

No: IIT Mandi(CW)/SE-793/2016-17/1450-51

Date: 22-11-2016

NOTICE INVITING QUOTATION

Quotation as per schedule attached is hereby invited by the undersigned so as to reach this office on or before 28-11-2016 upto 01:00 PM and shall be opened on same day at 03:30 PM in the presence of intending contractor or their authorized representatives.

Name of work: EI for engine room at Kamand Campus of IIT Mandi.

----- As Per Schedule Attached -----

Terms & Conditions:-

1. The work will be carried out as per CPWD General Specifications for Electrical works amended up to date & as per the instructions of the Engineer-in-charge.
2. The work is of urgent nature and is to be completed immediately within 15 days from issue of work order.
3. All damages done during execution of the work is to be made good by the contractor and nothing extra will be paid separately for the same.
4. The Prices quoted should be net and nothing extra is to be paid.
5. Contractor shall abide by labour rules and regulations.
6. All the applicable taxes shall be deducted from bill.
7. All material to be used on the work will have to be got approved from the Engineer-in-charge.

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Superintending Engineer

COPY TO:-

1. Institute website.
2. Notice Board.

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Superintending Engineer

Schedule of Quantity

Name of work : - EI for engine room at Kamand Campus of IIT Mandi.						
Sr. No.	Description of items	Qty.	Unit	Rate (In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS 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. FRLS PVC insulated copper conductor single core cable etc as required Group B as per entire satisfaction and direction of Engineer-in-charge.	16	Point			
2	Wiring for circuit/ submain wiring along with earth wire with the 2 x 2.5 Sq. mm. + 1 x 2.5 Sq. mm of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required as per entire satisfaction and direction of Engineer-in-charge.	55	Metre			
3	Supplying and drawing 3 x 4 Sq. mm. of FRLS PVC insulated copper conductor single core cable in existing surface / recessed PVC / steel conduit or raceway as required as per entire satisfaction and direction of Engineer-in-charge.	65	Metre			
4	Supplying and drawing 6 x 4 Sq. mm. of FRLS PVC insulated copper conductor single core cable in existing surface / recessed PVC / steel conduit or raceway as required as per entire satisfaction and direction of Engineer-in-charge.	55	Metre			
5	Supplying and drawing 9 x 4 Sq. mm. of FRLS PVC insulated copper conductor single core cable in existing surface / recessed PVC / steel conduit or raceway as required as per entire satisfaction and direction of Engineer-in-charge.	40	Metre			
6	Supplying of 10 Sq. mm 3 Core Unrmoured Copper LT Cables as per entire satisfaction and direction of Engineer-in-charge.	15	Metre			
7	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of Upto 35 sq. mm (clamped with 1mm thick saddle) on wall surface as required as per entire satisfaction and direction of Engineer-in-charge.	14	Metre			
8	Supplying and fixing of 25 mm medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required as per entire satisfaction and direction of Engineer-in-charge.	50	Metre			
9	Supplying and fixing of 32 mm medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required as per entire satisfaction and direction of Engineer-in-charge.	40	Metre			

Sr. No.	Description of items	Qty.	Unit	Rate (In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
10	Supplying and fixing 5/6 amp modular switch on the existing modular plate & switch box including connections but excluding modular plate etc. as required as per entire satisfaction and direction of Engineer-in-charge.	36	Each			
11	Supplying and fixing 3 pin 5/6 amp socket outlet modular on the existing modular plate & switch box including connections but excluding modular plate etc. as required as per entire satisfaction and direction of Engineer-in-charge.	36	Each			
12	Supplying and fixing 15/16 amp modular switch on the existing modular plate & switch box including connections but excluding modular plate etc. as required as per entire satisfaction and direction of Engineer-in-charge.	16	Each			
13	Supplying and fixing 6 pin 15/16 amp socket outlet modular on the existing modular plate & switch box including connections but excluding modular plate etc. as required as per entire satisfaction and direction of Engineer-in-charge.	16	Each			
14	Supplying and fixing stepped type electronic fan regulator (2 Modular) on the existing modular plate switch box including connections but excluding modular plate etc. as required as per entire satisfaction and direction of Engineer-in-charge.	3	Each			
15	3 Module (100mm X 75mm)Supplying and fixing following size/ modules, PVC box alongwith modular base & cover plate for modular switches in recess etc as required as per entire satisfaction and direction of Engineer-in-charge.	4	Each			
16	12 Module (200mm X 150mm)Supplying and fixing following size/ modules, PVC box alongwith modular base & cover plate for modular switches in recess etc as required as per entire satisfaction and direction of Engineer-in-charge.	12	Each			
17	Supplying and fixing 8 way (8 + 24), Double door, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) as per entire satisfaction and direction of Engineer-in-charge.	1	Each			
18	Supplying and fixing 4 way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB /Isolator) as per entire satisfaction and direction of Engineer-in-charge.	1	Each			

Sr. No.	Description of items	Qty.	Unit	Rate (In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
19	Supplying and fixing 63 amps, four pole, 415 volts, MCB in the existing TPN Box complete with connections, testing and commissioning etc. as required as per entire satisfaction and direction of Engineer-in-charge.	1	Each			
20	Supplying and fixing 63 amps, four pole, (three phase an neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required as per entire satisfaction and direction of Engineer-in-charge.	1	Each			
21	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of Single pole in the existing MCB DB complete with connections, testing and commissioning etc. as required as per entire satisfaction and direction of Engineer-in-charge.	19	Each			
22	Supplying and fixing 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of Double pole in the existing MCB DB complete with connections, testing and commissioning etc. as required as per entire satisfaction and direction of Engineer-in-charge.	1	Each			
23	Supply, installation, testing & commissioning of Energy saving, High Speed ceiling fan 1200 mm sweep complete with required mounting bracket, /down rod of required size, connecting wires etc. as per specification. make : Havells ES-50 5 Star White or equivalent as per entire satisfaction and direction of Engineer-in-charge.	3	Each			
24	Supply, installation, testing & commissioning of Exhaust fan 250 mm sweep complete with required mounting bracket, of required size and length, connecting wires etc. Make : Havells Ventil Air-DX WHT or equivalent as per entire satisfaction and direction of Engineer-in-charge.	1	Each			
25	Supply, installation, testing & commissioning of 18 W LED batten in surface / wall mounted. Make : Havells E-LITE LED GREEN - 18W or equivalent as per entire satisfaction and direction of Engineer-in-charge.	12	Each			
						Total

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Superintending Engineer