

Amendment no.1

26th June,2015

Sub : Amendment to the tender for the Supply of Tools as per specification and schedule at Central Engineering Division,HLL Lifecare Limited,Peroorkada, Thiruvananthapuram

Ref : IFB No. : HLL/CED/SUPPLY/TOOLS/2015 dtd. 24-06-2015

With reference to the above, we here by incorporate the following amendment to the tender documents as detailed below :

Amendment no.1

a) Schedule IV

EXISTING

See Annexure -I

READ AS

See Annexure- II

All other conditions are as per the original IFB No. : HLL/CED/SUPPLY/TOOLS/2015
dtd. 24-06-2015

ASSOCIATE VICE PRESIDENT(CED)

ANNEXURE-I

SCHEDULE FOR THE SUPPLY OF TOOLS AT CENTRAL ENGINEERING DIVISION,HLL,PEROORKADA

SINO	DESCRIPTION OF ITEM	SPECIFICATIONS	MAKE	UNIT	QUANTITY	RATE	AMOUNT
Electrical Items							
1	Tool Box (Multipurpose with multilayer)	As Per IS &IEC Standards	FLUKE	Nos	1.00		
2	Anemometer	Range : 0.4 to 20 meter per sec 80 to 4000 FPM Temperature -10 deg to 50 deg Operation : Rechargeable battery operated Mode of Detection and display : Indication and detection should be separately mounted with wire connection with each other.LCD Display with back light. Data hold function Auto power "OFF" and low power indicator,should be as per IS &IEC standards.		Nos	1.00		
3	Infrared Digital Thermometer with Laser Targeting	Measurement range : - 20 deg to 500 deg Accuracy : +/- 2.5 deg D/S : Ratio 12:1 Emissivity : 0.95 Celcius/Fahrenheit display selection back light display. Power source : Rechargeable battery,should be as per IS &IEC standards.	FLUKE	Nos	1.00		
4	Electronic Tachometer	6 6 Digit clear LCD display with optional back light Data hold function Auto power "OFF" and low power indicator . Battery operated, should be as per IS &IEC standards.	FLUKE	Nos	1.00		
5	Clamp meter digital (AC/DC)	AC Voltage : 450 V DC voltage: 1000 V Current : 1000 A Resistance : 60 MΩ Frequency : 50 Hz Frequency from clamp : 400 Hz Continuity Buzzer Digital display with back light and data hold function Auto power "OFF" and low power indicator , auto range facility. Rechargeable Battery operated ,should be as per IS &IEC standards.	FLUKE	Nos	1.00		
6	Non - Contact AC Voltage Detector	Range : 0 to 240 V AC Frequency : 50 Hz Detection < 5 mm Operating temperature : 10 to 130 Deg Humidity < 85 deg Battery operated rechargeable type,should be as per IS &IEC standards, should be as per IS &IEC standards.	FLUKE	Nos	1.00		
7	Crimping Tool kit	Insulated type Should be made from heavy gauge steel heat treated , chemically blackened with cushion grip handles Crimp capacity : 1.5 to 63 sq mm, should be as per IS &IEC standards.					
	a)1-16mm		KENNEDY	Nos	1.00		
	b)10-95mm		KENNEDY	Nos	1.00		
8	Holesaw Cutter	carbide tipped Holesaw comprises of 14 mm to 64 mm cutting edges,should be as per IS &IEC standards.					
	a)15mm carbide tipped holesaw		KENNEDY	Nos	2.00		
	b)16mm carbide tipped holesaw		KENNEDY	Nos	2.00		
	b)18mm carbide tipped holesaw		KENNEDY	Nos	2.00		
	c)20mm carbide tipped holesaw		KENNEDY	Nos	2.00		
	d)22mm carbide tipped holesaw		KENNEDY	Nos	2.00		
	e)25mm carbide tipped holesaw		KENNEDY	Nos	2.00		
	f)28mm carbide tipped holesaw		KENNEDY	Nos	2.00		
	g)30mm carbide tipped holesaw		KENNEDY	Nos	2.00		
	h)32mm carbide tipped holesaw		KENNEDY	Nos	2.00		
	i)36mm carbide tipped holesaw		KENNEDY	Nos	2.00		
	h)40mm carbide tipped holesaw		KENNEDY	Nos	2.00		

