TENDER

FOR

RENOVATION WORK OF ESI MODEL HOSPITAL, ASRAMAM, KOLLAM-RETENDER

PART-III

PRICE BID

TENDER NO. HLL/ID / 13/29 MARCH 2013

HLL LIFECARE LIMITED

INFRASRTUCTURE DEVELOPMENT DIVISION

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1 COMMERCIAL CONDITIONS

- 1.01The tendered rate shall inter alia be deemed to include for the provision of all materials, process, operation and special requirements detailed in the particular specification irrespective of whether these are mentioned in the description of equipment schedule and Bill of quantities or not. It is an express condition of the contract that the tendered rates for various items in the Bill of Quantities shall be deemed to include for the full, entire and final condition of the contractor respective items of the works in accordance with the provision of the contract.
- 1.02The tendered rate shall include for all taxes, duties, etc. as applicable and shall be quoted on the works contract basis for Renovation Work of ESI Model Hospital, Asramam, Kollam-Retender.
- 1.03The quoted price shall be inclusive of all taxes and duties whether payable by the contractor or to be deducted at source. This shall include those applicable among VAT, Sales Tax, Income Tax, Customs Duty, Excise Duty, Turnover Tax, Service Tax, Work Contract Tax, Octroi, Labour Welfare Cess Or any Other Taxes and Duties prevailing in respect of this contract. ANY BID STATING THAT TAXES ARE EXTRA WILL BE SUMMARILY REJECTED.
- 1.04The tendered rate shall remain firm and free from variation due to rise in the cost of materials/equipment, labour or any other reasons whatsoever during the contract period and valid extension on the case may be.
- 1.05The quantum of excise duty included in the tendered price, the rate at which they were assumed etc. shall be indicated in the tender.

1.1 UNIT RATES

1.11 Only approved work will be measured on completion and priced as per rates quoted against the respective items.
1.2 BRIEF DESCRIPTION OF PRICING
1.21.Unforeseen difficulties for which provision has not been made in the tender will in no way relieve the successful tenderer from the full execution of the work.
1.2.2 The price quoted shall be the final amount for this finished work.
1.3 INCOME TAX
Any payment to the contractor as per contract, will be made after deducting income tax as per the rules and regulations.

1.4 SALES TAX AND EXCISE DUTY

The tenderer shall clearly indicate sales tax, service tax, Excise and other duties as applicable in his offer for carrying out this work.

16. SUBMISSION OF BILL

1.6.1.The contractor shall from time to time prepare and submit interim bills of the work executed and on completion of the contract, he shall prepare and submit the final bill. The measurements sheets in support of the interim and final bills shall be prepared by the contractor on the basis of measurements taken by him jointly with the project engineer and the said measurement sheets shall be submitted by him with the relevant

bill.

1.6.2. Within the above frame work of the terms of payment the contract's interim bills will have to be of a minimum value of Rs.14 lakhs only.

17. EXTRA ITEMS

The contractor is bound to carry out any items of work necessary for the completion of the job even though such items may not have been included in the schedule of probable quantities or rates, such items being necessary or essential for completing the job. Variation order in respect of such additional items and their quantities will be issued in writing by the employer.

1.71All shavings, cuttings and other rubbish as it accumulates from time to time during the progress of work and on completion including that of the sub-contractors and special tradesman and all materials condemned by the project engineer shall be cleared and removed from the site by the contractor without any extra charge.

1.72All measuring steel taps, scaffolding, ladders instruments and tools that may be required for taking measurements shall be supplied by the contractor.

1.8. OVER TIME WORK

If the contractor is required to work night or on holidays in order to maintain the time schedule he shall take prior approval from the Engineer-in-charge. He should also

provide and maintain at his own cost sufficient lights as may be necessary to enable

the work to proceed satisfactorily during the night.

- 1.81.The contractor shall give full facilities to all other contractors working on site. He shall also arrange his programme of work so as not hinder the progress of other trades. The decision of the Engineer-in-charge on any point of dispute between the various parties shall be final and binding.
- 1.82.It is specifically pointed out that the contractor shall not be entitled to any compensation whatsoever on account of delay in procurement or supply of controlled materials and the rates quoted in the contract are fixed till the completion of the contract.
- 1.83. The contractor shall co-operate with other agencies appointed by the owners for the work to proceed smoothly with the least possible delay and to the satisfaction of the owners, architects and the consultants.
- 1.84. The owners shall provide a source for power supply at one convenient point at site. The contractor shall at his own cost install a separate meter at the said source and lay additional cables from the said source also at his own cost. For the electricity consumed by the contractor he shall pay the owner the actual cost at the rate charged by the local authority for power for constructional purposes. The contractor shall also obtain the necessary permit for utilizing power for constructional purposes.

