

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Sealed Percentage rate tender on Form No. 6&8 are invited by the Executive Engineer, Electrical Division, HPPWD, Mandi (H.P.) for the following works from approved and eligible contractors enlisted in appropriate class in HPPWD (Electrical) department having valid Electrical license, so as to reach in his office on or before 11.03.2024 up-to 03.30 P.M. and will be opened on the same day at 03.30 P.M. in the presence of intending contractors or their authorized representatives. The application for issuing of tender form will be received in his office against cash payment Rs. 350/- (Non-refundable) for each work on or before 11.03.2024 up to 01:00 P.M. and the tender forms can be had from his office on same day. The application for the purchase of the tender documents should be accompanied with earnest money of each work separately in the shape of National Saving Certificate/FDR/ Call Deposit / Bank draft of any Schedule Bank / Post Office duly pledged in favour of the Executive Engineer, Electrical Division, HP.PWD, Mandi (H.P.). Conditional tenders and the tenders received without earnest money will be rejected. The receipt of application for issue of tender forms by post shall not be entertained / considered in any case. The tender forms shall be issued to registered Contractors or their authorized representatives. The copy of enlistment / renewal order and valid Electrical License shall be attached with the application for purchase the tender document.. The ambiguous / telegraphic / conditional / fax / E-mail or by post tenders shall also not be entertained / considered in any case. The tender shall be issued to those Contractors / Firms who are found eligible, suitable and competent. The decision of the Executive Engineer regarding suitability / eligibility / competency of Contractors/ Firms shall be final binding on the Contractors / Firms applying for the issuing of the tender. The offer for the tenders shall be kept open for 120 days. The Executive Engineer reserves the right to reject the tender without assigning any reasons, if there happens to be any holiday the same will be opened on next working day.

Work No. 1:- Repair and Maintenance of Old Fixtures in Executive Engineer Residence HPPWD Division, Banjar District Kullu H.P Estimated Cost: Rs. 175431/-only, Earnest money: Rs. 3500/- only, Time allowed: - One Month

Work No. 2:- Providing and Fixing Yard Light at Campus of Circuit House Manali District Kullu H.P (SH: Providing Cable for Yard Light therein) Estimated Cost: Rs. 279045/-only, Earnest money: Rs. 5600/- only, Time allowed: - Along with Civil Work

Work No. 3:- C/o Additional Accommodation to Circuit House Manali, District Kullu H.P (SH: Balance Work to Main Building therein) Estimated Cost: Rs. 454064/-only, Earnest money: Rs. 9100/- only, Time allowed: - Along with Civil Work

Work No. 4:- C/o Warehouse for storage of VVPAT's and EVM's at Dhalpur District Kullu HP (SH: Providing Yard Lighting E.I therein) Estimated Cost: Rs. 263077/-only, Earnest money: Rs. 5300/- only, Time allowed: - Along with Civil Work

Work No. 5:- Providing and fixing 1.5 tonne 5 Star Air Conditioners at Warehouse for storage of VVPAT's and EVM's at Dhalpur District Kullu HP Estimated Cost: Rs. 421152/-only, Earnest money: Rs. 8450/- only, Time allowed: - Along with Civil Work

Work No. 6:- Supplying and Fixing 10 Nos. Air Conditioners 1.5 tonne capacity at Multi Purpose Hall of Multipurpose Bhawan at Deputy Commissioner Office Kullu District Kullu HP Estimated Cost: Rs. 325428/-only, Earnest money: Rs. 6500/- only, Time allowed: - One Month

CERTIFICATE:-

It is Certified that tender of above works are invited without press notice due to exigency of works in public interest.

Executive Engineer,
Electrical Division,
HPPWD, Mandi (H.P.)

NOTE:-

1. No contractor or his accredited agent shall be permitted to participate in the competition unless he holds a valid wiring license and have been duly registered in appropriate class in the HPPWD Department (Electrical)
2. No person or persons other than the contractor shall be issued tender documents unless he/they hold power of attorney duly registered under law. The tender of those contractors who are registered as dealer under H.P. General Sales Tax Act 1968 / GST and who have cleared all dues on accounts of tax will be entertained only.
3. The rates must be quoted in percentage (Above / below) to the amount put to tender both in figures as well as in words, otherwise tender will not be considered. In case of discrepancy in the rates quoted by the contractor in words and figures, the rates quoted in words shall be taken as correct and not the rates quoted in figures
4. The eligible contractor should submit performance certificate for specialized jobs as required
5. Conduit pipe is to be laid simultaneously with the progress of civil work, wherever applicable
6. The tendered amount should be within the limit of (+) 5% to (-) 10%. Notification dated 07.10.2021 and 10.05.2023 shall be applicable for Bid price lower than -10% and more than +5%.

