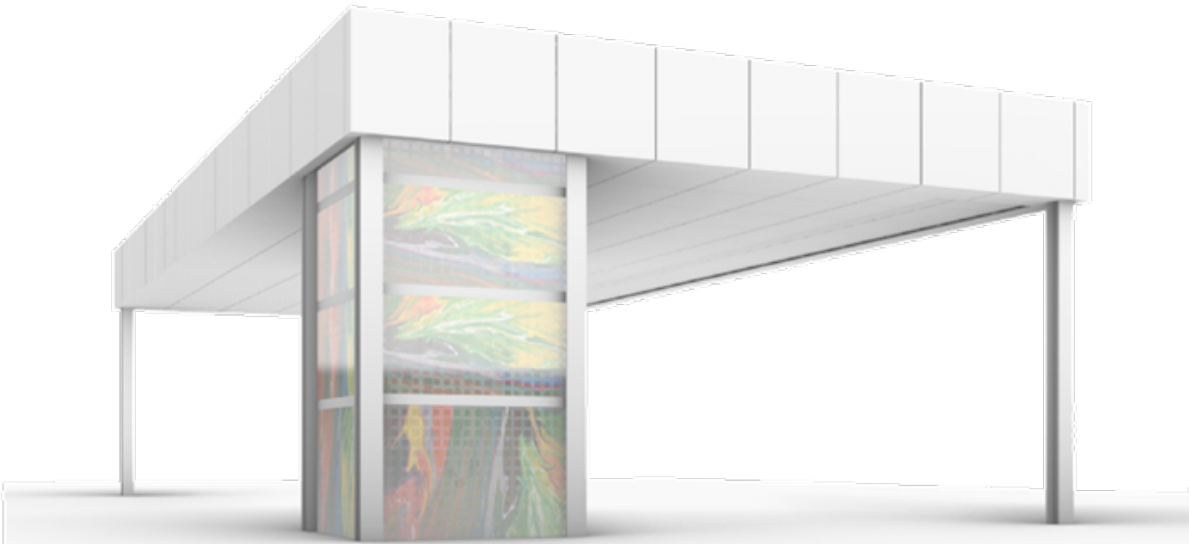
Shade Structure Above Skate Bowl



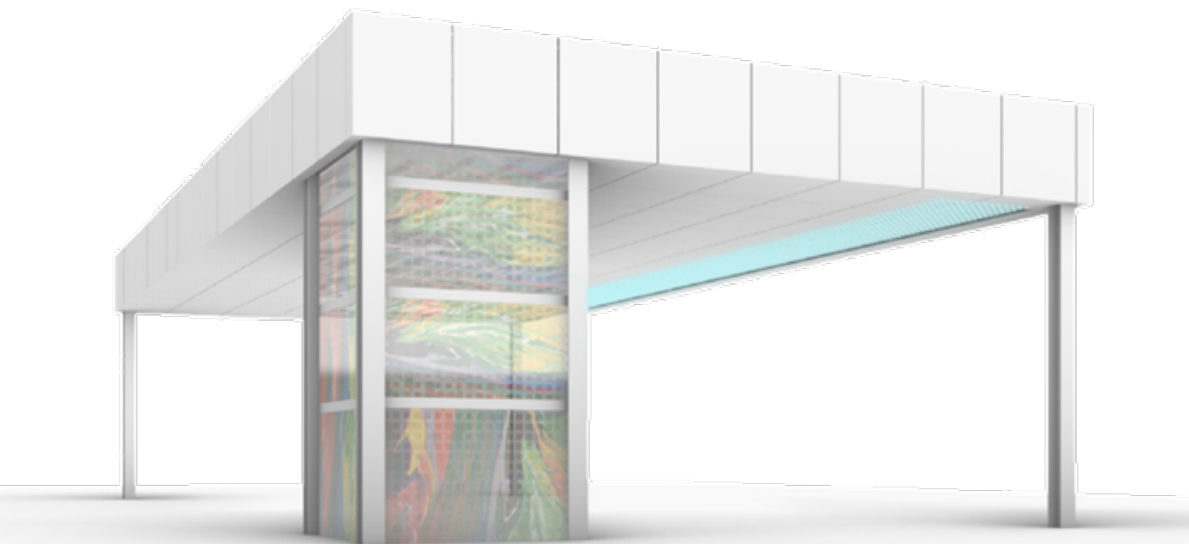
SHELTER UNIT - OPTION 01
(truss structure, roof shading)



SHELTER UNIT - OPTION 02
(truss structure, roof shading
and art box)



SHELTER UNIT - OPTION 03
(truss structure, roof shading
and art box, aluminum cladding)



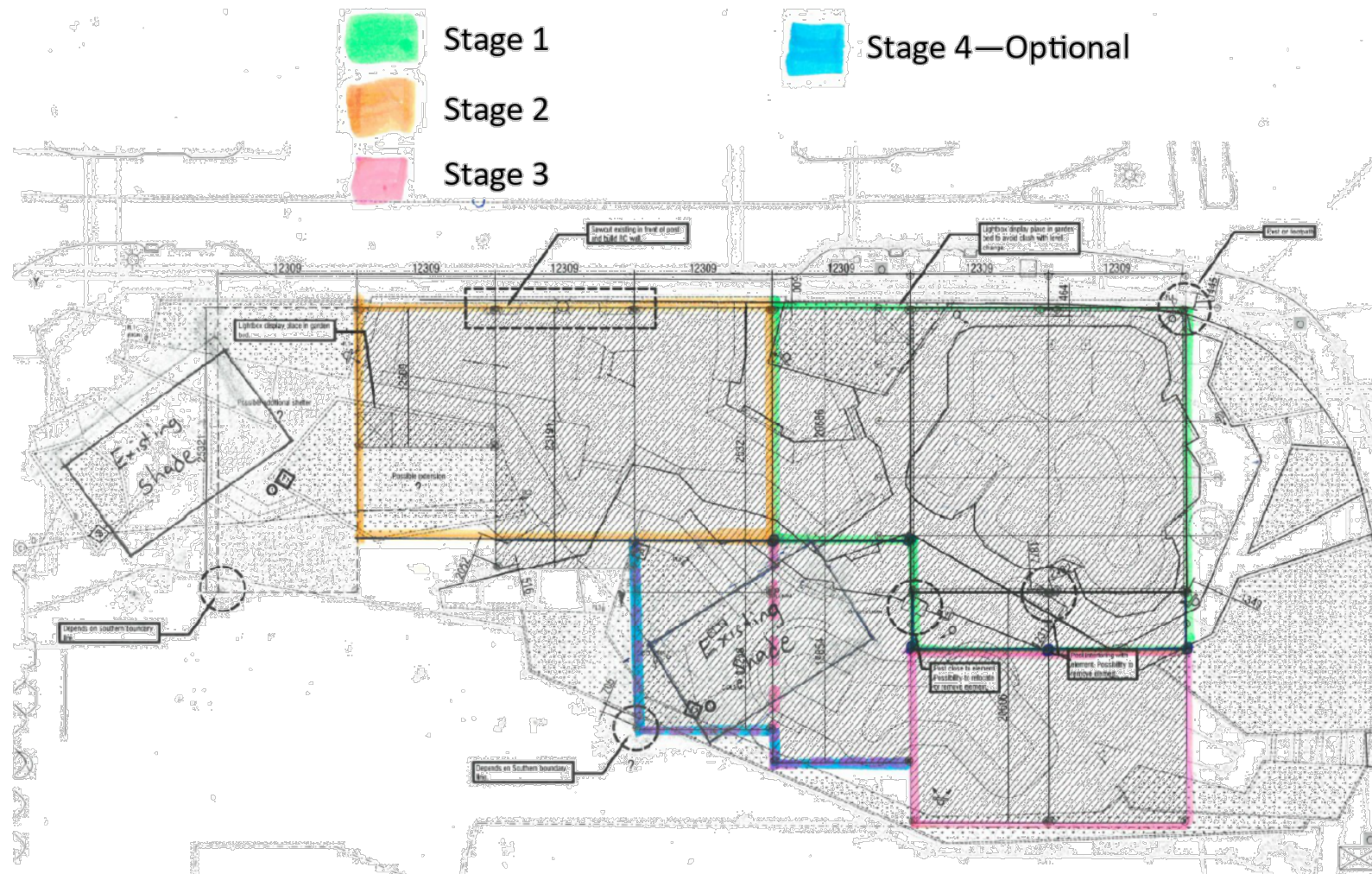
SHELTER UNIT - OPTION 04
(truss structure, roof shading and art box, aluminum
cladding, lighting features and solar system)

South Hedland Shade Structure
Estimate of Probable Cost

		SHELTER UNIT - OPTION 01				SHELTER UNIT - OPTION 02				SHELTER UNIT - OPTION 03				SHELTER UNIT - OPTION 04				CONCEPT OPTION (UNIT 04 LESS ART BOX + 04)			
	UNIT	QTY	UNIT PRICE	TOTAL [ITEM]	TOTAL	QTY	UNIT PRICE	TOTAL [ITEM]	TOTAL	QTY	UNIT PRICE	TOTAL [ITEM]	TOTAL	QTY	UNIT PRICE	TOTAL [ITEM]	TOTAL	QTY	UNIT PRICE	TOTAL [ITEM]	TOTAL
PRELIMINARIES					\$ 26,284.65				\$ 38,833.89				\$ 48,524.80				\$ 61,393.87				\$ 103,970.75
INCLUDING BUT NOT LIMITED TO: ONSITE MANAGEMENT AND SUPERVISION; SITE AMENITIES, SITE INSPECTION, INSURANCES, SURVEYING AND SETTING OUT OF WORKS, TEMPORARY FENCING, AND TEMPORARY POWER. INCLUDES SET OUT AND SERVICE LOCATION. APPROX 10% OF CAPITAL WORKS																					
DEMOLITION					\$ 20,000.00				\$ 53,750.00				\$ 23,750.00				\$ 23,750.00				\$ 43,750.00
SAWCUT EXISTING CONCRETE,INCLUDE REMOVAL OFF-SITE AND DIGGING FOR PLACING PIER FOOTINGS.		Item	4	\$ 1,250.00	\$ 5,000.00	7	\$ 1,250.00	\$ 8,750.00		7	\$ 1,250.00	\$ 8,750.00		7	\$ 1,250.00	\$ 8,750.00		11	\$ 1,250.00	\$ 13,750.00	
DISMANTLE SHADE STRUCTURE, REMOVE AND RECYCLE (IF APPROPRIATE) EXISTING STEEL POSTS. DEMOLISH CONCRETE FOOTINGS. INCLUDE REMOVAL OF SITE.		Item	3	\$ 5,000.00	\$ 15,000.00	9	\$ 5,000.00	\$ 45,000.00		3	\$ 5,000.00	\$ 15,000.00		3	\$ 5,000.00	\$ 15,000.00		6	\$ 5,000.00	\$ 30,000.00	
STEEL STRUCTURE					\$ 96,196.37				\$ 99,432.40				\$ 99,432.40				\$ 99,432.40				\$ 192,864.80
BEAMS & COLUMNS																					
M/S LONG HEAVY 310MM UC, HOT DIP GALVANISED, POWDERCOAT			4	\$ 2,000.00	\$ 8,000.00	7	\$ 2,000.00	\$ 14,000.00		7	\$ 2,000.00	\$ 14,000.00		7	\$ 2,000.00	\$ 14,000.00		11	\$ 2,000.00	\$ 22,000.00	
FRAMING - EXTRA FRAME STRUCTURE																					
M/S SHORT LIGHT HORIZONTAL PFC (250X90X), HOT DIP GALVANISED, POWDERCOAT		Im	156.68	\$ 110.00	\$ 17,234.80	156.68	\$ 110.00	\$ 17,234.80		156.68	\$ 110.00	\$ 17,234.80		156.68	\$ 110.00	\$ 17,234.80		313.36	\$ 110.00	\$ 34,469.60	
M/S SHORT DIAGONAL EA (75X75X6 EA), HOT DIP GALVANISED, POWDERCOAT		Im	131.17	\$ 82.50	\$ 10,821.53	131.17	\$ 82.50	\$ 10,821.53		131.17	\$ 82.50	\$ 10,821.53		131.17	\$ 82.50	\$ 10,821.53		262.34	\$ 82.50	\$ 21,643.05	
M/S SHORT VERTICAL RHS (200X100X5), HOT DIP GALVANISED, POWDERCOAT		Im	21.56	\$ 97.25	\$ 2,096.71	21.56	\$ 97.25	\$ 2,096.71		21.56	\$ 97.25	\$ 2,096.71		21.56	\$ 97.25	\$ 2,096.71		43.12	\$ 97.25	\$ 4,193.42	
ROOF FRAMING STRUCTURE																					
M/S SHORT HORIZONTAL PURLINS (50X25X3), HOT DIP GALVANISED, POWDERCOAT		Im	369.53	\$ 52.75	\$ 19,492.87	369.53	\$ 52.75	\$ 19,492.87		369.53	\$ 52.75	\$ 19,492.87		369.53	\$ 52.75	\$ 19,492.87		739.07	\$ 52.75	\$ 38,985.73	
M/S LONG HORIZONTAL PURLINS(110X50X3), HOT DIP GALVANISED, POWDERCOAT		Im	395.5	\$ 62.50	\$ 24,718.84	376.67	\$ 62.50	\$ 23,541.75		376.67	\$ 62.50	\$ 23,541.75		376.67	\$ 62.50	\$ 23,541.75		753.34	\$ 62.50	\$ 47,083.50	
M/S LONG DIAGONAL TRUSS (75X75X6 EA), HOT DIP GALVANISED, POWDERCOAT		Im	142.34	\$ 62.50	\$ 8,896.52	135.57	\$ 62.50	\$ 8,472.88		135.57	\$ 62.50	\$ 8,472.88		135.57	\$ 62.50	\$ 8,472.88		271.13	\$ 62.50	\$ 16,945.75	