2. SPECIAL CONDITIONS

2.1. EXECUTION WORK

2.11. The whole of the work as described in the contract (including bills of materials, specification and all drawings pertaining thereto) and as advised by the Engineer-in-charge from time is to be carried out and completed in all parts to the entire satisfaction of the Employer. Any minor details of construction which are obviously and fairly intended, or which may not have been definitely referred to in this contract, but which are usual construction practice and essential to the work, shall be included in this contact.

2.2. CERTIFICATE OF COMPLETION

- 2.21The contractor shall intimate to the Engineer-in-charge in writing as and when the works are completed and put into beneficial use in order to enable the consultants to check certify to the owners to take over the plants.
- 2.22The work shall not be considered as completed and put into beneficial use until the consultants have certified in writing that the same has been completed and put into beneficial use.
- 2.23The defects liability period of one year shall commence from date of such completion or any specific date mentioned therein.



BILL OF QUANITIES

ABSTRACT

SEC.	DESCRIPTION OF ITEM	AMOUNT (Rs.)
PART A	STRUCTURAL RESTORATION AND URGENT REPAIRS	>
	OF DAMAGED RCC WORKS OF EXISTING HOSPITAI	
PART B	I. CIVIL WORKS	
PART B	II. ELECTRICAL WORKS	
	GRAND TOTAL Rs.	

RENOVATION WORK OF ESI MODEL HOSPITAL, ASRAMAM, KOLLAM

Part A: Structural restoration and urgent repairs of damaged RCC works of existing hospital

140	Dataile of House	<u> </u>	11,5!4	Data /Da \ /in fin h	Amount /Da \
Item	Details of items	Qty	Unit	Rate (Rs.) (in fig 8	Amount (Rs.)
No				in words)	
	Scheduled items				
1	Dismantling old plaster/ weathered				
	concrete or skirting raking out joints	and			
	cleaning the surface for plaster including				
	disposal of rubbish to the dumping				
	ground within 50m				
	lead	1380.00	m2		
2	Plastering with cement mortar 1:4,				
	15mm thick including curing for 7 days				
	etc. complete				
		460.00	m2		
			1112		
3	Plastering with cement mortar 1:4,12	•			
	mm thick including curing for 7 day	s etc.			
	complete				
		920.00	m2		
4	Painting with epoxy paint two coat to	the			
	steel reinforcement including primit	ng			
	coat				
		920.00	m2		
			1112		
5	Providing and fixing double scaffo	lding			
	system (cup lock type) up to seven				
•		<u>.</u>		•	•

story			
height made with 40mm dia M.S. tube			
1.5 m centre to centre horizontal And			
vertical tubes joining with cup ar	d lock		
system with M.S. tuble challies	, M.S.		
clamps and M.S. stair case system	in the		
scaffolding for working platform etc	and		
mounting it in a serviceable condition	on		
the required duration as approved	dand		
removing it The thereafter. scaffolding			
system shall be stiffened with br	acing,		
runners, connection with the building			
etc. wherever required for inspectio	n of		
work at required locations with essential			
safety features for the workmen etc.			
complete as per directions and app	roval		
of Engineer in charge.	1380.00	m2	

Item	Details of items	Qty	Unit	Rate (Rs.) (in fig &	Amount (Rs.)
No				in words)	, ,
				,	
6	Distempering with dry distemper of				
	approved brand and manufacture (two				
	or more coat) of required shade over	•			
	including water thinnable priming co to	at			
	give an even colour	1600.00	m2		
7	Painting wall with plastic emulsion p	aint			
	of approved brand and manufacture to	r			
	give an even shade two or more coa	it			
		3810.00	m2		
	NON SCHEDULE ITEMS				
1	Screening with 4mm thick ply wood				
	teak wood reeper frame 50x25mm	size			
	1m centre to centre				
	Centre				
		500.00	m2		
2	Charges for cleaning reinforcement	with			
	sand blasting using granular	sand			
	including isolating the working area and				
	all labour and hire charges of				

	compressor, etc complete	920.00	m2		
3	Guniting and restoring the exposed and plastered surfaces with 1:2 c mortar applied with compressor including cost of materials, hire cof machinery etc. complete	ement r,	m2		
	Total – Part - A				
PART -B : CONSTRUCTION OF LIFT WELL					

