

TENDER

FOR

ADDITIONAL CIVIL WORKS AT HLL IRAPURAM FACTORY

AT COCHIN

PART-III
PRICE BID

TENDER NO. HLL/ID/15/33
OCTOBER 2015



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1 COMMERCIAL CONDITIONS

1.0.1 THE ABSTRACT OF BILL OF QUANTITIES IN THE PRICE BID SHALL BE INVARIABLY FILLED. THOSE WHO BIDDERS DO NOT FILL WILL BE NON-RESPONSIVE AND WILL BE DISQUALIFIED FROM EVALUATION AND WILL BE TREATED AS TECHNICALLY NOT QUALIFIED.

1.0.2 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.

1.0.3 The tendered rate shall include for all taxes, duties, etc. as applicable and shall be quoted on the works contract basis for **Additional Civil works at HLL Irapuram factory at Cochin.**

1.0.4 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.

1.0.5 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 in case of proprietorship, 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.

BILL OF QUANTITIES

ABSTRACT

**(ALL ROWS SHALL BE FILLED, THIS IS MANDATORY
(IF NIL OR NA, THAT MAY ALSO BE SHOWN)**

SEC.	DESCRIPTION OF ITEM	AMOUNT (Rs.)
1	TOTAL AMOUNT	
2	Service tax component to be paid by the bidder	
3	Service tax component to be directly paid by the HLL in case the bidder is a Proprietary firm	
4	GRAND TOTAL [INCLUDING 100% SERVICE TAX (2 +3)]	

Additional Civil works at HLL Irapuram factory at Cochin

Sl No	DSR No	Description of item	Unit	Qty	Rate (₹ in words & in figures)	Amount (₹)
1	15.2.1	Demolishing cement concrete manually/ by mechanical means including disposal of material as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	cum	5.00		
2	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material as per direction of Engineer - in- charge.	cum	2.00		
3	15.18	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking as per direction of Engineer - in-charge.	kg	1500.00		

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Sl No	DSR No	Description of item	Unit	Qty	Rate (₹ in words & in figures)	Amount (₹)
4	2.8.1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 All kinds of soil.	cum	65.00		
5	2.10.1.3	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m : All kinds of soil.Pipes, cables etc. exceeding 300 mm dia but not exceeding 600 mm	m	90.00		

Additional Civil works at HLL Irapuram factory at Cochin

Sl No	DSR No	Description of item	Unit	Qty	Rate (₹ in words & in figures)	Amount (₹)
6	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	cum	98.00		
7	LMR	Disposal of surplus earth out side the factory premises as per the direction of engineer in charge	cum	11.00		

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Sl No	DSR No	Description of item	Unit	Qty	Rate (₹ in words & in figures)	Amount (₹)
8	4.1.5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	cum	43.00		
9	4.3.1	Centering and shuttering including strutting, propping etc. and removal of form for :Foundations, footings, bases of columns, etc. for mass concrete	sqm	470.00		
10	5.1.3	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	cum	59.00		

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Sl No	DSR No	Description of item	Unit	Qty	Rate (₹ in words & in figures)	Amount (₹)
11	5.22.6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars	kg	5500.00		
12	13.1.2	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	sqm	500.00		
13	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and chequered plates in framed work, including cutting, bending, hoisting, fixing in position and applying a priming coat of approved steel primer all complete	kg	6400.00		

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Sl No	DSR No	Description of item	Unit	Qty	Rate (₹ in words & in figures)	Amount (₹)
14	10.16.1	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete: Hot finished welded type tubes	kg	14100.00		
15	12.50	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns including all accessories. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and	sqm	780.00		

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Sl No	DSR No	Description of item	Unit	Qty	Rate (₹ in words & in figures)	Amount (₹)
		trusses and including cutting to size and shape wherever required.				
16	13.61.1	Painting with synthetic enamel paint of approved brand and manufacture to give and even shade. Two or more coats on new work	sqm	780.00		
17	12.41.2+	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, Single socketed pipes including fittings/accessories/gratings etc as per direction of engineer in charge. 110 mm diameter	m	100.00		

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Sl No	DSR No	Description of item	Unit	Qty	Rate (₹ in words & in figures)	Amount (₹)
18	12.41.2+	Providing and fixing along roof edges unplasticised Rigid PVC rain water gutters including fittings/ accessories/ gratings etc as per direction of engineer in charge. 150 mm diameter	m	250.00		
19	LMR	Providing and fixing UPVC pipes, including all fittings. This includes jointing of pipes & fittings with one step solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer-in-Charge: 160mm dia, 6kgf/cm ²	m	30.00		
20	19.6.4	Providing and laying non-pressure NP2 class(light duty) R.C.C Pipes with collars joined with stiff mixture of cement mortar in the proportion of 1:2 (1 cement:2 fine sand) including testing of joints etc.complete: 300mm dia R.C.C Pipe	m	30.00		

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Sl No	DSR No	Description of item	Unit	Qty	Rate (₹ in words & in figures)	Amount (₹)
21	16.68	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	sqm	450.00		
		Total Amount				