Executive Engineer,
Electrical Division,
HPPWD, Mandi (H.P.)

PTO

No.PW-MED/TA/NIT/2023-2024-- 8715-31

Dated: 29-02-24

Copy forwarded to the following for information please:-

1. The Engineer-in-Chief, HPPWD, Nirman Bhawan, Nigam Vihar Shimla-1.
2. The Deputy Commissioner, Mandi District – Mandi H.P
3. The Chief Engineer (Mandi Zone), HPPWD, Mandi.
4. The Superintending Engineer, 1st Electrical Circle, HPPWD, Shimla HP
5. **The Executive Engineer (IT) o/o Engineer-in-Chief, HPPWD, Shimla through email: cc-pwd-hp@nic.in a/w copies of Schedule of Quantities for uploading the same on HPPWD web portal please.**
6. The Sub Divisional Officer(Civil), Mandi District – Mandi H.P
7. The Commissioner, Municipal Corporation, Mandi District – Mandi HP
8. All the Assistant Engineers (Elect.) under this Division.
9. All the Heads of Branches in this office.
10. Notice Board

Executive Engineer,
Electrical Division,
HPPWD, Mandi (H.P.)

Job-				Estimated Cost:- Rs. 175431/-only.	
				Earnest Money :- Rs. 3500/-only.	
				Time :- One Month	
Draft SCHEDULE OF QUANTITY					
Name of work:- R/M and Replacement of old fixture XEN Residence HP PWD Division at Banjar Distt. Kullu (HP)					
Sl. No	Description	Qty.	In figure	Rate In words	Units Amount
1	Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in existing surface / recessed, Steel/PVC conduit as required complete in all respects per entire satisfaction of the Engineer in charge. Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.				
i	3x1.5 Sq. mm.	160 Metre	98.00	Rupees NinetyEight Only	Per Metre 15680.00
ii	3x4.0 sq mm	80 Metre	220.00	Rupees Two Hundred Twenty Only	Per Metre 17600.00
iii	3x6.0 sq mm	40 Metre	330.00	Rupees Three Hundred Thirty Only	Per Metre 13200.00
2	Supplying and fixing metal box of 180mmx100mmx60mm deep (nominal size) on surface/recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 5 pin 5/6 amps socket outlet and 5/6 amps, piano type switch, connections, painting etc. s required complete in all respects per entire satisfaction of the Engineer in charge. Make : Legrand (Myriu) / L&T (Entice) / Anchor /SSK / ABB (Similar Class).	12 Nos	314.00	Rupees Three Hundred Fourteen Only	Each 3768.00
3	Supplying and fixing metal box of 180mmx100mmx60mm deep (nominal size) on surface/recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 6 pin 15/16 amps socket outlet and 15/16 amps, piano type switch, connections, painting etc. s required complete in all respects per entire satisfaction of the Engineer in charge. Make : Legrand (Myriu) / L&T (Entice) / Anchor /SSK / ABB (Similar Class).	10 Nos	489.00	Rupees Four Hundred EightyNine Only	Each 4890.00
4	Supplying & fixing wall bracket fitting single lamp with Plastic body holder cap/B22/E27, complete with all accessories, connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make:- Wipro / Bajaj / Phillips / Jaquar / (Twinkle) Luminaires .	6 Nos	840.00	Rupees Eight Hundred Fourty Only	Each 5040.00