	I CIVIL WORKS			
	Scheduled items			
1	Earth work in excavation in all ki	nds of		
	soil by mechanical meansn (Hy	draulic		
	excavator) /manual means in over ar	eas		
	(exceeding 30cm in depth. 1.5m in width			
	as well as 10 sqm on plan) inclu	ding		
	disposal of excavated earth, lead u	pto		
	50m and lift upto 1.5m; disposed earth			
	to be levelled and neatly dressed	125.00	m3	

Item No	Details of items	Qty	Unit	Rate (Rs.) (in fig &	Amount (Rs.)
2	Do. Do. 1.5m to 3.0m depth				
		67.00	m3		
3	Close timbering the trenches including				
	struting, shoring and packing cavities				
	(wherever required) complete				
	(Measurements to be taken of the fa	ce			
	area timbered	123.00	m2		
4	Cement concrete 1:4:8 (1cment: 4 coarse				
	sand : 8 nominal size stone aggregate				
	40mm size excluding cost of shutter	ing			
		9.00	m3		
5	excavate Filling available d earth				
	(excluding rock) in trenches, plinth,	sides			
	of foundations etc. in layers not				
	exceeding 20 cm in depth :consolidating				

	each deposited layer by ramming and watering, lead up to 50 mm and lift			
	upto 1.5m	28.00	m3	
6	Reinforced cement concrete 1:1.5:	3 (1		
	cement: 1.5 coarse sand : 3 broken s	tone		
	20mm nominal size) up to plinth	level		
	excludin			
	g cost of shuttering	١,		
	reinforcement	20.00	0	
	etc.	38.00	m3	
7	Reinforced cement concrete 1:1.5:	3 (1		
	cement: 1.5 coarse sand : 3 broken s	,		
	20mm nominal size) in walls	(any		
	thickness) attache	(any		
	, includingd pilasters	,		
	buttresses			
	, above plinth level and up	to		
	5th excludin			
	floor level g cost of			
	shuttering, reinforcement etc.	90.00	m3	
	etc.	30.00	1113	
8	Reinforcement for R.C.C work inc	uding		
	straightening, cutting, bending, plac			
	position and binding all comp	_	-	
	Thermo-Mechanically Treated bars.			
	Thombomeonameany freated bars.	15400	kg	
		13400		

No Centerin shutterin includin g and g g strutting, propping etc. and removal of form for: Foundations, footings, bases of columns, etc. for mass concrete. 22.00 m2 Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc Suspended floors, roofs, landings, balconies and access platform. Lintels, beams, plinth beams, girders, bressumers and cantilevers. 60.00 m2 e Columns, Pillars, Piers, Abutments, Posts	Item	Details of items	Qty	Unit	Rate (Rs.) (in fig &	Amount (Rs.)
Centerin shutterin includin g and g g strutting, propping etc. and removal of form for: Foundations, footings, bases of columns, etc. for mass concrete. 22.00 m2 Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc Suspended floors, roofs, landings, balconies and access platform. Lintels, beams, plinth beams, girders, bressumers and cantilevers. 60.00 m2						
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platform. 140.00 m2 Lintels, beams, plinth beams, girders, bressumers and cantilevers. 60.00 m2	С	Suspended floors, roofs, landings,				
platform. 140.00 m2 Lintels, beams, plinth beams, girders, bressumers and cantilevers. 60.00 m2		balconies and access				
d Lintels, beams, plinth beams, girders, bressumers and cantilevers. 60.00 m2						
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bressumers and cantilevers. 60.00 m2	Н					
cantilevers. 60.00 m2	"					
60.00 m2						
			00.00			
e Columns, Pillars, Piers, Abutments, Posts				m2		
1 1 1 1	е	Columns, Pillars, Piers, Abutments,	Posts			

	and Struts			
		40.00	m2	
10	Brick work with F.P.S bricks of class			
	designation 75 in superstructure above			
	plinth level upto floor V level in cem	ent		
	mortar 1:6 (1 cement: 6 coarse sand			
		32.00	m3	
11	Plastering with cement mortar 1:4 (1			
	cement : 4 fine sand 15 mm thick to the			
	brick wall			
		345.00	m2	

