This Schedule defines the scope demarcation of all items to be included for by the Principal Contractor within their indicative Main Works Contract prelims and will be used as a basis to assess inclusions within the second stage "open book" tender process.

	Description	Employer	Main Prelims	Subcontractor Prelims	Comment / guidance
Quality standards/control	1				
Samples Mock ups				<b>✓</b>	As required to suit project. As required to suit project.
Off site testing			,	<b>/</b>	Attendances as necessary and to include all costs for Employer's staff as stated in Preliminaries documents
On site testing Sample storage / room				/	
Factory visits / witness				<b>✓</b>	Attendances as necessary and to include all costs for Employer's staff as
testing					stated in Preliminaries documents
Site quality / environmental signage			<b>✓</b>		
Security/Safety/Protection	<u>n</u>				
Security	Security of the site outside operational hours.		/		As required to suit project.
Security	Hutting - see site accommodation		1		As required to suit project.
	Day time site security		1		
	Temporary CCTV ID card installations		<u>/</u>		Requirement tbc Requirement tbc
	Security gates/barriers		-		As required to suit project.
Safety/Protection	See Contractors General Cost Items.		·	1	Main Contractor Preliminaries to provide for main contractors staff and visiting design team members etc.
Specific limitations on me	ethod/sequence/timing/ use of site				
Working hours &	Limits imposed by Employer / local authority.		<b>✓</b>		
restrictions Occupied buildings / site	Crane over sail licence / permissions		/		
	f the finished building (Provision of O&M's + As-built		,		
info)					
O&M's + As-built	Hard & digital copies		1	<b>/</b>	Contractor provides for new works. Contractor to ensure sub-contractor and all supplier inputs.
	Asset coding		1		
	Requirement to engage technical author.  Health & Safety File		· /		Contractor to ensure sub-contractor and all supplier inputs.
	Building Log				Contractor to ensure sub-contractor and an supplier inputs.
	Training of the Employers staff		<b>/</b>		
	Provision of Spares			<b>/</b>	
Contractor's general					
Management and staff					
Principal Contractors on/off site staff as set out in Commercial Return (including all MEP staff in accordance with ITT & Preliminaries documents)			·		All Main Contractor management costs to be included within Main Contractor prelims
Sub Contractor's Manage	ment costs			<b>✓</b>	
Travel allowances.	Travel to Employer's, Consultants' & S/C's' offices / works		-		All parties pay own costs but any costs being passed to Employer must be stated in Main Contractors Preliminaries
Cita a assume dation					
Site accommodation Accommodation	Temporary accommodation for site based staff prior		/		As required, Contractor to provide all facilities
	to main site establishment.				
	Employer offices	✓			
	Contractors offices Security huts		<b>Y</b>		Contractor to provide for S/C's as well as own staff.  As required to suit project.
	Welfare		,		As required to suit project.
	- Drying room		✓.		As required to suit project for contractor and S/C use
	- Canteen		1		As required to suit project for employer, contractor, and S/C use
	- First Aid facilities - Induction hut		· /		As required to suit project for employer, contractor, and S/C use As required to suit project for employer, contractor, and S/C use
	- Site toilets		1		As required to suit project for employer, contractor, and S/C use
	- Site showers		1		As required to suit project for employer, contractor, and S/C use
	Fencing to main site compound  Hard standing to site compound		· /	-	As Paguired
	Paved footpaths to site compound		· /		As Required As Required
	Hoarding / fencing to site perimeter		✓		
	Hoarding licence		<b>Y</b>		As required
	Moving site accommodation during the project		<b>/</b>		As required
Accommodation Equipme	nt Canteen kitchen equipment		1		Contractor to provide for S/C's as well as own staff.
	Crockery / cutlery Furniture etc.		<u>/</u>		Contractor to provide for S/C's as well as own staff.  Contractor to provide for S/C's as well as own staff.
	Furniture etc.  Boot racks		<b>*</b>		Contractor to provide for S/C's as well as own staff.  Contractor to provide for S/C's as well as own staff.