M/S SHORT VERTICAL TRUSS (50X50X5 EA), HOT DIP GALVANISED, POWDERCOAT		Im	63.368	\$ 62.50	\$ 3,960.47	60.35	\$ 62.50	\$ 3,771.88		60.35	\$ 62.50	\$ 3,771.88		60.35	\$ 62.50	\$ 3,771.88		120.7	\$ 62.50	\$ 7,543.75	
STEEL STRUCTURE FOOTINGS					\$ 20,800.00				\$ 36,400.00				\$ 36,400.00				\$ 36,400.00				\$ 46,800.00
750 DIA. X 2500 DEEP BORED PIER FOOTINGS INCLUDING REINFORCEMENT CAGE		No.	4	\$ 5,200.00	\$ 20,800.00	7	\$ 5,200.00	\$ 36,400.00		7	\$ 5,200.00	\$ 36,400.00		7	\$ 5,200.00	\$ 36,400.00		9	\$ 5,200.00	\$ 46,800.00	
TESLA SOLAR SYSTEM					\$ -				\$ -				\$ -				\$ 34,513.50				\$ 34,513.50
TINDO SOLAR PANEL		No.												18	\$ 250.75	\$ 4,513.50		18	\$ 250.75	\$ 4,513.50	
TESLA POWERWALL		No.												1	\$ 12,000.00	\$ 12,000.00		1	\$ 12,000.00	\$ 12,000.00	
TESLA SOLAR SYSTEM INSTALLTION		Item												1		\$ 18,000.00		1		\$ 18,000.00	
DIGITAL MEDIA WORKSHOP								\$ 3,200.00				\$ 3,200.00				\$ 3,200.00				\$ 3,200.00	
ONE DAY WORKSHOP TRAINING BY LED LIGHT SOLUTION																					
ENGINEERING FEES																					
DESIGN DEVELOPMENT		Item			\$ 32,500.00				\$ 32,500.00				\$ 32,500.00				\$ 32,500.00				\$ 40,625.00
STRUCTURAL ENGINEERING COMPUTATIONS & CERTIFICATION - MATRIX ENGINEERING		Item			\$ 22,000.00				\$ 22,000.00				\$ 22,000.00				\$ 22,000.00				\$ 27,500.00
LIGHTING AND ELECTRICAL ENGINEERING - WEBB AUSTRALIA		Item			\$ 6,500.00				\$ 6,500.00				\$ 6,500.00				\$ 6,500.00				\$ 8,125.00
COLORBOND ROOF SHEETING					\$ 34,600.17				\$ 33,626.46				\$ 33,626.46				\$ 33,626.46				\$ 68,226.63
COLORBOND ROOF SHEETING 3MM THICKNESS		m2	286.7	\$ 105.00	\$ 30,103.50	277.65	\$ 105.00	\$ 29,153.25		277.65	\$ 105.00	\$ 29,153.25		277.65	\$ 105.00	\$ 29,153.25		564.35	\$ 105.00	\$ 59,256.75	
ROOF RIDGE 3MM THICKNESS		Im	24.64	\$ 52.50	\$ 1,293.60	24.64	\$ 52.50	\$ 1,293.60		24.64	\$ 52.50	\$ 1,293.60		24.64	\$ 52.50	\$ 1,293.60		49.28	\$ 52.50	\$ 2,587.20	
ROOF GUTTER ALUMINUM STANDRAD PROFILE		Im	48.278	\$ 65.00	\$ 3,203.07	48.917	\$ 65.00	\$ 3,179.61		48.917	\$ 65.00	\$ 3,179.61		48.917	\$ 65.00	\$ 3,179.61		96.195	\$ 65.00	\$ 6,382.68	
LIGHTING & ELECTRICAL GENERAL					\$ -				\$ 31,000.00				\$ 59,400.00				\$ 59,400.00				\$ 118,800.00
ACCESSIBLE/DURABLE CHARGE POINTS						4	\$ 1,200.00	\$ 4,800.00		2	\$ 1,200.00	\$ 2,400.00		2	\$ 1,200.00	\$ 2,400.00		4	\$ 1,200.00	\$ 4,800.00	
LED FLOOD LIGHTS PANELS INCLUDING ELECTRICAL CONNECTION TO NOMINATED SUPPLY POINT.		No.								8	\$ 3,850.00	\$ 30,800.00		8	\$ 3,850.00	\$ 30,800.00		16	\$ 3,850.00	\$ 61,600.00	
LED SPOT LIGHTS INCLUDING ELECTRICAL CONNECTION TO NOMINATED SUPPLY POINT IN ART EXHIBITION SPACE.		No.				2	\$ 2,100.00	\$ 4,200.00		2	\$ 2,100.00	\$ 4,200.00		2	\$ 2,100.00	\$ 4,200.00		4	\$ 2,100.00	\$ 8,400.00	
SUPPLY TENCHING, CONDUIT AND CABLE, DISTRIBUTION BOARD AND METER, AUTHORITY APPROVED ELECTRICAL PIT, ELECTRICAL ENGINEERING		Item				1	\$ 22,000.00	\$ 22,000.00		1	\$ 22,000.00	\$ 22,000.00		1	\$ 22,000.00	\$ 22,000.00		2	\$ 22,000.00	\$ 44,000.00	
COMMS GENERAL					\$ 30,250.00				\$ 30,250.00				\$ 30,250.00				\$ 30,250.00				\$ 30,250.00
ALLOWANCE FOR CCTV		Item	3	\$ 3,750.00	\$ 11,250.00	3	\$ 3,750.00	\$ 11,250.00		3	\$ 3,750.00	\$ 11,250.00		3	\$ 3,750.00	\$ 11,250.00		3	\$ 3,750.00	\$ 11,250.00	
ALLOWANCE FOR CONNECTION OF WIFI TO EXISTING COMMS SERVICE ON-SITE		Item	1	\$ 7,500.00	\$ 7,500.00	1	\$ 7,500.00	\$ 7,500.00		1	\$ 7,500.00	\$ 7,500.00		1	\$ 7,500.00	\$ 7,500.00		1	\$ 7,500.00	\$ 7,500.00	
ALLOWANCE FOR WIFI ACCESS HATCHES & BRACKETS ONLY		Item	1	\$ 5,000.00	\$ 5,000.00	1	\$ 5,000.00	\$ 5,000.00		1	\$ 5,000.00	\$ 5,000.00		1	\$ 5,000.00	\$ 5,000.00		1	\$ 5,000.00	\$ 5,000.00	