Item	Details of items	Qty	Unit	Rate (Rs.) (in fig &	Amount (Rs.)
No		4.,		in words)	, and and (110.1)
				iii words)	
12	Plastering with cement mortar 1:4	(1			
	cement : 4 fine sand 12 mm thick to				
	the				
	RCC				
	wall				
		725.00	m2		
13	Plastering with cement mortar 1:3			-	
	cement : 3 fine sand 6 mm thick to	('			
	the				
	under side of				
	slab				
		110.00	m2		
14	Plastering with cement mortar 1:3	(1			
	cement : 3 coarse sand 12 mm thick				
	finished with a floating coat to the to or	p			
	roof				
	slab				
		60.00	m2		
15	Painting with exterior weather coat p	aint			
	to the out side of walls two or more	coat			
		440.00	m2		
16	Painting with Plastic emulsion pai	nt to			
	the in side of walls after a				
	water				
	thinnable cement priming coat				
ı	I			ı	

		520.00	m2	
17	Distemperin distempe g with dry r of			
	approved brand and manufacturer	(two		
	or more coat) of required shade on r	ew		
	work, over and including water thinn	able		
	priming coat to give an even shade	110.00	m2	
18	Flooring with 18mm thick gang sa	w cut		
	polishe mirror d premoulded and			
	prepolished machine cut granite s	lab		
	any colour and shade laid over 20mm			
	thick base cement mortar 1:4 (1cement :			
	4 coarse sand) with joints treated with			
	white cement, mixed with matching			
	pigment , epoxy touch ups, includin	g		
	rubbing, curing, moulding and polishing			
	to edges to give high gloss finishetc.	1		
	complete at all levels	75.00	m2	

Item	Details of items	Qty	Unit	Rate (Rs.) (in fig &	Amount (Rs.)
No				in words)	
19	Providing granite stone tile (polished	l) of			
	any colour approved by engine	er in			
	charge for wall lining over 12mm	thick			
	bed of cement mortar 1:3 (1ceme 3	nt:			
	coarse sand) and cement slurry @				
	3.3kg/m2 including point with white				
	cement with adding suitable co	lour			
	match etc complete	85.00	m2		
20	Fabricating MS ladder with 50x12mm MS				
	flats longitudinal direction placing 30cm				
	gap for providing 300x12mm MS	plate			
	steps 20cm intervals supportin	g			
	40x40x5mm MS angle and providing				
	stiffner to longitudinals with 50x12mm				
	MS flats and providing 12mm MS sq	uare			
	rod balusters 80 cm high connected	with			
	50mm dia GI pipe hand rails inclu	ıding			
	cost of materials, fabricating ch	arge,			
	conveyance of materials and a co	at of			
	iron primer etc. complete.				

а	MS flat and angles	660.00	kg	
b	50mm dia. GI pipe for hand rails	71.00	kg	
21	Painting Steel work with Deluxe Multi			
	Surface Paint 'Uni-Glosss' of M/s			
	Snowcem India Ltd., or equivalent to	give		
	an even shade. Two or more coat applied			
	@0.90 ltr/10 sqm over an under coat	of		
	primer UG or equivalent, applied @ 0.80			
	ltr/ 10 sqm of approved brand or			
	manufacture (13.48.3)			
		20.00	m2	

Item No	Details of items	Qty	Unit	Rate (Rs.) (in fig &	Amount (Rs.)
22	Providin fixin g and g aluminium work for doors, windows, ventilators and partition s with extruded built up standard tubular and other section of approve make conforming to IS: d 733 and IS: 1285, fixed with rawl plugs and screw s or with fixing clips, or with expansio hol fastner n d s includin necessar fillin gap y g up of s at junctions a top , t , bottom and side with required P.V.C/neoprene felt Aluminium sectionshall be smooth rust straight, an free, mitred d jointed mechanicall whereve y r required includin g cleat angle, Aluminiumsnap	g s etc.			