5	Providing and installation of exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc.s required complete in all respects per entire satisfaction of the Engineer in charge. Make : Usha / Bajaj / Anchor Panasonic. Exhaust Fan, Light duty, (Domestic) 300 mm sweep	4	Nos	2244.00	Rupees Two Thousand Two Hundred FortyFour Only	Each	8976.00
6	Supplying & fixing LED TUBE 22W,Aluminium BATTEN, ,complete with all accessories ,connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make:- Jaquar/Twinkle/Panasonic.	10	Nos	810.00	Rupees Eight Hundred Ten Only	Each	8100.00
7	Supplying & fixing 10 Watt LED bulk head comprising of pressure die cast housing with acrylic diffuser (IP65 protection) complete with all accessories ,connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make:- Make : Wipro / Bajaj / Phillips / Jaquar / (Twinkle) Luminaires .	6	Nos	1459.00	Rupees One Thousand Four Hundred FiftyNine Only	Each	8754.00
8	Providing, Installation, testing and commissioning of ceiling fan with regulator, including wiring the down rods of standard length (up to 30 cm) with 16/0.20 mm twin twisted flexible, cotton braided, copper cable, including providing and fixing phenolic laminated sheet cover on the fan box and earthing etc. as required complete in all respect as per entire satisfaction of Engineer- in- Charge. Make : Usha / Bajaj / Anchor Panasonic.	4	Nos	2590.00	Rupees Two Thousand Five Hundred Ninety Only	Each	10360.00
9	Ceiling Fan 1200 mm sweep Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required complete in all respects per entire satisfaction of the Engineer in charge. Make : L&T / Legrand / Siemens. Single pole	16	Nos	284.00	Rupees Two Hundred EightyFour Only	Each	4544.00
10	Supplying and fixing following rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc.s required complete in all respects per entire satisfaction of the Engineer in charge. Make : L&T / Legrand / Siemens.	2	Nos	3935.00	Rupees Three Thousand Nine Hundred ThirtyFive Only	Each	7870.00
11	63 Amps.(Category-A) Supplying and erection of 40/50/63 amps rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. s required complete in all respects per entire satisfaction of the Engineer in charge. Make : L&T / Legrand / Siemens. Double pole.(Category-A)	2	Nos	1324.00	Rupees One Thousand Three Hundred TwentyFour Only	Each	2648.00

12	Supplying and fixing of following way, single pole and neutral sheet steel MCB distribution board, 240 volts, on surface / recess, complete with tinned copper bus- bar, wire-set, neutral link, earth bar, din-bar, detachable gland plate, blanking plate, cable, identification labels interconnections, phosphatized and powder painted, including earthing etc.s required complete in all respectas per entire satisfaction of the Engineer in charge. :- Make L&T / LEGRAND / SIEMENS.	2	Nos	2711.00	Rupees Two Thousand Seven Hundred Eleven Only	Each	5422.00
	Double door-12way						
13	Supplying & fixing DOWN LIGHT 12W light with aluminium housing, complete with all accessories ,connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make:-Jaquar/Twinkle/Panasonic.	8	Nos	1079.00	Rupees One Thousand SeventyNine Only	Each	8632.00
14	Supplying and fixing Ding-Dong / Electronic musical bell, suitable for D C./A.C. single phase,230 volts completes required complete in all respectas per entire satisfaction of the Engineer in charge. Make: ANCHOR , CONA , ESS ESS KAY .	2	Nos	281.00	Rupees Two Hundred EightyOne Only	Each	562.00
15	Supplying & fixing 10 Watt LED mirror light High quality aluminium extruded with decorative end caps complete with all accessories ,connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make:- Make : Wipro / Bajaj / Phillips / Jaquar / (Twinkle) Luminaires .	2	Nos	499.00	Rupees Four Hundred NinetyNine Only	Each	998.00
16	Supplying & fixing 45 Watt LED Street light in aluminium pressure die cast housing with toughened glass cover (IP66 rating) complete with all accessories ,connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make:- Make : Wipro / Bajaj / Phillips / Jaquar / (Twinkle) Luminaires .	1	Nos	3847.00	Rupees Three Thousand Eight Hundred FortySeven Only	Each	3847.00
17	Supplying and fixing of following sizes of PVC conduit along with the accessories in surface / recess including cutting the wall and making good the same in case of recessed conduits required complete in all respectas per entire satisfaction of the Engineer in charge. - Make : AKG/ BEC/NIC/ Diplast.	160	Metre	73.00	Rupees SeventyThree Only	Per Metre	11680.00
	25 mm dia						
18	Supplying and fixing bakelite batten/angle holder including connections etc. as required:- .Make : (ANCHOR /CONA / ESSESSKAY)	4	Nos	88.00	Rupees EightyEight Only	Each	352.00
19	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, providing and fixing of 2 No C.P. connection rods 18" long, making good the damages, electrical connections,testing and commissioning etc.s required complete in all respectas per entire satisfaction of the Engineer in charge. Make : L&T / Legrand / Siemens.	2	Nos	13769.00	Rupees Thirteen Thousand Seven Hundred SixtyNine Only	Each	27538.00
	25 Liter capacity water heater (Cat-A)						

