

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER

Sealed item 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 14.09.2022 up to 10.30 A.M. and will be opened on the same day at 11:00 A.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 13.09.2022 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:- C/o Additional Accommodation Block A and Block B for District Library Kullu District Kullu (SH: Providing E.Is therein) Estimated Cost: Rs. 498864/-only, Earnest money: Rs. 10000/- only, Time allowed: - Along with civil work

Work No. 2:- Replacement of Old switch / socket into modular and other accessories in Class III Rest house Keylong District L&S HP Estimated Cost: Rs. 128084/-only, Earnest money: Rs. 2600/- only, Time allowed: - One Month

Work No. 3:- Providing balance work of Yard lighting in campus of Rest House Jispa District L&S HP Estimated Cost: Rs. 295571/-only, Earnest money: Rs. 6000/- only, Time allowed: - One Month

Work No. 4:- Providing balance work of Yard lighting in campus of Rest House Koksar District L&S HP Estimated Cost: Rs. 250051/-only, Earnest money: Rs. 5000/- only, Time allowed: - One Month

Work No. 5:- Providing EPABX System in Rest House Sissu District L&S HP Estimated Cost: Rs. 107556/-only, Earnest money: Rs. 2200/- 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.
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 shall be applicable for Bid price lower than -10% and more than +5%.

Executive Engineer,
Electrical Division,
HPPWD, Mandi (H.P.)
For and On behalf of Governor of H.P

No.PW-MED/TA/NIT/2022-2023-- 4878-94

Dated: 03/9/22

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, 3rd Electrical Circle, HPPWD, Mandi HP
- ✓ 5. The Executive Engineer (IT) o/o Engineer-in-Chief, HPPWD, Shimla through email: eeict-pwd-shi@hp.gov.in a/w copies of Schedule of Quantities for uploading the same on HPPWD web portal.
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-1						Estimated Cost:- Rs. 498864/-only. Earnest Money :- Rs. 10000/-only. Time :- Along with civil work
Draft Schedule of quantity						
Name of work:- C/O Additional Accommodation (Block-A & Block-B) for Distt. Library Kullu Tehsil & Distt. Kullu {SH:-Prov. E.I. there in}						
Sr.No	Description	Qty	Rate	Unit	Amount	
1.00	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 steel conduit and earthing the light point with 1.5 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable as required. Make : Legrand (Myriu) / L&T (Entice) / Anchor /SSK / ABB (Similar Class).	141		Each		
Group C.						
2.00	Wiring for twin control light 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 steel conduit with 2-way, 5/6 amps. piano type switch and earthing the light point with 1.5 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable as required.	3		Each		
Group C						
3.00	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. as required.. Make : Legrand (Myriu) / L&T (Entice) / Anchor /SSK / ABB (Similar Class).	15		Each		
4.00	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. as required..Make : Legrand (Myriu) / L&T (Entice) / Anchor /SSK / ABB (Similar Class).	6		Each		
5.00	Supplying and fixing Metal boxes of 200mmx150mmx75mm 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 3 Nos. outlet and 5/6 amps, piano type switch, 3 Nos. connections, painting etc. as required (Computer Point)	6		Each		
6.00	Wiring for light plug with 2x1.5 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 1 No.1.5 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable for earthing as required. Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.					
I	2x1.5 Sq. mm.	300		Per Metre		
II	2x4.0 Sq. mm.	90		Per Metre		
7.00	Wiring for power plug with 4x4 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 2 No.4 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable for earthing as required.Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.	30		Per Metre		

8.00	Wiring for circuit / sub-main with 4x10 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 2 No.6 Sq. mm. (4x10+2x6) HRFRLS/PVC insulated single core copper conductor cable for earthing as required. Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.	15	Metre		Per Metre	
9.00	Wiring for circuit / sub-main with 2x10 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 1 No.10 Sq. mm. HRFRLS/PVC insulated single core copper conductor cable for earthing as required.	95	Metre		Per Metre	
10.00	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.	150	Metre		Per Metre	
11.00	3x1.5 Sq. mm 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.	30	Nos.		Each	
12.00	Single pole 10 Amp. Cat-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. as required.-Make : L&T / Legrand / Siemens.	3	Nos.		Each	
13.00	Double pole. Cat-A. 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. as required complete in all respects per entire satisfaction of the Engineer in charge. Make : L&T / Legrand / Siemens.	3	Nos.		Each	
14.00	63 Amps. Cat-A. 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.- Make:- L&T/Havells/anchor.	3	Nos.		Each	
	Double door-16 way					
	TOTAL					