fo beading r glazing / panelling brass stainles / s steel screws, complet as per e Architectural dra and the direction of Engineer-in (glazing and panelling to be	all awings -charge		
for :- separately) Anodized alum section s	ninium 19.00	kg	
wherever required including the of P.V.C / neoprene gasket required (Fittings shall be paid for separate	ng and aking tings e cost uired		
Anodized aluminium sections Providing and fixing glazing in	20.00	kg	
door, window, ventilators shu partitions etc. EPDM rubber/	itters and		

neoprene			
gasket etc. complete as per the			
architectural drawings and direction	ns		
engineer-in-charge (cost of alum	inium		
snap beading shall be paid in basic	tem)		
(float glass panes of 5,50mm thickness			
	5.00	m2	
TOTAL – Part			

II - ELECTRICAL WORKS

	Schedule items (electrical)				
Item	Details of items	Qty	Unit	Rate (Rs.) (in fig &	Amount (Rs.)
No				in words)	
1	Point wiring in PVC conduit,	with			
	Modular type switch:				
	Wiring for light point/ exhaust fan point/				
	call bell point with 1.5 sq:mm FR PVC				
	insulated copper conductor single	core			
	cable cable in surface/ recessed	PVC			
	conduit, with module				
	Group C				
		8	Point		
2	Power plug wiring in PVC conduit (2 sq	x4			
	mm):Wiring for light/ power plug	with			
	2x4 sq.mm FR PVC insulated copper				
	conducto single core cable r in surface	/ 40	Mts		
	recessed PVC coduit along with 1 M	lo			
	sq mm FR PVC insulated co	pper			
	conductor single core cable for				

3	Circuit Sub main wiring in PVC Conduit:			
	Wiring for circuit sub main wiring along			
	with earthwire with the following sizes o	of		
	PVC insulated copper conductor, sing	gle		
	core cable in surface/ recessed PVC			
	conduit as required.			
а	2x2.5 Sqmm+ 1x 2.5 Sqmm earth wire	50	Metr	
			е	
b				
	2x6 sq. mm +1x6 sq.mm earth wire	60	Metr	
			е	

Item	Details of items	Qty	Unit	Rate (Rs.) (in fig &	Amount (Rs.)
No				in words)	
4	S/F light plug point modular	type			
	accessories				
	: Supplying and				
	fixing suitable size G. I box with modular				
	plate and cover in front on surface o in	r			
	recess, including providing and fix	king			
	pin 5/6 amps modular socket outlet a	and			
	5/6	6	Each		
5	Supply & fixing steped type electron	ic fan			
	regulstor on the existing modular	plate			
	switch box including connection but				
	excluding modular plate etc as required				
		2	Each		
6	Laying of one number PVC insulated and				
	pvc sheathed /XLPE power cable of 1.1				
	kV grade of following size dire in	ct			
	includin ground g excavation, san	1			
	cushionin protectiv				
	g e covering with				
	country burnt brick and refilling	the			

	trunch etc as required.			
	Above 35 SQmm and up to 95 Sqmm			
			Metr	
		40	е	
7	Laying and fixing of one number	PVC		
	insulated and PVC sheathed /	KLPE		
	aluminium conductor cable of 1.1 kV			
	grade of following size on surface	as		
	required			
а	Up to 35 Sqmm (clamped with 1 mm			
	thick saddle)			
			Metr	
		120	е	
b	Above 35 SQmm and up to 95 So	qmm		
	(clamped with 25x3mm MS flat clamp)			
			Metr	
		60	е	

Item	Details of items			Rate (Rs.) (in fig	R.
116111	Dottand of items	O4.		ivate (iva.) (iii iig	
		Qty	Unit		Amount (Rs.)
No				in words)	
	BRASS COMPRESSION GLAND				
	Supply and making LV/MV cable	.			
8	End				
	termination.				
	Supply and making indoor end				
	terminatio bra				
	n with s compression	n			
	gland, earth clips and aluminium lug	s			
	following size of PVC insulated a	nd PVC			
	Sheathed / XLPE aluminium conductor				
	cable of 1.1 kV grade as				
а					
	3.5 x 70 Sq				
	mm				
		2	Each		
b					
	4 x 16 Sq				
	mm				
		4	Each		
		4	⊏acii		
	MCB DISTRIBUTION				
	BOARDS				

