

***TENDER
FOR
INTERIOR WORKS OF ENTRANCE LOBBY AND
CONFERENCE ROOM IN QA BLOCK OF UNIPILL PLANT,
KANAGALA FACTORY OF HLL, BELGAM
AT
KARNATAKA***

**PART-III
PRICE BID**

**TENDER NO. HLL/ID / 13/89
NOVEMBER 2013**



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CONTENTS

S.NO	ITEM	PAGE NO.
1.	Commercial Conditions	2-5
2.	Special Conditions	6
3.	List of Approved makes	7
4	Schedule	8-22

1 COMMERCIAL CONDITIONS

1.0.1 The 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.

1.0.2 The tendered rate shall include for all taxes, duties, etc. as applicable and shall be quoted on the works contract basis for **Interiors Works of Entrance Lobby & Conference Room of Unipill Plant at Kanagala factory of HLL, Belgaum.**

1.0.3 The 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.

1.0.4 The 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

1.2.1. 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, Excise and other duties as applicable in his offer for carrying out this work.

1.6. 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.

1.7. 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.

1.7.1 All 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.

1.7.2 All 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.

- 1.8.1. 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.
- 1.8.2. 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.
- 1.8.3. 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.
- 1.8.4. 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

- 2.1.1. 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 contract.

2.2. CERTIFICATE OF COMPLETION

- 2.2.1 The 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.
- 2.2.2 The 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.
- 2.2.3 The defects liability period of one year shall commence from date of such completion or any specific date mentioned therein.

2.3. OTHER CONDITIONS

- 2.3.1 The contractor has to do all liasoning works and obtain statutory approval from Electricity board, Electrical inspectorate and any another body if required for the successful energisation of electrical supply. No charges will be paid to the contractor in this regard. However, statutory fees if any will be paid by HLL. All necessary drawings and documents required for the same has to be prepared and submitted by the contractor with the concurrence and approval of the Engineer – in –charge.

LIST OF APPROVED MAKES FOR ELECTRICAL WORKS

S.No.	MATERIALS	PREFERED MAKE
1	LT UG cables	Gloster / Torrent / Havells / RPG
2	LT cable gland, lugs	Comet / Dowell / Jainsan / Hex
3	MCCB	L&T / Siemens / Schneider / GE
4	SDFU, Isolators	L&T / Siemens / Schneider / GE
5	Relays	L&T / GE / Schneider / Siemens.
6	Resin cast CTs	Intrans / Resitech / PGR Powertech
7	Measuring Instruments	AE / Conserv / Rishab / Schneider / L&T
8	Starters /Contractor /Bi metal Relay	L&T / Siemens / Schneider / GE
9	Push Button /Indicating Lamps (LED Type)	Siemens / L&T / Schneider
10	Control Fuse Base with HRC Fuse	L&T / GE / Siemens / Schneider
11	Light fitting	Philips / Wipro / GE
12	Ceiling fan, Wall, Exhaust fans	Crompton / Usha / Bajaj
13	Industrial Exhaust fan, Wall fan	Almonard / Crompton / Bajaj
14	MCBs, DBs, Industrial plugs	Legrand / Schneider / Siemens
15	PVC wires (Copper)	RR Kables / Finolex / Panasonic
16	Cat 6 UTP, telephone, co-axial cable	Finolex / RR Kabel / Panasonic / Belkin
17	Modular Switches	Legrand-Arteor / MK-Aspect / Panasonic-Vision / Crabtree - Murano
18	PVC Conduit & accessories, Casing & capping	Precision / Avon Plast / /Konseal / Balco
19	Light Pole	Bajaj / Crompton / Wipro / GE
20	Cable tray	Profab / Patny / Indiana / Elcon
21	Lamps	Philips / Wipro / GE / Osram

BILL OF QUANTITIES

ABSTRACT

SEC.	DESCRIPTION OF ITEM	AMOUNT (Rs.)
1	Annexure A	
2	Annexure B	
	GRAND TOTAL	

ANNEXURE - A						
INTERIORS WORKS OF ENTRANCE LOBBY IN QA BLOCK						
SI No		Description	Unit	Qty	Rate (Rs.) (In words & in figures)	Amount (Rs.) (In words & in figures)
		Part A - Civil Works				
1		Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :Of area 3sqm and below	each	1.00		
2		Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all loads including all lifts involved.	Cum	1.00		
3		Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	1.00		
4		12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand)	Sqm	5.00		