SUPPLY TENCHING, CONDUIT AND CABLE, ELECTRICAL ENGINEERING		Item	1	\$ 6,500.00	\$ 6,500.00	1	\$ 6,500.00	\$ 6,500.00		1	\$ 6,500.00	\$ 6,500.00		1	\$ 6,500.00	\$ 6,500.00		1	\$ 6,500.00	\$ 6,500.00	
STORAGE ENCLOSURE / ART EXHIBITION SPACE					\$ -				\$ 39,680.05				\$ 39,680.05				\$ 39,680.05				\$ 39,680.05
LASER CUT PATTERN M/S 3MM PLATE GALVANISED AND POWDER COATED		m2				39.77	\$ 284.35	\$ 11,308.60		39.77	\$ 284.35	\$ 11,308.60		39.77	\$ 284.35	\$ 11,308.60		39.77	\$ 284.35	\$ 11,308.60	
ACCESS DOOR, FRAME, LOCK AND ACCESS LADDER		No.				1	\$ 4,985.25	\$ 4,985.25		1	\$ 4,985.25	\$ 4,985.25		1	\$ 4,985.25	\$ 4,985.25		1	\$ 4,985.25	\$ 4,985.25	
ARYLIC PANEL 10MM THK		m2				39.77	\$ 424.36	\$ 16,876.80		39.77	\$ 424.36	\$ 16,876.80		39.77	\$ 424.36	\$					



South Hedland Skate Park Shade Structure Project– Stages



	SHELTER UNIT				SHELTER UNIT				STAGE 01				STAGE 01 [EXCLUDE INTERACTIVE LED ARRAY]				STAGE 01 [EXCLUDE INTERACTIVE LED ARRAY AND EXCLUDE ALUMINIUM CLADDING]			
	UNIT	QTY	UNIT PRICE	TOTAL	UNIT	QTY	UNIT PRICE	TOTAL	QTY	UNIT PRICE	TOTAL	QTY	UNIT PRICE	TOTAL	QTY	UNIT PRICE	TOTAL	QTY	UNIT PRICE	TOTAL
				25x12m				25x12m			X3 SHELTER UNIT \$ 356M2 - TOTAL 96.0M2			X3 SHELTER UNIT \$ 356M2 - TOTAL 96.0M2			X3 SHELTER UNIT \$ 356M2 - TOTAL 96.0M2			X3 SHELTER UNIT \$ 356M2 - TOTAL 96.0M2
				[ITEM]				[ITEM]			[ITEM]			[ITEM]			[ITEM]			[ITEM]
PRELIMINARIES				\$ 42,769.51				\$ 45,815.46			\$ 106,963.64			\$ 97,225.92			\$ 66,885.13			
INCLUDING BUT NOT LIMITED TO: ON-SITE MANAGEMENT AND SUPERVISION, SITE ADVICE, SITE INSPECTION, INSURANCES, SURVEYING AND SETTING OUT OF WORKS, TEMPORARY FENCING AND TEMPORARY POWER, INCLUDED SET OUT AND SERVICE LOCATION, APPROX 10% OF CAPITAL WORKS	0.00																			
DEMOLITION				\$ 8,750.00				\$ 8,750.00			\$ 26,250.00			\$ 26,250.00			\$ 26,250.00			\$ 26,250.00
REMOVE EXISTING CONCRETE, INCLUDE REMOVAL OFF-SITE AND EXCAVATION PRIOR TO PLACING NEW FOOTINGS	0.00	7	\$ 1,250.00	\$ 8,750.00	0.00	7	\$ 1,250.00	\$ 8,750.00	21	\$ 1,250.00	\$ 26,250.00	21	21	\$ 1,250.00	\$ 26,250.00	21	\$ 1,250.00	\$ 26,250.00	21	\$ 1,250.00
REINSTATE CONCRETE PAVEMENT AND LOW RC WALL				\$ 5,400.00				\$ 5,400.00			\$ 24,300.00			\$ 24,300.00			\$ 24,300.00			\$ 24,300.00
STAMP REINFORCEMENT TO MATCH EXISTING INCLUDING JOINTED CONSTRUCTION JOINTS BETWEEN OLD AND NEW	0.00	12	\$ 450.00	\$ 5,400.00	0.00	12	\$ 450.00	\$ 5,400.00	54	\$ 450.00	\$ 24,300.00	54	54	\$ 450.00	\$ 24,300.00	54	\$ 450.00	\$ 24,300.00	54	\$ 450.00
STEEL STRUCTURE FOOTINGS				\$ 31,200.00				\$ 31,200.00			\$ 93,600.00			\$ 93,600.00			\$ 93,600.00			\$ 93,600.00
750 DIA. X 3500 DEEP BORED PIER FOOTINGS INCLUDING REINFORCEMENT CASE	0.00	6	\$ 5,200.00	\$ 31,200.00	0.00	6	\$ 5,200.00	\$ 31,200.00	18	\$ 5,200.00	\$ 93,600.00	18	18	\$ 5,200.00	\$ 93,600.00	18	\$ 5,200.00	\$ 93,600.00	18	\$ 5,200.00
STEEL STRUCTURE COLUMNS TRUSS & FRAMING				\$ 93,432.40				\$ 105,392.94			\$ 287,131.79			\$ 287,131.79			\$ 287,131.79			\$ 287,131.79
BEAMS & COLUMNS				\$ 8,000.00				\$ 8,000.00			\$ 24,000.00			\$ 24,000.00			\$ 24,000.00			\$ 24,000.00
MIS LONG HEAVY 310MM U.S. HOT DIP GALVANIZED, POWDER COAT	0.00	4	\$ 2,000.00	\$ 8,000.00	0.00	4	\$ 2,000.00	\$ 8,000.00	12	\$ 2,000.00	\$ 24,000.00	12	12	\$ 2,000.00	\$ 24,000.00	12	\$ 2,000.00	\$ 24,000.00	12	\$ 2,000.00
FRAMING - TRUSS FRAME STRUCTURE				\$ 12,334.80				\$ 18,647.67			\$ 53,043.16			\$ 53,043.16			\$ 53,043.16			\$ 53,043.16
MIS SHORT LIGHT HORIZONTAL PURLIN (50X250), HOT DIP GALVANIZED, POWDER COAT	0.00	134.66	\$ 110.00	\$ 12,334.80	0.00	134.66	\$ 110.00	\$ 12,334.80	442.57	\$ 110.00	\$ 53,043.16	442.57	442.57	\$ 110.00	\$ 53,043.16	442.57	\$ 110.00	\$ 53,043.16	442.57	\$ 110.00