Computers & special	Project extranet/intranet				7, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,
	Computers		· ·		No requirement to provide IT equipment for Employer / design team.
	Printers		1		Ditto
	TV & video for site inductions		<b>/</b>		If required
	Software incl user licences System maintenance & reconfiguration		· /		Ditto
	9				
				1	
Services and facilities	Dhone lines		,		Contractor to avaide for C/Cl
Services and facilities Communications	Phone lines IT line installation.		<b>Y</b>		Contractor to provide for S/C's as well as own staff.  Contractor to provide for S/C's as well as own staff.
	IT line installation. IT line subscription.		<b>/</b>		Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff.
	IT line installation. IT line subscription. Wifi Connection		V V		Contractor to provide for S/C's as well as own staff.
	IT line installation. IT line subscription. Wifi Connection Telephone system wiring		V V		Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff.
	IT line installation. IT line subscription. Wifi Connection		V V		Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff.
	IT line installation. IT line subscription. Wifi Connection Telephone system wiring Handsets incl. security huts Plain paper fax machine Maintenance & adaptation of phone system during		/ / /		Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff.
	IT line installation. IT line subscription. Wifi Connection Telephone system wiring Handsets incl. security huts Plain paper fax machine		/ / / /		Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff.
	IT line installation. IT line subscription. Wifi Connection Telephone system wiring Handsets incl. security huts Plain paper fax machine Maintenance & adaptation of phone system during project Site radios		/ / / / / /		Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff.  As required  Main contractor to provide for Employer's personnel, security, crane drivers, banksmen etc. S/C's to provide their own, as necessary.
	IT line installation. IT line subscription. Wifi Connection Telephone system wiring Handsets incl. security huts Plain paper fax machine Maintenance & adaptation of phone system during project		/ / / /		Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff.  As required  Main contractor to provide for Employer's personnel, security, crane
	IT line installation. IT line subscription. Wifi Connection Telephone system wiring Handsets incl. security huts Plain paper fax machine Maintenance & adaptation of phone system during nroiect Site radios  Main contractor call charges First Aid kit incl. topping up		/ / / / /		Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff.  As required  Main contractor to provide for Employer's personnel, security, crane drivers, banksmen etc. S/C's to provide their own, as necessary.
Communications	IT line installation. IT line subscription. Wifi Connection Telephone system wiring Handsets incl. security huts Plain paper fax machine Maintenance & adaptation of phone system during nraiert Site radios Main contractor call charges First Aid kit incl. topping up First Aid @ Work training		/ / / / /		Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff.  As required  Main contractor to provide for Employer's personnel, security, crane drivers, banksmen etc. S/C's to provide their own, as necessary.
Communications	IT line installation. IT line subscription. Wifi Connection Telephone system wiring Handsets incl. security huts Plain paper fax machine Maintenance & adaptation of phone system during nroiect Site radios  Main contractor call charges First Aid kit incl. topping up		/ / / / /		Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff. Contractor to provide for S/C's as well as own staff.  As required  Main contractor to provide for Employer's personnel, security, crane drivers, banksmen etc. S/C's to provide their own, as necessary.

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manuscons warm are seen	nd stage "open book" tender process.  Description	Employer	Main Prelims	Subcontractor Prelims	Comment / guidance
	Replacement PPE for long term resident site team &		·		
	visitors.				