20	Providing and installation of stationary Instant type Electric water heater (Geyser) of various sizes by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, providing and fixing of 2 No C.P. connection rods 18" long, making good the damages, electrical connections, testing and commissioning etc.s required complete in all respects per entire satisfaction of the Engineer in charge. Make : L&T / Legrand / Siemens.	1	Nos	4970.00	Rupees Four Thousand Nine Hundred Seventy Only	Each	4970.00
	3 Liter capacity Instant water heater (Cat-A)						
	Total						175431.00

Draft schedule of Quantity checked and approved for RS.175431/- only

Executive Engineer,
Electrical Division,
HPPWD Mandi (HP).

(Signature)

Job- <u>2</u>						Estimated Cost:- Rs.279045 /- only	
						Earnest Money:- Rs.5600 /- only	
						Along With Civil work	
Draft Schedule Of Quantity							
Name of work:- Providing and fixing yard light At campus of CIRCUIT HOUSE MANALI. (HP). DISTT. Kullu.(sh: providing cable for yard light there in)							
Sr. No	Description	Qty.	In figure	Rate	Units	Amount	
1	Providing and laying of one No. aluminium conductor, PVC insulated and PVC sheathed, armoured/XLPE power cable, working voltage 1100 volts grade direct in ground; to be laid 1 meter below the ground level including excavation sand cushioning, protective covering and refilling the trench etc. as required complete in all respect as per entire satisfaction of Engineer- in- Charge.size:-Cable Make:- CCI/ Universal/ Finolex / Polycab / Rallison / Grandlay / KEI.	700	390.00	Rupees Three Hundred Ninety Only	Per Metre	273000.00	
	Armoured cable 6 sq. mm (4 core)						
2	Supplying and fixing of following way, single pole and neutral sheet steel MCB distribution board, 240 volts, on surface / recess, complete with tinned copper bus- bar, wire-set, neutral link, earth bar, din-bar, detachable gland plate, blanking plate, cable, identification labels interconnections, phosphatized and powder painted, including earthing etc. as required complete in all respect as per entire satisfaction of Engineer- in- Charge. Makes:havells/L&T/ABB	1	2,073.00	Rupees Two Thousand SeventyThree Only	Each	2073.00	
	Double door-6 way						
3	Supplying and erection of 40/50/63 amps rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc.as required complete in all respect as per entire satisfaction of Engineer-in- Charge.Makes: havells/L&T/Anchor	3	1,324.00	Rupees One Thousand Three Hundred TwentyFour Only	Each	3972.00	
	Double pole.(Category-A)						
	Total					279045.00	

Draft schedule of quantity checked and approved for Rs.2,79,045/-only.

Executive Engineer,
Electrical Division,

HPWD Mandi (HP)

Job- 3							Estimated Cost:- Rs. 454064/-only.	
							Earnest Money :- Rs.9100/-only.	
							Time :- Along with civil work.	
Draft SCHEDULE OF QUANTITY								
Name of work:- C/o A/A TO CIRCUIT HOUSE AT MANALI, DISTT KULLU, H.P. (SH: BALANCE WORK TO MAIN BUILDING THEREIN)								
Sr. No	Description	Qty.	Rate	Units	Amount			
1	Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit with modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable as required. Group c Makes: I&t, anchor, ssk/finolex/plaza/KEI	45	1283.00	Each	57735.00			
2	Supplying and drawing following size PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in existing surface/recessed Steel/PVC conduit as required Makes:-finolex / plaza / KEI	120	98.00	Per Metre	11760.00			
	3x1.5 Sq. mm.	25	218.00	Per Metre	5450.00			
3	Supplying and fixing G.I. Modular box of suitable size with modular plate and cover in front on surface or in recess including providing and fixing 5 pin 5/6 amps modular socket outlet and 5/6 amps, modular switch, connections etc. as required. Makes: anchor, ssk, goldmedal	9	484.00	Each	4356.00			
4	Supplying and fixing G.I. Modular box of suitable size with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps, modular switch, connections etc. as required. Makes: anchor, ssk, goldmedal	5	607.00	Each	3035.00			
5	Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required:- Makes: I&t, ABB, legrand	25	281.00	Each	7025.00			
i)	Single pole. Cat-A.							
6	Supplying and erection of 40/50/63 amps rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required:- Makes: I&t, ABB, legrand	9	1320.00	Each	11880.00			
i)	Double pole. Cat-A.							