MIS SHORT DIAGONAL EA (75X75X6 EA), HOT DIP GALVANIZED, POWDER COAT	0.00	131.17	\$ 82.50	\$ 10,831.53	0.00	131.17	\$ 82.50	\$ 10,831.53	404	\$ 82.50	\$ 33,330.30	404	404	\$ 82.50	\$ 33,330.30	404	\$ 82.50	\$ 33,330.30	404	\$ 82.50
MIS SHORT VERTICAL RHD (200X100X6), HOT DIP GALVANIZED, POWDER COAT	0.00	21.56	\$ 97.25	\$ 2,096.71	0.00	21.56	\$ 97.25	\$ 2,096.71	66.405	\$ 97.25	\$ 6,457.87	66.405	66.405	\$ 97.25	\$ 6,457.87	66.405	\$ 97.25	\$ 6,457.87	66.405	\$ 97.25
ROOF FRAMING STRUCTURE				\$ 19,492.87				\$ 22,221.87			\$ 60,038.03			\$ 60,038.03			\$ 60,038.03			\$ 60,038.03
MIS SHORT HORIZONTAL PURLIN (50X250), HOT DIP GALVANIZED, POWDER COAT	0.00	369.53	\$ 52.75	\$ 19,492.87	0.00	369.53	\$ 52.75	\$ 19,492.87	1138.2	\$ 52.75	\$ 60,038.03	1138.2	1138.2	\$ 52.75	\$ 60,038.03	1138.2	\$ 52.75	\$ 60,038.03	1138.2	\$ 52.75
MIS LONG HORIZONTAL PURLIN (110X50X3), HOT DIP GALVANIZED, POWDER COAT	0.00	376.67	\$ 62.50	\$ 23,541.75	0.00	376.67	\$ 62.50	\$ 23,541.75	1160.1	\$ 62.50	\$ 72,506.59	1160.1	1160.1	\$ 62.50	\$ 72,506.59	1160.1	\$ 62.50	\$ 72,506.59	1160.1	\$ 62.50
MIS LONG DIAGONAL TRUSS (75X75X6 EA), HOT DIP GALVANIZED, POWDER COAT	0.00	135.57	\$ 62.50	\$ 8,472.88	0.00	135.57	\$ 62.50	\$ 8,472.88	417.54	\$ 62.50	\$ 26,096.46	417.54	417.54	\$ 62.50	\$ 26,096.46	417.54	\$ 62.50	\$ 26,096.46	417.54	\$ 62.50
MIS SHORT VERTICAL TRUSS (50X50X3 EA), HOT DIP GALVANIZED, POWDER COAT	0.00	60.35	\$ 62.50	\$ 3,771.88	0.00	60.35	\$ 62.50	\$ 3,771.88	185.88	\$ 62.50	\$ 11,617.38	185.88	185.88	\$ 62.50	\$ 11,617.38	185.88	\$ 62.50	\$ 11,617.38	185.88	\$ 62.50
COLORBOND ROOF SHEETING				\$ 33,626.48				\$ 33,554.16			\$ 103,569.48			\$ 103,569.48			\$ 103,569.48			\$ 103,569.48
COLORBOND ROOF SHEETING 3MM THICKNESS	0.00	377.65	\$ 105.00	\$ 39,553.25	0.00	377.65	\$ 105.00	\$ 39,553.25	855.16	\$ 105.00	\$ 89,792.01	855.16	855.16	\$ 105.00	\$ 89,792.01	855.16	\$ 105.00	\$ 89,792.01	855.16	\$ 105.00
ROOF RIGID 3MM THICKNESS	0.00	24.84	\$ 52.50	\$ 1,295.80	0.00	24.84	\$ 52.50	\$ 1,295.80	75.891	\$ 52.50	\$ 3,984.29	75.891	75.891	\$ 52.50	\$ 3,984.29	75.891	\$ 52.50	\$ 3,984.29	75.891	\$ 52.50
ROOF GUTTER ALUMINIUM STANDARD PROFILE	0.00	48.917	\$ 65.00	\$ 3,179.81	0.00	48.917	\$ 65.00	\$ 3,179.81	150.66	\$ 65.00	\$ 9,793.18	150.66	150.66	\$ 65.00	\$ 9,793.18	150.66	\$ 65.00	\$ 9,793.18	150.66	\$ 65.00
LIGHTING & ELECTRICAL - GENERAL				\$ 99,400.00				\$ 99,400.00			\$ 134,000.00			\$ 134,000.00			\$ 134,000.00			\$ 134,000.00
ADD 25 BULB DURABLE CHARGE POINTS	0.00	2	\$ 1,200.00	\$ 2,400.00	0.00	2	\$ 1,200.00	\$ 2,400.00	4	\$ 1,200.00	\$ 4,800.00	4	4	\$ 1,200.00	\$ 4,800.00	4	\$ 1,200.00	\$ 4,800.00	4	\$ 1,200.00
LED FLOOD LIGHT PANELS INCLUDING ELECTRICAL CONNECTION TO NOMINATED SUPPLY POINT	0.00	8	\$ 3,850.00	\$ 30,800.00	0.00	8	\$ 3,850.00	\$ 30,800.00	20	\$ 3,850.00	\$ 77,000.00	20	20	\$ 3,850.00	\$ 77,000.00	20	\$ 3,850.00	\$ 77,000.00	20	\$ 3,850.00
LED SPOT LIGHTS INCLUDING ELECTRICAL CONNECTION TO NOMINATED SUPPLY POINT	0.00	2	\$ 2,100.00	\$ 4,200.00	0.00	2	\$ 2,100.00	\$ 4,200.00	6	\$ 2,100.00	\$ 12,600.00	6	6	\$ 2,100.00	\$ 12,600.00	6	\$ 2,100.00	\$ 12,600.00	6	\$ 2,100.00
SUPPLY TENCING, CONDUIT AND CABLE, DISTRIBUTION BOARD AND METER AUTHORITY APPROVED ELECTRICAL P.L.T. ELECTRICAL ENGINEERING	0.00	1	\$ 22,000.00	\$ 22,000.00	0.00	1	\$ 22,000.00	\$ 22,000.00	1	\$ 22,000.00	\$ 22,000.00	1	1	\$ 22,000.00	\$ 22,000.00	1	\$ 22,000.00	\$ 22,000.00	1	\$ 22,000.00
CANOPY ALUMINIUM CLADDING				\$ 98,509.08				\$ 112,300.35			\$ 303,407.95			\$ 303,407.95			\$ 303,407.95			\$ -