	Health & safety equipment Induction video / facility		<b>/</b>		
	Temporary barriers / hoardings Site safety signage		<b>√</b>		Including adapting as necessary as works progress
	Man safe systems		· /		Including adapting as necessary as works progress Including adapting as necessary as works progress
	Temporary ramps / stairs		1		Including adapting as necessary as works progress
Stationery & Postage	Project archiving				
	Couriers Parcel postage		· /	<b>/</b>	
	Letter postage		1	<b>Y</b>	
Dhataaaniina	Site stationery		<u>/</u>	<b>√</b>	
Photocopying	Site copier Maintain / service copiers				
	Colour copier		<b>✓</b>		
Reprographics	CAD charges for logistics drawings etc.		<u>/</u>		
	Copy documents for subcontract tenders / contracts Colour printing / copying programmes etc.		· ·		
	Copy S/C's drawings for issue to Design Team /		<b>V</b>		
O	Copy construction issue drawings / revisions to  Regular site progress photos, notable events &				Digital photos
Site Photography	milestones photographs	_	*		
	Professional photography	<b>✓</b>		,	If required
Waste Management & Removal	Waste removal from site accommodation Waste removal from canteen			<b>✓</b>	S/C's place own waste in M/C's skips
Kemovai	Skips / general waste removal from site			<b>/</b>	S/C's to take waste/rubbish to central location. Main Contractor to
		<u> </u>	<u></u>	<u>L</u>	allow for all waste/rubbish removal from this point
	On floor bins for waste collection		<b>√</b>		
Multi-service & Site	Site catering staff Cleaning site welfare, toilets and offices		1		If Required
	Fire points		· /		
	Small tools & plant		1	1	All vortical distribution methods to be availed to Mate Cont.
	Materials off loading / horizontal distribution.  Vertical distribution		1	· · · · ·	All vertical distribution methods to be provided by Main Contractor
	General site logistical requirements		✓		
Consumables & sundry	Noise monitoring equipment		1		
	Vibration monitoring equipment S/C credit checks		-/		
	Project social functions - Topping out, X-mas lunch		1		
	& end of Project function site operatives. Team building functions etc				
	Site consumables incl. WC rolls, hand towels, sundry cleaning consumables etc.		1		
Final Clean	Phased		/		
Timer cream	Pre-snag		1		
	Final		-		
Mechanical construction					
nlant Hoisting	Erect and test hoist		1		As required to suit project.
	Hoist base - install & remove Hoist tower with run off's		<u> </u>		As required to suit project. As required to suit project.
	Protect building openings to each hoist		1		As required to suit project.
	Hoist hire Hoist drivers		<u>/</u>		As required to suit project. As required to suit project.
	Dismantle hoist				As required to suit project.  As required to suit project.
	Forklift excl driver		1		As required to suit project.
	Forklift drivers  Tower cranes driver & hanksman		<u> </u>		As required to suit project.
Craneage	Tower cranes, driver & banksman  Mobile cranes		<b>√</b>	<b>✓</b>	Contractor to clearly state which items by mobiles as part of Stage 1
					Tender
Wheel wash facility	Wheel wash installation		1		As required to suit project.
	Wheel wash maintenance Allowance for relocation		<u>/</u>		As required to suit project. As required to suit project.
	Wheel wash removal		1		As required to suit project.
Temporary works					
Temporary Plumbing &	Temporary foul drainage - site + site		<b>✓</b>		As required to suit project.
Drainage	accommodation  Temporary surface water drainage - site + site				As required to suit project.  As required to suit project.
	accommodation				· · · · · · · · · · · · · · · · · · ·
	Discharge licences Temporary water supplies - Potable to accomm /				As required to suit project. As required to suit project.
	welfare				
	welfare Temporary water supplies - Non-potable to		1		As required to suit project.
	welfare  Temporary water supplies - Non-potable to accommodation / welfare / the works				
	welfare Temporary water supplies - Non-potable to		\ \ \		As required to suit project.  As required to suit project.  As required to suit project.
Temporary electrics	welfare Temporary water supplies - Non-potable to accommodation / welfare / the works Wheel wash water supply.		<b>√</b>		As required to suit project.
Temporary electrics	welfare Temporary water supplies - Non-potable to accommodation / welfare / the works Wheel wash water supply. Temporary ground water control.		V		As required to suit project. As required to suit project.
Temporary electrics	welfare Temporary water supplies - Non-potable to accommodation / welfare / the works Wheel wash water supply. Temporary ground water control. Temporary HV feed		V		As required to suit project. As required to suit project. As required to suit project.