7	Supplying and fixing following rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 milliampers in the existing MCB DB complete with connections, testing and commissioning etc. as required. -Makes: l&t,anchor,legrand	9	Nos	3331.00	Rupees Three Thousand Nine Hundred ThirtyOne Only	Each	35379.00
	63 Amps. Cat-A.						
8	Supplying and erection of 40/50/63 amps rating, 10 KA breaking capacity, 415 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required:- Makes: l&t,anchor,legrand						
	Triple pole & Neutral. (Category-A)	2	Nos	2458.00	Rupees Two Thousand Four Hundred FiftyEight Only	Each	4916.00
9	Supplying and fixing of following way, single pole and neutral sheet steel MCB distribution board, 240 volts, on surface / recess, complete with tinned copper bus-bar, wire-set, neutral link, earth bar, din-bar, detachable gland plate, blanking plate, cable, identification labels interconnections, phosphatized and powder painted, including earthing etc. as required:- Makes: l&t,anchor,legrand						
	Double door-12 way	3	Nos	2711.00	Rupees Two Thousand Seven Hundred Eleven Only	Each	8133.00
10	Supplying and fixing of following way triple pole and neutral, sheet steel MCB distribution board, 415 volts, on surface / recess, with provision for 4-pole MCB/isolator/RCCB/RCBO as incomer and SP MCBs as outgoing, complete with tinned copper bus-bar, wire-set, neutral link, earth bar, din-bar, detachable gland plate, cable, identification labels interconnections, phosphatized and powder painted, including earthing etc. as required:- Makes: l&t,anchor,legrand						
	Double door-12 way (8+36),horizontal type	2	Nos	9606.00	Rupees Nine Thousand Six Hundred Six Only	Each	19212.00
11	Earthing with cu earth rod 1 mtr. long and 25 kg chemical , including accessories and providing masonry enclosure with cover plate having locking arrangement etc. complete as required.	2	Nos	15000.00	Rupees Fifteen Thousand Only	Each	30000.00
12	Supplying and fixing copper tape 20mmx3mm thick on parapet or surface of wall for lightning conductor /earthing as required (Pure Copper)	20	Metre	703.00	Rupees Seven Hundred Three Only	Per Metre	14060.00
13	Supplying and fixing Ding-Dong / Electronic musical bell, suitable for D.C./A.C. single phase,230 volts complete as required:- Makes: anchor,ssk,goldmedal	15	Nos	279.00	Rupees Two Hundred SeventyNine Only	Each	4185.00
14	Supplying & fixing LED Strip light single line 5w/mtr with toughened pvc cover (IP66 rating) complete with all accessories ,connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Makes:-Jaquar /goldmedal/Crompton/bajaj or Equivalent.	300	Nos	172.00	Rupees One Hundred SeventyTwo Only	Each	51600.00