 Engineer
 Elect. E.
 P. P. W. S.
 5001

								Estimated cost:- Rs. 128084/- only
								Earnest Money:- Rs. 2600/- only
								Time:- One month
Schedule of Quantity								
Name of work:- Replacement of old switch/socket into modular and other accessories in Class-III rest house at Keylong Distt. L&S								
Sr.No	Description	Qty	Rate	Rate in words	Unit	Amount		
1	Supplying & fixing following size modular base and cover plate on the existing modular metal boxes as required:-							
i	4 modules	2	Nos		Each			
ii	3 modules	14	Nos		Each			
iii	6 modules	44	Nos		Each			
2	Supplying & fixing Modular blanking plate on the existing modular metal box as required:-	40	Nos		Each			
3	Supplying and fixing following rating Modular switch /socket in the existing switch box / cover plate including connections etc. as required.							
i	5/6 amps. 1-way Modular switch	107	Nos		Each			
ii	5/6 amps. 2-way Modular switch	18	Nos		Each			
iii	Bell push, Modular	13	Nos		Each			
iv	15/16 amps. 1-way Modular switch	16	Nos		Each			
v	5 pin 5/6 amps. Modular socket outlet.	27	Nos		Each			
vi	6 pin 15/16 amps. Modular socket outlet.	16	Nos		Each			
4.00	Supplying & fixing 20 Watt Ultra slim LED panel made from extruded aluminium housing frame Surface/recess/pendant 1ft x1ft complete with all accessories ,connections, testing and commissioning etc. as required complete in all respects as per entire satisfaction of Engineer- in- Charge. Make:- Wipro / Bajaj / Phillips / Jaquar / (Twinkle)	18	Nos.		Each			
5.00	Luminaires. Supplying & fixing DOWN LIGHT 12W light recess round/square 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.	12	Nos.		Each			
6.00	Supplying & fixing LED TUBE 20W/PC 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.	9	Nos.		Each			
7.00	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:-Jaquar/Twinkle/Panasonic.	9	Nos.		Each			
8.00	Supplying & fixing 10 Watt LED bed 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:-Jaquar/Twinkle/Panasonic.	8	Nos.		Each			

9.00	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.	20	Metre						
	3x4 Sq. mm.								
								Per Metre	
								TOTAL	


Executive Engineer
Elect. Divn H.P.P.W.D.
Mandi (H.P.D.) 5001

Job 3						Estimated Cost :- Rs. 295571/- only
						Earnest Money:- Rs. 6000/-
						Time:- One Month
Schdule of Quantity						
NAME OF WORK:- Prov. Balance work of Yard light in campus of rest house at Jispa Distt. L&S (H.P)						
S.No.	DESCRIPTION	QTY.	RATE	Rate in words	UNIT	AMOUNT
1	Supply and erection Campus LED steel pole with LED fitting single arm bracket fixture are made of Die cast aluminium base and spun aluminium top fitted with LED PT Module,Power LED's are mounted directly on inbuilt extruded Alum. Heat Sinks. AUV stablized injection moulded P.C. diffuser is provided for glare Free lighting with high Visual comfort as required copmlete with all respect as per the satisfaction of the Engineer-in-charge.Make:- Twinkle / Bajaj / K-lite.	3	Nos.		Each	
2	Supply and erection Lux Max city scope M-LED post top lantern fixture 182m -40 Watt LED fixture fix down top of GI pipe stablized injection moulded P.C. diffuser is provided for glare Free lighting with high Visual comfort as required copmlete with all respect as per the satisfaction of the Engineer-in-charge	4	Nos.		Each	
3	Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steal conduit along with 1 No.HRFRLS/PVC insulated single core copper conductor cable of same size for earthing as required complete in all respect. Cable make : PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI .					
	3x1.5 Sq. mm.	80	mtr		per mtr	

4	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 and refilling the trench etc.as required, but excluding sand cushioning and protective covering:- Make :- KEI / CCI / Universal / Finolex / Railison / Grandlay .	220	mtr					
	Armoured cable 6 sq. mm (twin core)						per mtr	
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 complete in all respect. L&T / Legrand / Siemens Make.	4	Nos				Each	
	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:- Make : L&T / Legrand / Siemens.	2	Nos				Each	
	Double pole. Cat-A.							
7	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. L&T / Legrand / Siemens Make.							
	Double door- 4 way	5	Nos.				Each	
							TOTAL	


Executive Engineer
Elect. Divn. H.P.P.W.D.,
Mandi (H.P.) 5001

Job 4						Estimated Cost :- Rs. 250051/- only
						Earnest Money:- Rs. 5000/-only
						Time:- One Month
Draft Schdule of Quantity						