Temporary electrics	welfare Temporary water supplies - Non-potable to accommodation / welfare / the works Wheel wash water supply. Temporary ground water control. Temporary HV feed Temporary power - site accommodation Temporary external lighting		/ / /		As required to suit project.
Temporary electrics	welfare Temporary water supplies - Non-potable to accommodation / welfare / the works Wheel wash water supply. Temporary ground water control. Temporary HV feed Temporary power - site accommodation Temporary external lighting CCTV installation - see security Temporary supplies to building lifts for early use or		/ / /		As required to suit project.
Temporary electrics	welfare  Temporary water supplies - Non-potable to accommodation / welfare / the works  Wheel wash water supply.  Temporary ground water control.  Temporary HV feed  Temporary power - site accommodation  Temporary external lighting  CCTV installation - see security  Temporary supplies to building lifts for early use or commissioning		/ / / /		As required to suit project.
Temporary electrics	welfare Temporary water supplies - Non-potable to accommodation / welfare / the works Wheel wash water supply. Temporary ground water control. Temporary HV feed Temporary power - site accommodation Temporary external lighting CCTV installation - see security Temporary supplies to building lifts for early use or		/ / / /		As required to suit project.
Temporary electrics	welfare Temporary water supplies - Non-potable to accommodation / welfare / the works Wheel wash water supply. Temporary ground water control. Temporary HV feed Temporary power - site accommodation Temporary external lighting CCTV installation - see security Temporary supplies to building lifts for early use or commissioning Temporary supplies to other items of permanent plant for early use or commissioning.		/ / / /		As required to suit project.
Temporary electrics	welfare Temporary water supplies - Non-potable to accommodation / welfare / the works Wheel wash water supply. Temporary ground water control. Temporary HV feed Temporary power - site accommodation Temporary external lighting CCTV installation - see security Temporary supplies to building lifts for early use or commissioning Temporary supplies to other items of permanent		/ / / /		As required to suit project.

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	Description	Employer	Main Prelims	Subcontractor Prelims	Comment / guidance
	Temporary site power to the works		1		Including all power for subcontractor use free of charge and an necessary generators and the like
	Temporary fire alarm system to the works		<b>✓</b>		If required
	Temporary lighting - safety		/		
	Temporary lighting - task Lighting to hoardings		/	<b>✓</b>	
	Ongoing maintenance & adaptation		· /		
	Testing, commissioning and strip out of temporary electrics		1		
Scaffolding / access equipment	External perimeter scaffold		<b>✓</b>		
	Common user birdcage scaffolds		<b>✓</b>		
	Perimeter / void handrails		1		
	Temporary staircases Temporary roof's / roof opening protection		1		
	Powered access platforms / scissor lifts etc.				
	Trestles / tower scaffolds etc.				
	Crash decks		-		
Protection	Protection of the works		1	·	S/C only for specific works requirements - general protection by Main Contractor
	Protection of stored materials		/	_	S/C only for specific works requirements - general protection by Main Contractor
Temporary Signage	Site quality / environmental signage		/		
	Directional signage to the site		<b>/</b>		
	Site safety signage		<b>-</b>		
	General information signage  Main site sign board		<u>/</u>		
Chatatana					
Statutory supplies	Temporary water & drainage charges Temporary electricity consumption charges for site	1			Meter to be installed
	& welfare Rates on site set-up				Meter to be installed
	Water consumption for testing / commissioning	/	· · ·		Meter to be installed  Meter to be installed
	Electricity consumption for testing / commissioning	-			Meter to be installed
	Gas consumption for running up heating /	· ·			As required
	commissioning	,			As required
Cleaning	Road cleaning to site & adjacent roads		<b>✓</b>		As Required
Traffic Control	Traffic lights etc.		/		As Required
	Road closures		1		As Required
Investigations/Surveys			<b>/</b>		
Main Contractor to idea	ntify any anomalies or divergences from this sched	lule below			