15	Supplying & fixing up down LIGHT 7W surface light with aluminium housing IP66, complete with all accessories, connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Makes:-goldmedal/C&S/Crompton/bajaj or Equivalent.	15	Nos	1200.00	Rupees One Thousand Two Hundred Only	Each	18000.00
16	Supplying & fixing DOWN LIGHT 6W light with aluminium housing, complete with all accessories, connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Makes:goldmedal frozen (Cat no GL91417WW) / C & S / Crompton / bajaj or Equivalent make.	50	Nos	567.00	Rupees Five Hundred SixtySeven Only	Each	28350.00
17	Supplying and fixing of bulk head fitting of all sizes and shapes, containing one No. thread type CFL lamp holder (s), complete with all accessories but excluding CFL lamp including making connections, testing etc. as required. Makes:jaquar/bajaj/havells (Cat No.LBLK01x010XC) /C&S/Crompton/bajaj or Equivalent.	4	Nos	1469.00	Rupees One Thousand Four Hundred SixtyNine Only	Each	5876.00
18	Providing and installation of exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required:- Makes:usha/bajaj/havells/or equivalent	15	Nos	2000.00	Rupees Two Thousand Only	Each	30000.00
19	Exhaust Fan, Light duty, (Domestic) 250 mm sweep Supplying and fixing sheet metal bus-bar chamber suitable for 100 Amp. 415 volts capacity with 4 No. copper strip bus-bars each of length 600mm & cross-sectional area (25.4mmx3.17mm), enclosure made from 1.6 mm thick M.S. sheet having overall dimensions (680mmx400mmx150mm) nominal with all accessories including connections, earthing the body etc. as required:-	2	Nos	6594.00	Rupees Six Thousand Five Hundred NinetyFour Only	Each	13188.00
20	Supplying and fixing sheet metal bus-bar chamber suitable for 200 Amp. 415 volts capacity with 4 No. copper strip bus-bars each of length 600mm & cross-sectional area (25.4mmx4.75mm), enclosure made from 1.6 mm thick M.S. sheet having overall dimensions (680mmx450mmx150mm) nominal with all accessories including connections, earthing the body etc. as required:-	2	Nos	7285.00	Rupees Seven Thousand Two Hundred EightyFive Only	Each	14570.00
21	Providing and fixing SS Enclosure For MCCB suitable upto 125A including drilling holes in the cubicle panel, making connections, etc. as required complete in all respects. Makes:- L&T make cat no.CM909960000/C&S/I&t/ABB of Equivalent make.	2	Nos	2047.00	Rupees Two Thousand FortySeven Only	Each	4094.00
22	Providing and fixing SS Enclosure For MCCB suitable upto 250A including drilling holes in the cubicle panel, making connections, etc. as required complete in all respects. Makes:- L&T make cat no.CM909960000/C&S/I&t/ABB of Equivalent make.	2	Nos	2803.00	Rupees Two Thousand Eight Hundred Three Only	Each	5606.00
i)	Providing and fixing following rating and breaking capacity, 4-pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required Makes:- L&T/C&S/havells/ABB of Equivalent make.	2	Nos	6564.00	Rupees Six Thousand Five Hundred SixtyFour Only	Each	13128.00
	100 Amp. -16 KA						

23	Providing and fixing following rating and breaking capacity, 4-pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required. Makes:- L&T/C&S/havellst/ABB of Equivalent make.	2	Nos	23959.00	Rupees Twenty Three Thousand Nine Hundred Fifty Nine Only	Each	47918.00
i)	200 Amp. -25 KA						
24	Providing and fixing LED BULB 7 W B22 / E27/E14 base cap connections, etc. as required complete in all respects. Makes:-gold medal (cat.no GL91011WW) / JAQUAR/ BAJAJ / Equivalent make.	24	Nos	192.00	Rupees One Hundred Ninety Two Only	Each	4608.00
	Total						454064.00

Draft schedule of quantity checked and approved for Rs. 4,54,064/- only.

Executive Engineer,
Electrical Division,
HPPWD Mandi (HP)

Job- 4							Estimated Cost:- Rs.263077/- only
							Earnest Money:- Rs.5300 /- only
							Along With Civil Work
Draft Schedule Of Quantity							
Name of work:- C/O Warehouse for storage of EVM,s and VWPAT,s at Dhalpur Distt. Kullu HP (SH: Providing Yard Lighting E.I. therein.)							
Sr. No.	Description	Qty.	In figure	Rate	Units	Amount	
				In words			
1	Supplying and drawing following size (3x1.5 Sq. mm.) of PVC insulated, heat resistant, flame retardant (HRRFR) and low smoke single core (flexible) copper conductor cable in existing surface / recessed, Steel/PVC conduit as required complete in all respects per entire satisfaction of the Engineer in charge. Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.	400	98.00	Rupees NinetyEight Only	Per Metre	39200.00	
2	Supplying & fixing 40 W LED Post Top made of die cast aluminium base and spun aluminium round top. complete with all accessories, connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make:- Panasonic /twinkle/Jaquar	6	16246.00	Rupees Sixteen Thousand Two Hundred FourtySix Only	Each	97476.00	
3	Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required complete in all respects per entire satisfaction of the Engineer in charge. Make : L&T / Legrand / Siemens.	9	284.00	Rupees Two Hundred EightyFour Only	Each	2556.00	
	Single pole 10 Amp. Cat-A.						
4	Supplying and fixing following rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 milliamps in the existing MCB DB complete with connections, testing and commissioning etc. as required. as required complete in all respects per entire satisfaction of the Engineer in charge. Make : L&T / Legrand / Siemens.	2	2905.00	Rupees Two Thousand Nine Hundred Five Only	Each	5810.00	
	40 Amps.(Category-A)						
5	Supplying and erection of 40/50/63 amps rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required complete in all respects per entire satisfaction of the Engineer in charge. Make : L&T / Legrand / Siemens.	1	1324.00	Rupees One Thousand Three Hundred TwentyFour Only	Each	1324.00	
	Double pole.(Category-A)						