SI No		Description	Unit	Qty	Rate (Rs.) (In words & in figures)	Amount (Rs.) (In words & in figures)
5		Inside painting on wall panelling and new works with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work.	Sqm	45.00		
6	LM R	Providing and fixing 12 mm thick toughened glass partition with door of approved brand and manufacture, including patch fittings with approved quality fixtures dorma make/ equivalent, floor springs, pivotes, door handle of Dorma make (Model No TG 9915), double action hydraulic floor spring conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. with stainless steel cover plate minimum 1.25 mm thickness etc. all inclusive complete as per design/direction of Engineer-in-charge.	Sqm	22.00		
9	LM R	Wall Panelling: Supply, furnishing & installing interior wall panelling using C board of thickness 6 mm. The panel should be fastened on a support framing member of size 30mm x 30mm & all panel joints must occur at a framing member complete as per design & direction. Cove lighting should be provided as per the drawing.	Sqm	40.00		

Sl No		Description	Unit	Qty	Rate (Rs.) (In words & in figures)	Amount (Rs.) (In words & in figures)
10	LM R	Providing and fixing ply partition under stair : Framing shall consist of teakwood bothways, horizontally and vertically. This framing would be covered by 12 mm thick laminated ply and finished with approved wooden moulding, lipping etc and finished with melamine finish on wooden mouldings and complete the same as directed by the Engineer in charge.	Sqm	1.50		
11	LM R	Supplying and installing Storage unit under stair made out of 18mm thk plywood with white laminate for bottom, verticals and sides. 12mm thk commercial ply for drawer sides, 6mm thk commercial ply for drawer bottoms & back. All exposed surfaces to be finished with 1mm thk laminate and 0.8 mm thk laminate from inside. All unexposed surfaces without laminate finish to be finished in french polish. Cost to include that for adhesive, all hardware including telescopic drawer slides, locks, SS hinges (EBCO make/ equivalent), handles (KICH make/ equivalent), tower bolts to be brass oxidised complete as per drawing and directions. All exposed plywood edges to be finished with 6mm thick teak wood.	Sqm	2.00		

SI No		Description	Unit	Qty	Rate (Rs.) (In words & in figures)	Amount (Rs.) (In words & in figures)
12	LM R	Niche to be provided with 12 mm thk plywood with white laminate. All exposed surfaces to be finished with 1 mm thk laminate and 0.8 mm thk laminate from inside. All unexposed surfaces without laminate finish to be finished in french polish. Cost to include that for adhesive. All exposed plywood edges to be finished with 6mm thick teak wood. Cove lighting should be provided as per the drawing.	Sqm	7.50		
13	LM R	Supplying and installing Reception table made out of 18mm thick laminated marine plywood for top, 18mm thk plywood with white laminate for apron, bottom and verticals. 12mm thk commercial ply for drawer sides, 6mm thk commercial ply for drawer bottoms & back. All exposed surfaces to be finished with 1mm thk laminate and 0.8 mm thk laminate from inside. All unexposed surfaces without laminate finish to be finished in french polish. Front side of table is provided with 12mm toughened glass with frosted film supported on SS pipes and knobs. Cost to include that for cable managers, adhesive, all hardware including telescopic drawer slides, locks, keyboard tray, SS hinges (EBCO make/equivalent), handles (KICH make/ equivalent) complete as per drawing and directions. All exposed plywood edges to be finished with 6mm thick teak wood.	Nos	1.00		

Sl No		Description	Unit	Qty	Rate (Rs.) (In words & in figures)	Amount (Rs.) (In words & in figures)
14	LMR	Supplying and providing of sofa set at front office area of approved design and size (Model: Featherlite Premier-3seater, fabric of dark blue colour)	Nos	3.00		
		Total Part A				
		Part B - Electrical Works				
		Internal Electrification				
1	LMR	Supply and installation of 400 mm sweep, wall fan, swinging type with speed control, necessary adapter, of approved colour, for single phase 230 volt, 50Hz AC supply complete with motor, capacitor all accessories as required complete.	Each	4.00		
2	LMR	Supply & fixing modular type computer outlet (RJ-45) with modular base and cover plate, GI box complete with all accessories, connection etc. complete as required.	Each	1.00		
3	LMR	Supply and laying CAT 6 cable in the existing surface / recessed steel / PVC conduit as required.	Metre	30.00		

SI No		Description	Unit	Qty	Rate (Rs.) (In words & in figures)	Amount (Rs.) (In words & in figures)
4	LM R	Supply and Fixing LED strip (white), 7.2 Watts/M	Metre	2.00		
5	LM R	Supply and fixing 12V,5A LED drives	Each	1.00		
6		Point wiring in PVC conduit, with Modular type switch: Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required. (a) Group B	Point	2.00		
7		Circuit Sub main wiring in PVC Conduit: Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required (a) 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Metre	40.00		

SI No		Description	Unit	Qty	Rate (Rs.) (In words & in figures)	Amount (Rs.) (In words & in figures)
8		S/F Modular type switch/ socket: Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. (a) Telephone socket outlet	Each	2.00		
		(b) 5/6 A Switch and socket	Each	2.00		
		(c) 16A Switch and socket	Each	2.00		
9		S/F Modular boxes, base & cover plate: Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. (a) 1 or 2 Module (75mmX75mm)	Each	2.00		