SUB FRAMING FOR ALUGABOND (40X40)	0.00	594.2	\$ 50.00	\$ 29,710.08	0.00	594.2	\$ 50.00	\$ 29,710.08	1830.1	\$ 50.00	\$ 91,507.03	1830.1	1830.1	\$ 50.00	\$ 91,507.03	1830.1	\$ 50.00	\$ 91,507.03	1830.1	\$ 50.00
CLADDING SHEETING FOR ALUGABOND 30MM THICKNESS	0.00	181.1	\$ 380.00	\$ 68,799.00	0.00	181.1	\$ 380.00	\$ 68,799.00	557.6	\$ 380.00	\$ 211,900.82	557.6	557.6	\$ 380.00	\$ 211,900.82	557.6	\$ 380.00	\$ 211,900.82	557.6	\$ 380.00
LED FEATURE LIGHTING				\$ 94,177.20				\$ 94,177.20			\$ 94,177.20			\$ 94,177.20			\$ 94,177.20			\$ -
BLACK MOUNTING	0.00	1	\$ 3,000.00	\$ 3,000.00	0.00	1	\$ 3,000.00	\$ 3,000.00	1	\$ 3,000.00	\$ 3,000.00	1	1	\$ 3,000.00	\$ 3,000.00	1	\$ 3,000.00	\$ 3,000.00	1	\$ 3,000.00
BULB MOUNTING LED	0.00	1	\$ 1,040.00	\$ 1,040.00	0.00	1	\$ 1,040.00	\$ 1,040.00	1	\$ 1,040.00	\$ 1,040.00	1	1	\$ 1,040.00	\$ 1,040.00	1	\$ 1,040.00	\$ 1,040.00	1	\$ 1,040.00
HYPERION HP1-81	0.00	1	\$ 1,040.00	\$ 1,040.00	0.00	1	\$ 1,040.00	\$ 1,040.00	1	\$ 1,040.00	\$ 1,040.00	1	1	\$ 1,040.00	\$ 1,040.00	1	\$ 1,040.00	\$ 1,040.00	1	\$ 1,040.00
PIXELATOR	0.00	2	\$ 1,680.00	\$ 3,360.00	0.00	2	\$ 1,680.00	\$ 3,360.00	2	\$ 1,680.00	\$ 3,360.00	2	2	\$ 1,680.00	\$ 3,360.00	2	\$ 1,680.00	\$ 3,360.00	2	\$ 1,680.00
PULS INJECTOR	0.00	8	\$ 200.00	\$ 1,600.00	0.00	8	\$ 200.00	\$ 1,600.00	8	\$ 200.00	\$ 1,600.00	8	8	\$ 200.00	\$ 1,600.00	8	\$ 200.00	\$ 1,600.00	8	\$ 200.00
LED POWER SUPPLIES	0.00	48	\$ 55.20	\$ 2,649.60	0.00	48	\$ 55.20	\$ 2,649.60	48	\$ 55.20	\$ 2,649.60	48	48	\$ 55.20	\$ 2,649.60	48	\$ 55.20	\$ 2,649.60	48	\$ 55.20
CUSTOM STRING (54 DOTS PER STRING)	0.00	48	\$ 1,019.20	\$ 48,921.60	0.00	48	\$ 1,019.20	\$ 48,921.60	48	\$ 1,019.20	\$ 48,921.60	48	48	\$ 1,019.20	\$ 48,921.60	48	\$ 1,019.20	\$ 48,921.60	48	\$ 1,019.20
TR INJECTOR FOR 9 FOOT POWER INJECTOR CABLE	0.00	40	\$ 30.40	\$ 1,216.00	0.00	40	\$ 30.40	\$ 1,216.00	40	\$ 30.40	\$ 1,216.00	40	40	\$ 30.40	\$ 1,216.00	40	\$ 30.40	\$ 1,216.00	40	\$ 30.40
LED FEATURE LIGHTING INSTALLATION	0.00	1	\$ 31,350.00	\$ 31,350.00	0.00	1	\$ 31,350.00	\$ 31,350.00	1	\$ 31,350.00	\$ 31,350.00	1	1	\$ 31,350.00	\$ 31,350.00	1	\$ 31,350.00	\$ 31,350.00	1	\$ 31,350.00
DIGITAL MEDIA WORKSHOP				\$ 3,200.00				\$ 3,200.00			\$ 3,200.00			\$ 3,200.00			\$ 3,200.00			\$ -
ONE DAY WORKSHOP TRAINING BY LED LIGHT SOLUTION																				
SUB-TOTAL [EX GST]				\$ 470,464.64				\$ 503,970.11			\$ 1,176,660.07			\$ 1,069,485.15			\$ 735,736.40			
CONSTRUCTION CONTINGENCY 10%				\$ 47,046.46				\$ 50,397.01			\$ 117,666.01			\$ 106,948.51			\$ 73,573.64			
BUILDERS MARKING 12.5%				\$ 58,808.08				\$ 62,996.26			\$ 147,075.01			\$ 133,685.64			\$ 91,967.05			
REGIONAL LOADING ALLOWANCE 30%				\$ 141,139.39				\$ 151,191.03			\$ 352,988.03			\$ 326,845.54			\$ 220,720.82			
TOTAL [EX GST]				\$ 717,458.58				\$ 768,554.41			\$ 1,794,315.11			\$ 1,630,964.85			\$ 1,121,998.92			
GST				\$ 71,745.86				\$ 76,855.44			\$ 179,431.51			\$ 163,096.49			\$ 112,199.80			
TOTAL [INC GST]				\$ 789,204.44				\$ 845,409.85			\$ 1,973,746.62			\$ 1,794,061.34			\$ 1,234,198.72			

	UNIT	STAGE 02			STAGE 02 [EXCLUDE INTERACTIVE LED ARRAY]			STAGE 02 [EXCLUDE INTERACTIVE LED ARRAY AND EXCLUDE ALUMINIUM CLADDING]		
		QTY	UNIT PRICE	TOTAL	QTY	UNIT PRICE	TOTAL	QTY	UNIT PRICE	TOTAL
X3 SHELTER UNITS 356M2 - TOTAL 751M2					X3 SHELTER UNITS - TOTAL 751M2			X3 SHELTER UNITS - TOTAL 751M2		
PRELIMINARIES				\$ 92,127.13			\$ 82,389.41			\$ 57,860.66
INCL. (NOT LIMITED TO: ON-SITE MANAGEMENT AND SUPERVISION, SITE ACCESS, SITE INSPECTION, INSURANCES, SURVEYING AND SETTING OUT OF WORKS, TEMPORARY FENCING, AND TEMPORARY POWER, INCLUDES SET-OUT AND SERVICE LOCATION, APPROX 10% OF CAPITAL WORKS)	Item									