6	Supplying and fixing of following way, single pole and neutral sheet steel MCB distribution board, 240 volts, on surface / recess, complete with tinned copper bus- bar, wire-set, neutral link, earth bar, din-bar, detachable gland plate, blanking plate, cable, identification labels interconnections, phosphatized and powder painted, including earthing etc. as required complete in all respectas per entire satisfaction of the Engineer in charge.- Make L&T / LEGRAND / SIEMENS. Double door-12way	1	Nos	2711.00	Rupees Two Thousand Seven Hundred Eleven Only	Each	2711.00
7	Providing and laying of one No. aluminium conductor, PVC insulated and PVC sheathed, armoured/XLPE power cable, working voltage 1100 volts grade direct in ground; to be laid 1 meter below the ground level including excavation sand cushioning, protective covering and refilling the trench etc. of the required size as required complete in all respectas per entire satisfaction of the Engineer in charge Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX. Armoured cable 10 sq. mm (twin core)	200	Metre	310.00	Rupees Three Hundred Ten Only	Per Metre	62000.00
8	Supplying and fixing of following sizes (25 mm. dia) of PVC conduit along with the accessories in surface / recess including cutting the wall and making good the same in case of recessed conduitas required complete in all respect as per entire satisfaction of Engineer- in- Charge. Make : AKG/ BEC / NIC/ Diplast.	400	Metre	130.00	Rupees One Hundred Thirty Only	Per Metre	52000.00
	Total						263077.00

*Draft Schedule of Quantity Checked
and approved for RS. 263077/- only.*

Executive Engineer,
Electrical Division,
HPPWD Mandi (HP).

[Signature]

Job-5							Estimated Cost:- Rs.421152 /-only.
							Earnest Money :- Rs.8450/-only.
							Time :- Along with civil work.
Draft SCHEDULE OF QUANTITY							
Name of work:- PROVIDING AND FIXING OF 1.5 TONNE 5 STAR AIR CONDITIONERS WAREHOUSE FOR STORAGE OF WPAT'S & EVM'S AT DHALPUR KULLU							
Sr. No.	Description	Qty.	Rate	Units	Amount		
1	Supplying and fixing of 5 Star 1.5 tonne capacity split type Inverter Hot and Cold AC, including copper pipe, drain pipe and stand for out door AC unit complete with installation connection etc. as required complete in as per entire satisfaction of Engineer- in- Charge .. Make:- Lloyd, Voltas, Daikin.	4	98092.00	Rupees NinetyEight Thousand NinetyTwo Only	Each	392368.00	
2	Supplying and fixing G.I. Modular box of suitable size with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps, modular switch, connections etc. as per entire satisfaction of Engineer- in- Charge .. Make : Legrand (Myriu) / L&T (Entice) / Anchor /SSK / ABB (Similar Class).	4	616.00	Rupees Six Hundred Sixteen Only	Each	2464.00	
3	Wiring for power plug with 2x4 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No.4 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable for earthing as per entire satisfaction of Engineer- in- Charge . Make:- PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.	80	329.00	Rupees Three Hundred TwentyNine Only	Each	26320.00	
	Total					421152.00	

Draft schedule of Quantity checked and approved for Rs. 421152/- only.

Executive Engineer,
Electrical Division,
HPWD Mandi (HP).

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Job-6				Estimated Cost:- Rs. 325428/-only.	
				Earnest Money :- Rs.6500/-only.	
				Time :- One Month	
Draft SCHEDULE OF QUANTITY					
Name of work :-Supplying and Fixing 10 Nos AC 1.5 Tonne at Multi purpose Hall Of Multipurpose Bhawan D.C office Kullu (HP)					
Sr. No.	Description	Qty.	Rate		Amount
			In figure	In words	Units
1	Supplying and fixing of 1.5 tone capacity split type Inverter Hot and Cold AC,including copper pipe ,drain pipe and stand for out door AC unit complete with installation connection etc. as required complete in all respect. Make:- Lloyd/Daikin/Voltas.	4 Nos	81357.00	Rupees EightyOne Thousand Three Hundred FiftySeven Only	Each
	Total				Total
					325428.00

Draft schedule of Quantity checked and approved for Rs. 325428/- only

Executive Engineer,
Electrical Division,
HPPWD Mandi (HP).

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