

TENDER

FOR

***SHEET ROOFING TO ESI HOSPITAL BUILDING AT
OLARIKKARA, THRISSUR DISTRICT.***

**PART-III
PRICE BID**

**TENDER NO. HLL/ID / 13/07
JANUARY 2013**

HLL LIFECARE LIMITED

INFRASTRUCTURE DEVELOPMENT DIVISION

CONTENTS

S.NO	ITEM	PAGE NO.
1.	Commercial Conditions	2-4
2.	Special Conditions	5
3.	Schedule	6-10

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 Sheet Roofing to ESI Hospital Building at Olarikkara, Thrissur District.
- 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, service 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.

1.6.2. 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.25 lakhs only.

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.

BILL OF QUANTITIES

Sheet Roofing to ESI Hospital Building at Olarikkara, Thrissur District.					
Item No.	Details of Items	Qty	Unit	Rate (Rs.) (in fig. & in words)	Amount (Rs.)
	Scheduled items				
1	Dismantling tile covering in roof including stacking of serviceable materials and disposal of unserviceable materials within 50 metres lead	55.00	m2		
2	Steel work in built-up tubular trusses including ducting, hoisting, fixing in position and applying a priming coat of approved steel primer, welded and bolted including special shaped washer etc. complete.	57400	kg		
3	Providing and installation of Pre coated galvazised iron profiel sheet(size shape and Pitch of corrugation as approved by engineer in charge) .5mm +/- 5% total coated thickness (TCT) thick Zic coating 120GSM as per IS : 277 in 240 MPA steel grade 5-7 microns epoxy primer on both side of the sheet and polymer top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied a single length upto 12 metre or as directed by engineer - in charge. The sheet shall be fixed using self drilling/self tapping screws size (5.5x55mm) with EPDM seal with polymer coated J or L hooks bolts and nuts 8mm diameter with bitumen and GI Limpet washers or with GI limpet washers filled with white led complete any pitch in horizontal/vertical curved surfaces) excluding the cost of purlins rafters and trusses and including cutting to size and shape wherever required	3850	m2		

Item No.	Details of Items	Qty	Unit	Rate (Rs.) (in fig. & in words)	Amount (Rs.)
4	Providing ridges or hips of width 60cm overall width plain GS sheet fixed with polymer coated J or L hooks ,bolts, and nuts 8mm dia GI limpet and bitumen washers complete.(0.63 mm thick with zinc coating not less than 275 gm/m ²)	410.00	m		
5	Providing valleys of 90 cm wide overall in plain GS sheet fixed with polymer coated J or L hooks ,bolts, and nuts 8mm dia GI limpet and bitumen washers complete.1.6 mm thick with zinc coating not less than 350 gm/m ²	90.00	m		
6	Providing and fixing .63mm thick(with zinc coating not less than 275 gm/m ²) 15 cm wide 45cm overall semi-circular plain G.S sheet gutter with iron brackets 40x3mm size, bolts nuts and washers etc. including making necessary connections with rain water pipes complete	500.00	m		
7	Earth work excavation in all classes of soil for foundation trenches or drain including dressing sides and ramming of bottom, lift upto 1.5m including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m.	1.00	m ³		
8	Providing and laying cement concrete 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) for foundation of posts and ladder excluding the cost of centering, shuttering and finishing	11.00	m ³		

Item No.	Details of Items	Qty	Unit	Rate (Rs.) (in fig. & in words)	Amount (Rs.)
9	Fabricating MS ladder with 50x12mm MS flats longitudinal direction placing 30cm gap for providing 300x12mm MS plate steps 25 cm intervals supporting by 40x40x5mm MS angle and providing stiffner to longitudinals with 50x12mm MS flats and providing 12mm MS square rod balusters 80 cm high connected with 50mm dia GI pipe hand rails including cost of materials, fabricating charge, conveyance of materials and a coat of iron primer etc. complete.				
a	M S flats	780.00	kg		
b	GI pipes	75.00	kg		
10	Smooth finishing of the exposed surface of RCC /CC work with 6mm thick cement mortar 1;3 (1 cement: 3 fine sand)	160.00	m2		
11	Centering and shuttering including strutting , propping, etc and removal of form work for base concrete of posts	130.00	m2		
12	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	2250	m2		

Item No.	Details of Items	Qty	Unit	Rate (Rs.) (in fig. & in words)	Amount (Rs.)
13	Brick work with bricks of class designation 75 in super structure above plinth level upto floor V level in all shapes and sizes in cement mortar 1:6(1cement: 6 coarse sand)	9.00	m3		
14	Plastering with cement mortar 1:4 (1cement:4 fine sand) 15mm thick to the brick wall	95.00	m2		
15	Finishing walls with water proofing cement paint of required shade New work (two or more coats applied @ 3.84 kg/10sqm)	255.00	m2		
16	Providing and fixing on wall face with 110mm diameter unplasticised Rigid PVC rain water pipes conforming to IS :13592 type A including joining with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion	300.00	m		
17	Providing and fixing on wall face with 110mm diameter unplasticised Rigid PVC moulded fittings/accessories for unplasticised rigid PVC rain water pipes conforming to IS :13592 type A including joining with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion				
a	110 mm Coupler	90	Each		
b	110mm single tee with door 110 x110 x 110mm	30	Each		

Item No.	Details of Items	Qty	Unit	Rate (Rs.) (in fig. & in words)	Amount (Rs.)
c	110mm bend	30	Each		
d	110mm shoe	30	Each		
18	Providing and fixing unplasticised-PVC pipes clips of approved design to unplasticised-PVC rain water pipes by means of 50x50x50mm hard wood plugs, screwed with M.S screws of required length including cutting brick work and fixing in cement mortar 1:4(1cement : 4 coarse sand) and making good the walls etc. complete.	300	Each		
19	Demolishing brick work manually / by mechanical means including stacking of serviceable material in appropriate position and disposal of unserviceable material as per direction of Engineer-in-charge	0.50	m3		
	Non Schedule Item				
1	Providing weld mesh (50mm x 50mm-10Gx10G) for covering above kitchen building for drying clothes.	130.00	m2		
	Total amount				