DEMOLITION				\$ 26,250.00			\$ 26,250.00			\$ 26,250.00
SAW-CUT EXISTING CONCRETE, INCLUDE REMOVAL OFF-SITE AND EXCAVATION PRIOR TO PLACING PER FOOTINGS.	Item	21	\$ 1,250.00	\$ 26,250.00	21	\$ 1,250.00	\$ 26,250.00	21	\$ 1,250.00	\$ 26,250.00
REINSTATE CONCRETE PAVEMENT AND LOW R/C WALL				\$ 24,300.00			\$ 24,300.00			\$ 24,300.00
32M PA R/C CONCRETE TO MATCH EXISTING INCLUDING DOWELLED CONSTRUCTION JOINTS BETWEEN OLD AND NEW	m2	54	\$ 450.00	\$ 24,300.00	54	\$ 450.00	\$ 24,300.00	54	\$ 450.00	\$ 24,300.00
STEEL STRUCTURE FOOTINGS				\$ 93,600.00			\$ 93,600.00			\$ 93,600.00
750 DIA. X 2500 DEEP BORED PER FOOTINGS INCLUDING REINFORCEMENT CAGE	No.	10	\$ 9,360.00	\$ 93,600.00	10	\$ 9,360.00	\$ 93,600.00	10	\$ 9,360.00	\$ 93,600.00
STEEL STRUCTURE COLUMNS TRUSS & FRAMING				\$ 236,726.68			\$ 236,726.68			\$ 236,726.68
BEAMS & COLUMNS										
M/S LONG HEAVY 310MM UC, HOT DIP GALVANISED, POWDERCOAT		12	\$ 2,000.00	\$ 24,000.00	12	\$ 2,000.00	\$ 24,000.00	12	\$ 2,000.00	\$ 24,000.00
FRAMING - TRUSS FRAME STRUCTURE										
M/S SHORT LIGHT HORIZONTAL PFC (250X90X), HOT DIP GALVANISED, POWDERCOAT	lm	390.13	\$ 110.00	\$ 42,914.85	390.13	\$ 110.00	\$ 42,914.85	390.13	\$ 110.00	\$ 42,914.85
M/S SHORT DIAGONAL EA (75X75X6 EA), HOT DIP GALVANISED, POWDERCOAT	lm	326.61	\$ 82.50	\$ 26,945.60	326.61	\$ 82.50	\$ 26,945.60	326.61	\$ 82.50	\$ 26,945.60
M/S SHORT VERTICAL RHS (200X100X5), HOT DIP GALVANISED, POWDERCOAT	lm	53.684	\$ 97.25	\$ 5,220.81	53.684	\$ 97.25	\$ 5,220.81	53.684	\$ 97.25	\$ 5,220.81
ROOF FRAMING STRUCTURE										
M/S SHORT HORIZONTAL PURLINS (50X25X3), HOT DIP GALVANISED, POWDERCOAT	lm	920.14	\$ 52.75	\$ 48,537.24	920.14	\$ 52.75	\$ 48,537.24	920.14	\$ 52.75	\$ 48,537.24
M/S LONG HORIZONTAL PURLINS (110X50X3), HOT DIP GALVANISED, POWDERCOAT	lm	937.9	\$ 62.50	\$ 58,618.96	937.9	\$ 62.50	\$ 58,618.96	937.9	\$ 62.50	\$ 58,618.96
M/S LONG DIAGONAL TRUSS (75X75X6 EA), HOT DIP GALVANISED, POWDERCOAT	lm	337.56	\$ 62.50	\$ 21,097.46	337.56	\$ 62.50	\$ 21,097.46	337.56	\$ 62.50	\$ 21,097.46
M/S SHORT VERTICAL TRUSS (50X50X5 EA), HOT DIP GALVANISED, POWDERCOAT	lm	150.27	\$ 62.50	\$ 9,391.97	150.27	\$ 62.50	\$ 9,391.97	150.27	\$ 62.50	\$ 9,391.97
COLORBOND ROOF SHEETING				\$ 83,729.87			\$ 83,729.87			\$ 83,729.87
COLORBOND ROOF SHEETING 3MM THICKNESS	m2	691.35	\$ 105.00	\$ 72,591.59	691.35	\$ 105.00	\$ 72,591.59	691.35	\$ 105.00	\$ 72,591.59
ROOF RIDGE 3MM THICKNESS		61.354	\$ 52.50	\$ 3,221.06	61.354	\$ 52.50	\$ 3,221.06	61.354	\$ 52.50	\$ 3,221.06
ROOF GUTTER ALUMINIUM STANDARD PROFILE	lm	121.8	\$ 65.00	\$ 7,917.22	121.8	\$ 65.00	\$ 7,917.22	121.8	\$ 65.00	\$ 7,917.22
LIGHTING & ELECTRICAL GENERAL				\$ 114,000.00			\$ 114,000.00			\$ 114,000.00
ACCESSIBLE, DURABLE CHARGE POINTS		2	\$ 1,200.00	\$ 2,400.00	2	\$ 1,200.00	\$ 2,400.00	2	\$ 1,200.00	\$ 2,400.00
LED FLOOD LIGHTS PANELS INCLUDING ELECTRICAL CONNECTION TO NOMINATED SUPPLY POINT.	No.	18	\$ 3,850.00	\$ 69,300.00	18	\$ 3,850.00	\$ 69,300.00	18	\$ 3,850.00	\$ 69,300.00
LED SPOT LIGHTS INCLUDING ELECTRICAL CONNECTION TO NOMINATED SUPPLY POINT.	No.	6	\$ 2,100.00	\$ 12,600.00	6	\$ 2,100.00	\$ 12,600.00	6	\$ 2,100.00	\$ 12,600.00
SUPPLY TENCHING, CONDUIT AND CABLE DISTRIBUTION BOARD AND METER, AUTHORITY APPROVED ELECTRICAL FIT, ELECTRICAL ENGINEERING	Item	1	\$ 29,700.00	\$ 29,700.00	1	\$ 29,700.00	\$ 29,700.00	1	\$ 29,700.00	\$ 29,700.00
CANOPY ALUMINIUM CLADDING				\$ 245,287.60			\$ 245,287.60			\$ -
SUB FRAMING FOR ALUCABOND (40X40)	LM	1479.6	\$ 50.00	\$ 73,978.09	1479.6	\$ 50.00	\$ 73,978.09	0	\$ 50.00	\$ -
CLADDING SHEETING FOR ALUCABOND 30MM THICKNESS	m2	450.8	\$ 380.00	\$ 171,309.51	450.8	\$ 380.00	\$ 171,309.51	0	\$ 380.00	\$ -