9	S/F	S P	MCB	DB:			
	supplying single	and fixing	g followi	ng way,			
	pole and MCB	neutral,	sheet	steel,			
	distributio	n board	i, 240	volts,	on		
	surface/re	cesscomp e	olet wit h	tinned			
	copper bu busbar	ısbar, neu	tral				
	2 + 6 Way						
					2	Each	
10	S/F 'C S/F ' Supplying amps rating, 24	series		s to 32			
	circuit bre load	aker suita	ble for i	nductive			
	of the follo	owing pol	es in the	existing	М		

Item	Details of items			Rate (Rs.) (in fig 8	k
		Qty	Unit	, , ,	Amount (Rs.)
No				in words)	,
NO				iii words)	
	Single				
	pole				
		4	Each		
11	blankin S/f SP MCB g plate:				
	Supplying and fixing single pole bla	nking			
	plate in the existing MCB DB				
	complete				
	etc as required.				
		4	Each		
12	S/ F SPN RCCB				
	Supplying and fixing following rating,				
	double pole,(single phase and neu	tral)			
	240 volts, residual current circuit breaker				
	{RCCB }, having a sensitivity current to	up			
	25 2722				
	25 amps				
		2	Each		
13	ITC Fluroscent fitting directly on surface:				
	Installation testing and commission	ng of			

	pre- wired, fluroscent fitting / compact			
	fluroscent fitting of all types, com	plete		
	with all accessories and tube etc. di	ectly		
	on ceiling / wall, including connection	n		
		2	Each	
14	IT C Ceiling fan:			
	Installatio , n testing and commissioni	ng		
	of ceiling fan, including wiring the down			
	rods of standard length { Up to 30 C	m }		
	with 1.5 sq mm FR PVC insulated, co	pper		
	conductor, single core cable as required.	2	Each	
15	S/ F TP& N FSU in cubicle panel	poard:		
	Providing and fixing following cap	acity		
	TP&N dis connector fuse switch unit			
	inside the existing cubicle panel board			
	with ISI marked HRC fuses including			
	drilling holes in cubicle pan			

Item No	Details of items	Qty	Unit	` , , ,	Amount (Rs.)
NO				in words)	
	100 Amp TP&N	1	Each		
	Total (DSR item) (A)				
	Non Schedule Item (electrical)				
1	Supply of Fluorescent tube light f	itting			
	with lamp holder, electronic ballast				
	suitable for continuous operation with				
	THD <10% duly wired up for use on 2	230 V			
	AC supply without fluorescent tubes	. The			
	fittings shall be made from CRCA MS				
	sheet of minimum thickness 0.50 mm				
	nominal thickness inside & outside.	Govt.			
	approved brand like philips, Bajaj,				
	Crompton or GE)	2	Each		
2	Supply of Ceiling fan (1200mm sweep,				
	complete with 300mm down r	od,			
	canopies, shackles and blades				

	and			
	resistance type regulator working	gon		
	230/240 V single phase A/C(Gov			
		 •		
	approved brand like philips, Bajaj,			
	Crompton or GE)	2	Each	
3	Supplying and fixing Bulk Head luminaire			
	CFL 1x10 W, complete with glass	cover		
	and M.S galvanised wire guard, of model			
	No ICBH 10 of crompton make or	any		
	other equivalent make such as G.E, Bajaj,			
	Havels etc approved by Govt: wiring with			
	2x1.5 sq mm PVC			
	i	4	Each	
	testin			
4	Supply, Installation, g &			
	typ pane equippe	ubicie		
	typ pane equippe e I board d with			
	following Switch			
	gears			
	200 A TP&N Aluminium busbars			
	- Nacional S			
	Incomer			

ltem	Details of items	Qty	Unit	Rate (Rs.) (in fig &	Amount (Rs.)
No				in words)	
	125A TPN MCCB,25Ka-1				
	Out going				
	63A TPN MCCB 25Ka-3 Nos				
	32A TPN MCCB 25 Ka -1 No				
	LED type RYB indication Lamps-3 no	os 1	Each		
5	Supply of following sizes of PVC insulated				
	PVC sheathed XLPE Aluminium conductor				
	Armoured cable of 1.1 KV grade as	etc			
	required.				
а	3.5x70 Sqmm	120	Mts		
b	4x16 Sqmm	100	Mts		
6	S&F MCCB in powder coated M.S box				
	Providing and fixing following rating	and			
	breaking capacity MCCB in a p	owder			
	coated box including drilling	holes			

making connections, etc as required			
63 Amp 25 KA			
	2	Each	
Total – Part II			