SINo	DESCRIPTION OF ITEM	SPECIFICATIONS	MAKE	UNIT	QUANTITY	RATE	AMOUNT
9	Drill Set	Type : Rolled Forged HSS E Type 3 mm to 12 mm bit	Bosch/Addison	Set	2.00		
10	Hacksaw frames with blade	Mini hand saw with plastic pistol grip with slip resistant grooves with 6 " blade	Taparia	Set	3.00		
11	Heat guns	2000 W Hot Air Gun Working Temperature : upto 600 deg Rating : 240 V , 50 Hz Over heating protection required.,should be as per IS &IEC standards.	Bosch	Nos	1.00		
12	Multimeter	Temperature - 20 to 1000 deg Humidity : 0 to 90 % Sound Level : 35to 100 db illumination : 4000 to 40000 lux AC/DC Voltage : 450 V AC/DC Current :10 A Resistance : 40MW Capacitance : 200 mF Frequency 0 to 200 KHz Continuity facility , LCD display with optional back light Data hold function Auto power "OFF" and low power indicator . Battery operated, should be as per IS &IEC standards.	Fluke	Nos	2.00		
13	Soldering Kit	As Per IS &IEC Standards	Stanley	Set	1.00		
14	Wire stripper & Cutter	As Per IS &IEC Standards	Taparia	Set	2.00		
15	Line Tester	As Per IS &IEC Standards	Taparia	Nos	3.00		
16	Screw Driver set(Combination set)	As Per IS &IEC Standards	Taparia	Nos	2.00		
17	Cable tie	As Per IS &IEC Standards	Edison	Lot	1.00		
18	Cable Lugs	As Per IS &IEC Standards	Edison	Lot	1.00		
19	Torque Range(2 mm to 32 mm)	As Per IS &IEC Standards	Taparia	Set	1.00		
Mechanical Items							
1	Vernier Caliper Digital	Type Digital Range0-300mm / 0-12" Vernier graduation0.02mm Accuracy±0.04mm Depth barBlade RemarksHigh accuracy model ,should be as per IS & IEC Standards	Mitutoyo	Nos	1.00		
2	Vernier Caliper Digital	Type:Manual Range0-150mm / 0-6" Vernier graduation0.02mm Accuracy±0.04mm Depth barBlade RemarksHigh accuracy model ,should be as per IS & IEC Standards	Mitutoyo	Nos	1.00		
3	Metal Sheet Cutter(Tin Cutter/Scissor Cutter)	Drop forged, Chrome Vanadium Steel ,Induction Hardend Should be as per IS & IEC Standards	Taparia	Nos	1.00		
4	Portable surface Finish Testing Machine	Measuring range17.5mm Measuring speed0.25, 0.5, 0.75mm/s 1mm/s (Returning) Drive unitStandard type Detector range360µm (-200µm to +160µm) Measuring Force4mN Stylus tip radius5µm External I/OUSB I/F, Digital output, Printer output, RS-232C I/F, Foot SW I/F Power SupplyTwo way power supply: battery (rechargeable Ni-MH battery) and AC adapter Data storageMemory card Detector Conical taper angle90° As Per IS &IEC Standards	Mitutoyo	Nos	1.00		