LED FEATURE LIGHTING				\$ 94,177.20			\$ -			\$ -
RACK MOUNT PC	Item	1	\$ 3,000.00	\$ 3,000.00	0	\$ 3,000.00	\$ -	0	\$ 3,000.00	\$ -
ELIM EXTED LED	Item	1	\$ 1,040.00	\$ 1,040.00	0	\$ 1,040.00	\$ -	0	\$ 1,040.00	\$ -
HYPERION HP1-01	Item	1	\$ 1,040.00	\$ 1,040.00	0	\$ 1,040.00	\$ -	0	\$ 1,040.00	\$ -
PIXELATOR	Item	2	\$ 1,680.00	\$ 3,360.00	0	\$ 1,680.00	\$ -	0	\$ 1,680.00	\$ -
PULK INJECTOR	Item	8	\$ 200.00	\$ 1,600.00	0	\$ 200.00	\$ -	0	\$ 200.00	\$ -
LED POWER SUPPLIES	Item	48	\$ 35.20	\$ 1,689.60	0	\$ 35.20	\$ -	0	\$ 35.20	\$ -
CUSTOM STRING (54 DOTS PER STRING)	Item	48	\$ 1,019.20	\$ 48,921.60	0	\$ 1,019.20	\$ -	0	\$ 1,019.20	\$ -
TRIJECTOR FOR 9 FOOT POWER INJECTOR CABLE	Item	40	\$ 30.40	\$ 1,216.00	0	\$ 30.40	\$ -	0	\$ 30.40	\$ -
LED FEATURE LIGHTING INSTALLATION	Item	1	\$ 31,350.00	\$ 31,350.00	0	\$ 31,350.00	\$ -	0	\$ 31,350.00	\$ -
DIGITAL MEDIA WORKSHOP				\$ 3,200.00			\$ -			\$ -
ONE DAY WORKSHOP TRAINING BY LED LIGHT SOLUTION										
SUB-TOTAL (EX GST)				\$ 1,013,398.48			\$ 906,283.56			\$ 636,467.21
CONSTRUCTION CONTINGENCY 10%				\$ 101,339.85			\$ 90,628.36			\$ 63,646.72
BUILDERS MARGINS 12.5%				\$ 126,674.81			\$ 113,285.45			\$ 79,558.40
REGIONAL LOADING ALLOWANCE 30%				\$ 304,019.54			\$ 271,885.07			\$ 190,940.16
TOTAL (EX GST)				\$ 1,545,432.69			\$ 1,382,082.43			\$ 970,612.49
GST				\$ 194,543.27			\$ 138,208.24			\$ 97,061.25
TOTAL (INC GST)				\$ 1,699,975.95			\$ 1,520,290.68			\$ 1,067,673.74

	UNIT	STAGE 03			STAGE 03 [EXCLUDE INTERACTIVE LED ARRAY]			STAGE 03 [EXCLUDE INTERACTIVE LED ARRAY AND EXCLUDE ALUMINIUM CLADDING]		
		X2 SHELTER UNITS 356M2 - TOTAL 400M2	TOTAL		X3 SHELTER UNITS - TOTAL 400M2	TOTAL		X3 SHELTER UNITS - TOTAL 400M2	TOTAL	
		QTY	UNIT PRICE	[ITEM]	QTY	UNIT PRICE	[ITEM]	QTY	UNIT PRICE	[ITEM]
PRELIMINARIES				\$ 50,333.05			\$ 48,595.33			\$ 35,789.15
INCL. (NOT LIMITED TO): ON-SITE MANAGEMENT AND SUPERVISION, SITE AMENITIES, SITE INSPECTION, INSURANCES, SURVEYING AND SETTING OUT OF WORKS, TEMPORARY FENCING, AND TEMPORARY POWER, INCLUDES SET-OUT AND SERVICE LOCATION, APPROX 10% OF CAPITAL WORKS	Item									
DEMOLITION				\$ 21,875.00			\$ 21,875.00			\$ 21,875.00
SAW-CUT EXISTING CONCRETE, INCLUDE REMOVAL OFF-SITE AND EXCAVATION PRIOR TO PLACING PER FOOTINGS.	Item	17.5	\$ 1,250.00	\$ 21,875.00	17.5	\$ 1,250.00	\$ 21,875.00	17.5	\$ 1,250.00	\$ 21,875.00
REINSTATE CONCRETE PAVEMENT AND LOW R/C WALL				\$ 19,440.00			\$ 19,440.00			\$ 19,440.00
32M PA R/C CONCRETE TO MATCH EXISTING INCLUDING DOWELLED CONSTRUCTION JOINTS BETWEEN OLD AND NEW	m2	43.2	\$ 450.00	\$ 19,440.00	43.2	\$ 450.00	\$ 19,440.00	43.2	\$ 450.00	\$ 19,440.00
STEEL STRUCTURE FOOTINGS				\$ 62,400.00			\$ 62,400.00			\$ 62,400.00
750 DIA. X 2500 DEEP BORED PER FOOTINGS INCLUDING REINFORCEMENT CAGE	No.	12	\$ 5,200.00	\$ 62,400.00	12	\$ 5,200.00	\$ 62,400.00	12	\$ 5,200.00	\$ 62,400.00
STEEL STRUCTURE COLUMNS TRUSS & FRAMING				\$ 127,062.12			\$ 127,062.12			\$ 127,062.12
BEAMS & COLUMNS				\$ 16,000.00			\$ 16,000.00			\$ 16,000.00
M/S LONG HEAVY 310MM UC, HOT DIP GALVANISED, POWDERCOAT		8	\$ 2,000.00	\$ 16,000.00	8	\$ 2,000.00	\$ 16,000.00	8	\$ 2,000.00	\$ 16,000.00
FRAMING - TRUSS FRAME STRUCTURE										
M/S SHORT LIGHT HORIZONTAL PFC (250X300), HOT DIP GALVANISED, POWDERCOAT	m	203.65	\$ 110.00	\$ 22,405.24	203.65	\$ 110.00	\$ 22,405.24	203.65	\$ 110.00	\$ 22,405.24
M/S SHORT DIAGONAL EA (75X75X6 EA), HOT DIP GALVANISED, POWDERCOAT	m	170.52	\$ 82.50	\$ 14,067.96	170.52	\$ 82.50	\$ 14,067.96	170.52	\$ 82.50	\$ 14,067.96
M/S SHORT VERTICAL RHS (200X100X5), HOT DIP GALVANISED, POWDERCOAT	m	28.028	\$ 97.25	\$ 2,725.72	28.028	\$ 97.25	\$ 2,725.72	28.028	\$ 97.25	\$ 2,725.72