NAME OF WORK:- Prov. Balance work of Yard light in campus of rest house at Koksar Distt. L&S (H.P)

S.No.	DESCRIPTION	QTY.	RATE	Rate in words	UNIT	AMOUNT
1	Supply and erection Campus LED steel pole with LED fitting single arm bracket fixture are made of Die cast aluminium base and spun aluminium top fitted with LED PT Module,Power LED's are mounted directly on inbuilt extruded Alum. Heat Sinks. AUV stabilized injection moulded P.C. diffuser is provided for glare Free lighting with high Visual comfort as required complete with all respect as per the satisfaction of the Engineer-in-charge.Make:- Twinkle / Bajaj / K-lite.	3 Nos.			Each	
2	Supply and erection Lux Max city scope M-LED post top lantern fixture 182m -40 Watt LED fixture fix down top of GI pipe stabilized injection moulded P.C. diffuser is provided for glare Free lighting with high Visual comfort as required complete with all respect as per the satisfaction of the Engineer-in-charge	2 Nos.			Each	
3	Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steal conduit along with 1 No.HRFRLS/PVC insulated single core copper conductor cable of same size for earthing as required complete in all respect. Cable make : PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI .					
	3x1.5 Sq. mm.	80 mtr			per mtr	

Job No 5					Estimated cost:- Rs. 107556/- only
					Earnest Money:- Rs. 2200/- only
					Time:- One month

Schedule of Quantity

Name of work:- Providing EPBAX system in rest house at Sissu Distt. L&S

SR. NO.	DESCRIPTION	QTY	RATE	Rate in words	UNIT	AMOUNT
1	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 conduit as required:-					
	25 mm. dia	100			Per metre	
2	Supplying, Installation, Testing and Commissioning of EPBAX with 2CO + 2DKP + 12 SLT Extension, Operator Console and expandable upto 48 TDM ports or as required to have complete solution in all respects and to best satisfaction of engineer in charge.					
	(Makes:- Matrix/Mitel/ Tadiran)	1			Each	
3	Providing and fixing Corded Landline phone with adjustable Handset volume ;Missed call notification;incoming call memory;real time clock with date,time and year or as required to have complete solution in all respects and to best satisfaction of engineer in charge.					
	(Makes:- Matrix/Mitel/ Tadiran/ Beetle)	2			Each	
4	Providing and fixing Corded Landline phone with Caller Line Identification or as required to have complete solution in all respects and to best satisfaction of engineer in charge.					
	(Makes:- Matrix/Mitel/ Tadiran/ Beetle)	10			Each	
5	Providing and fixing of 5 stage IPM per pair or as required to have complete solution in all respects and to be best satisfaction of engineer in charge					
	(Makes:- Matrix/Mitel/ Tadiran/ Inotel)	12			Each	
6	Supplying,Installation and fixing of 10 pair MDF or as required to have complete solution in all respects and to best satisfaction of engineer in charge.					
	(Makes:- Matrix/Mitel/ Tadiran / Krone Type)	1			Each	
7	Supplying,Installation and fixing 2 Pair Multicore Telephone Cable 0.5 mm as required to have end-to-end solution complete in all respects and to best satisfaction of engineer in charge.					
	(Makes:- Finloex/Deltron/Plaza	300			Metre	

8	Supplying, Installation, Testing and Commissioning Jumper Wire as required to have complete solution in all respects and to best satisfaction of engineer in charge.								
	(Makes:- Finloex/Delttron/Plaza	15	Metre					Each	
9	Supplying, Installation Testing and commissioning Modular Telephone Socket with line cord; as required to have complete solution in all respects and to best satisfaction of engineer in charge.								
	(Makes:- Dlink/REIT/Comscope)	12	Nos					Each	
10	Providing and fixing of 9U/500MMD 1 Section Wall mount Rack with 1x PDU (6 X 5A) and 1.5m feed cable and 3 pin plug, 1 x Cable Manager 1U PVC loops, 1 x Hardware pkt of 10, to the best satisfaction of engineer in charge.								
	(Makes:- Comrack / APC /Netrack/WBOX	1	Nos					Each	
11	Supplying, installation, testing and commissioning of 1.0kva UPS with battery, or as required to have end-to-end solution complete in all respects and to the best satisfaction of engineer in charge.								
	Makes: Luminous/APC/Microtek/ Uniline	1	Nos					Each	
12	Supplying, Installation Testing and commissioning of RJ-11 jacks as required to have complete solution in all respects and to best satisfaction of engineer in charge.								
	(Makes:- Standard Make)	12	Nos					Each	
	Total								


 Executve Engineer
 Elect. Divn. H.P.P.W.D.
 Mandi (H.P.D. / 5001)