SINO	DESCRIPTION OF ITEM	SPECIFICATIONS	MAKE	UNIT	QUANTITY	RATE	AMOUNT
5	Bevel Protactor	As Per IS &IEC Standards As Per IS &IEC Standards Accuracy: Refer to the list of specifications Resolution: 0.001 mm or .00005"/0.001 mm Flatness: 0.3µm Parallelism: 2µm for models up to 80mm 3µm for models up to 105 mm Measuring faces: Carbide tipped Display: LCD	Mitutoyo	Nos	1.00		
6	Screw Gauge		Mitutoyo	Nos	1.00		
7	MeasuringTape (50 Mtr)	As Per IS &IEC Standards	Taparia/Freemar	Nos	1.00		
8	Measuringm Tape (5 Mtr)	As Per IS &IEC Standards	Taparia/Freemar	Nos	1.00		
9	Engineering Instrument Box	As Per IS &IEC Standards	Taparia	Nos	1.00		
10	Laser Height Measuring meter	As Per IS &IEC Standards	Bosch	Nos	1.00		
11	Pipe Range(Medium& Large)	As Per IS &IEC Standards	Taparia	Nos	1.00		
12	Nose Plier	As Per IS &IEC Standards	Taparia	Nos	1.00		
13	Plumb Bob	As Per IS &IEC Standards	Taparia	Nos	1.00		
14	Spirit Level	As Per IS &IEC Standards	Taparia	Nos	1.00		
15	Microgauge Digital(inside &outside)	As Per IS &IEC Standards	Mitutoyo	Nos	1.00		
16	Magnetic Compas Box	As Per IS &IEC Standards	Brunton	Nos	1.00		
17	Electric TIG & Arc Welding Machines with Accessories(2-ph ,2 Kw ,230 V)	As Per IS &IEC Standards	Miller	Nos	1.00		
18	Chipping Hammer	As Per IS &IEC Standards	Taparia	Nos	1.00		
19	Caliper Inside& outside	As Per IS &IEC Standards	Mitutoyo	Set	1.00		
20	T -Allen Key (2 mm to 10 mm)	As Per IS &IEC Standards	Taparia	Set	2.00		
21	Circlip Plier (Inside & Outside)	As Per IS &IEC Standards	Taparia	Nos	1.00		
22	Grip Plier	As Per IS &IEC Standards	Taparia	Nos	1.00		
23	C clamp (8")	As Per IS &IEC Standards	Taparia	Nos	2.00		
24	Viceclip Plier	As Per IS &IEC Standards	Taparia	Nos	2.00		
25	Monkey Plier	As Per IS &IEC Standards	Taparia	Nos	2.00		
26	Tap Set(2 mm to 12 mm)	As Per IS &IEC Standards	Taparia	Set	2.00		
27	Tap Range(Large)	As Per IS &IEC Standards	Taparia	Set	1.00		
25	Portable Oil free Air Compressor(4 Kg)	As Per IS &IEC Standards	Kobe	Nos	1.00		
Basic Price In Rs.							
Packing & forwarding charges in Rs.							
Frieght charhes in Rs.							
Excise duty in Rs.							
Other charges if any in Rs.							
Gross Amount in Rs.							

(In words)

I agree to supply all the items as per schedule at the rates quoted by me as above and the terms and conditions of the tender document.

SIGNATURE OF THE SUPPLIER

ANNEXURE-II

**SCHEDULE IV
FORMAT FOR QUOTING**

SCHEDULE FOR THE SUPPLY OF TOOLS AT CENTRAL ENGINEERING DIVISION,HLL,PEROORKADA

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4	Electronic Tachometer	6 6 Digit clear LCD display with optional back light Data hold function Auto power "OFF" and low power indicator . Battery operated,	FLUKE	Nos	1.00		
5	Clamp meter digital (AC/DC)	AC Voltage : 450 V DC voltage: 1000 V Current : 1000 A Resistance : 60 MΩ Frequency : 50 Hz Frequency from clamp : 400 Hz Continuity Buzzer Digital display with back light and data hold function Auto power "OFF" and low power indicator , auto range facility. Rechargable Battery operated ,should be as per IS &IEC standards.	FLUKE	Nos	1.00		
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17	Chipping Hammer	As Per IS tandards	Taparia	Nos	1.00		
18	Caliper out side	As Per IS tandards	Mitutoyo	Nos.	1.00		
19	Caliper Inside	As Per IS tandards	Mitutoyo	Set	1.00		
20	T -Allen Key (2 mm to 10 mm)	As Per IS tandards	Taparia	Set	2.00		
21	Circlip Plier (Inside & Outside)	As Per IS tandards	Taparia	Nos	1.00		
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26	Tap Set(2 mm to 12 mm)	As Per IS tandards	Taparia	Set	2.00		
27	Tap Range(13-20mm)	As Per IS tandards	Taparia	Set	1.00		
28	Portable Oil free Air Compressor(4 Kg)	As Per IS tandards	Kobe	Nos	1.00		
29	Pnematic wrench	Supply of pneumatic wrench as per the following specifications :- Make :KOBE Size :1/2" drive impact wrench- Heavy Duty Torque : 880NM Air inlet :1/4" NPT Air consumption : 7.5CFM Forward –Reverse position Free speed -7000RPM	Kobe	Nos.	1.00		
Basic Price In Rs.							
Packing & forwarding charges in Rs.							
Frieght charhes in Rs.							
Excise duty in Rs.							
Other charges if any in Rs.							
Gross Amount in Rs.							

(In words)

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SIGNATURE OF THE SUPPLIER