ROOF FRAMING STRUCTURE										
M/S SHORT HORIZONTAL PURLINS (50X25X3), HOT DIP GALVANISED, POWDERCOAT	m	400.39	\$ 32.75	\$ 25,340.73	400.39	\$ 32.75	\$ 25,340.73	400.39	\$ 32.75	\$ 25,340.73
M/S LONG HORIZONTAL PURLINS (110X50X3), HOT DIP GALVANISED, POWDERCOAT	m	489.67	\$ 62.50	\$ 30,604.28	489.67	\$ 62.50	\$ 30,604.28	489.67	\$ 62.50	\$ 30,604.28
M/S LONG DIAGONAL TRUSS (75X75X6 EA), HOT DIP GALVANISED, POWDERCOAT	m	176.24	\$ 62.50	\$ 11,014.74	176.24	\$ 62.50	\$ 11,014.74	176.24	\$ 62.50	\$ 11,014.74
M/S SHORT VERTICAL TRUSS (50X50X5 EA), HOT DIP GALVANISED, POWDERCOAT	m	78.455	\$ 62.50	\$ 4,903.44	78.455	\$ 62.50	\$ 4,903.44	78.455	\$ 62.50	\$ 4,903.44
COLORBOND ROOF SHEETING				\$ 43,714.39			\$ 43,714.39			\$ 43,714.39
COLORBOND ROOF SHEETING 3MM THICKNESS	m2	360.95	\$ 105.00	\$ 37,899.23	360.95	\$ 105.00	\$ 37,899.23	360.95	\$ 105.00	\$ 37,899.23
ROOF RIDGE 3MM THICKNESS	m	32.032	\$ 52.50	\$ 1,681.68	32.032	\$ 52.50	\$ 1,681.68	32.032	\$ 52.50	\$ 1,681.68
ROOF GUTTER ALUMINIUM STANDARD PROFILE	m	63.592	\$ 65.00	\$ 4,133.48	63.592	\$ 65.00	\$ 4,133.48	63.592	\$ 65.00	\$ 4,133.48
LIGHTING & ELECTRICAL GENERAL				\$ 83,400.00			\$ 83,400.00			\$ 83,400.00
ACCESSIBLE DURABLE CHARGE POINTS		2	\$ 1,200.00	\$ 2,400.00	2	\$ 1,200.00	\$ 2,400.00	2	\$ 1,200.00	\$ 2,400.00
LED FLOOD LIGHTS PANELS INCLUDING ELECTRICAL CONNECTION TO NOMINATED SUPPLY POINT	No.	12	\$ 3,850.00	\$ 46,200.00	12	\$ 3,850.00	\$ 46,200.00	12	\$ 3,850.00	\$ 46,200.00
LED SPOT LIGHTS INCLUDING ELECTRICAL CONNECTION TO NOMINATED SUPPLY POINT	No.	4	\$ 2,100.00	\$ 8,400.00	4	\$ 2,100.00	\$ 8,400.00	4	\$ 2,100.00	\$ 8,400.00
SUPPLY TENCHING, CONDUIT AND CABLE DISTRIBUTION BOARD AND METER, AUTHORITY APPROVED ELECTRICAL FIT, ELECTRICAL ENGINEERING	Item	1	\$ 26,400.00	\$ 26,400.00	1	\$ 26,400.00	\$ 26,400.00	1	\$ 26,400.00	\$ 26,400.00
CANOPY ALUMINIUM CLADDING				\$ 128,061.80			\$ 128,061.80			\$ -
SUB FRAMING FOR ALUCABOND (40X40)	L/M	772.46	\$ 50.00	\$ 38,623.10	772.46	\$ 50.00	\$ 38,623.10	0	\$ 50.00	\$ -
CLADDING SHEETING FOR ALUCABOND 30MM THICKNESS	m2	235.4	\$ 380.00	\$ 89,438.70	235.4	\$ 380.00	\$ 89,438.70	0	\$ 380.00	\$ -
LED FEATURE LIGHTING				\$ 94,177.20			\$ -			\$ -
RACK MOUNT PC	Item	1	\$ 3,000.00	\$ 3,000.00	0	\$ 3,000.00	\$ -	0	\$ 3,000.00	\$ -
ELIM EXTED LED	Item	1	\$ 1,040.00	\$ 1,040.00	0	\$ 1,040.00	\$ -	0	\$ 1,040.00	\$ -
HYPERION HP1-81	Item	1	\$ 1,040.00	\$ 1,040.00	0	\$ 1,040.00	\$ -	0	\$ 1,040.00	\$ -
PIXELATOR	Item	2	\$ 1,680.00	\$ 3,360.00	0	\$ 1,680.00	\$ -	0	\$ 1,680.00	\$ -
PULK INJECTOR	Item	8	\$ 200.00	\$ 1,600.00	0	\$ 200.00	\$ -	0	\$ 200.00	\$ -
LED POWER SUPPLIES	Item	48	\$ 35.20	\$ 1,689.60	0	\$ 35.20	\$ -	0	\$ 35.20	\$ -
CUSTOM STRING (54 DOTS PER STRING)	Item	48	\$ 1,019.20	\$ 48,921.60	0	\$ 1,019.20	\$ -	0	\$ 1,019.20	\$ -
TRIJECTOR FOR 9 FOOT POWER INJECTOR CABLE	Item	40	\$ 30.40	\$ 1,216.00	0	\$ 30.40	\$ -	0	\$ 30.40	\$ -
LED FEATURE LIGHTING INSTALLATION	Item	1	\$ 31,350.00	\$ 31,350.00	0	\$ 31,350.00	\$ -	0	\$ 31,350.00	\$ -
DIGITAL MEDIA WORKSHOP				\$ 3,200.00			\$ -			\$ -
ONE DAY WORKSHOP TRAINING BY LED LIGHT SOLUTION										
SUB-TOTAL (EX GST)				\$ 641,663.56			\$ 534,548.64			\$ 393,680.66
CONSTRUCTION CONTINGENCY 10%				\$ 64,166.36			\$ 53,454.86			\$ 39,368.07
BUILDERS MARGINS 12.5%				\$ 80,207.95			\$ 66,818.58			\$ 49,210.08
REGIONAL LOADING ALLOWANCE 30%				\$ 192,499.07			\$ 160,364.59			\$ 118,104.20
TOTAL (EX GST)				\$ 978,536.93			\$ 815,186.68			\$ 600,363.01
GST				\$ 97,853.69			\$ 81,518.67			\$ 60,036.30
TOTAL (INC GST)				\$ 1,076,390.62			\$ 896,705.35			\$ 660,399.31