SI No		Description	Unit	Qty	Rate (Rs.) (In words & in figures)	Amount (Rs.) (In words & in figures)
10		S/F light plug point modular type accessories: Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be used in non residential buildings).	Each	2.00		
		Total Part B				
		Grand Total – Annexure A				

ANNEXURE - B						
INTERIORS WORKS OF CONFERENCE ROOM IN QA BLOCK						
SI No		Description	Unit	Qty	Rate (Rs.) (In words & in figures)	Amount (Rs.) (In words & in figures)
		Part A - Civil Works				
1	LMR	Conference Table: Providing & installing conference table made out of 18 mm thick laminated plywood with steel frame sections with wire managers complete as per drawing and directions.	Nos	1.00		
2	LMR	Wall Panelling: Supply, furnishing & installing interior wall panelling using C board of thickness 6 mm. The panel should be fastened on a support framing member of size 30mm x 30mm & all panel joints must occur at a framing member complete as per design & direction. Cove lighting should be provided as per the drawing.	Sqm	22.00		
3	LMR	Providing and fixing plywood partition with glass of 12 mm thickness complete as per drawing and directions.	Sqm	5.00		
4	LMR	Supplying and fixing vertical blinds of approved colour and design. Rate inclusive of material, labour charges etc. Complete	Sqm	4.00		

SI No		Description	Unit	Qty	Rate (Rs.) (In words & in figures)	Amount (Rs.) (In words & in figures)
5	LMR	Supplying and providing of chairs of approved design and size (Model: Featherlite ERGON HB - Fixed Arms)	Nos	1.00		
6	LMR	Supplying and providing of chairs of approved design and size (Model: Featherlite ERGON MB - Fixed Arms)	Nos	13.00		
		Total Part A				
		Part B - Electrical Works				
1	LMR	Supply of 1x40W Tube light made of powder coated CRCA sheet channel with all accessories like electronic ballast, lamp holder, 40W lamp etc prewired complete. (Philips TMS 510xTL-40W or Wipro WIF 14140 SG)	Each	2.00		
2	LMR	Supply and installation of 400 mm sweep, wall fan, swinging type with speed control, necessary adapter, of approved colour, for single phase 230 volt, 50Hz AC supply complete with motor, capacitor all accessories as required complete.	Each	4.00		

SI No		Description	Unit	Qty	Rate (Rs.) (In words & in figures)	Amount (Rs.) (In words & in figures)
3	LMR	Supply & fixing modular type computer outlet (RJ-45) with modular base and cover plate, GI box complete with all accessories, connection etc. complete as required.	Each	4.00		
4	LMR	Supply and laying CAT 6 cable in the existing surface / recessed steel / PVC conduit as required.	Mtr.	60.00		
5		Point wiring in PVC conduit, with Modular type switch: Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required. (a) Group B	Point	3.00		
6		Circuit Sub main wiring in PVC Conduit: Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required (a) 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Mtr.	35.00		

SI No		Description	Unit	Qty	Rate (Rs.) (In words & in figures)	Amount (Rs.) (In words & in figures)
7		S/F Modular type switch/ socket: Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
a		Telephone socket outlet	Each	2.00		
b		TV antenna socket outlet	Each	2.00		
8		S/F Modular type blanking plates: Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	Each	3.00		
9		S/F Modular boxes, base & cover plate: Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. (a) 1 or 2 Module (75mmX75mm)	Each	4.00		

SI No		Description	Unit	Qty	Rate (Rs.) (In words & in figures)	Amount (Rs.) (In words & in figures)
10		S/F light plug point modular type accessories: Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be used in non residential buildings).	Each	2.00		
11		S/F Power plug point with modular type switch: Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	Each	1.00		
12		S/F 'C' series, MCB: Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. (a) Single pole	Each	2.00		
13		SITC OF OVERHEAD PROJECTOR(OHP)				
a	LMR	Supply Installation, testing and commissioning of LCD projector with 2100 lumen(lamp mode standard) with construct ratio of 3000:1 with a resolution of 1024 x 768, supplied with cordless remote control, VGA cable, ceiling mount kit with all required accessories as required (Similar to Sony VPL -EX 225 or Equivalent)	Each	1.00		

SI No		Description	Unit	Qty	Rate (Rs.) (In words & in figures)	Amount (Rs.) (In words & in figures)
b	LMR	Supply and installation of pull down screen, high Gain mat with size 7 ft x 5 ft with all required accessories as required (Similar to Liberty Grand view or Equivalent)	Nos	1.00		
		Total Part B				
		Grand Total – Annexure - B				