

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 Sr no. 1 to 3 from OEM of façade Lighting or authorized agency of OEM and for work No. 4 to 6 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 26.10.2022 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 25.10.2022 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:- Supplying, Installation Testing Commissioning of Visuals For Atal Sadan Building in Kullu, Distt Kullu Himachal Pradesh (SH: Balance work of Linear Wall washer light) Estimated Cost: Rs. 495500/-only, Earnest money: Rs. 9950/- only, Time allowed: - One Month

Work No. 2:- Supplying, Installation Testing Commissioning of Visuals For Atal Sadan Building in Kullu, Distt Kullu Himachal Pradesh (SH: Balance work of Projector light) Estimated Cost: Rs. 492400/-only, Earnest money: Rs. 9850/- only, Time allowed: - One Month

Work No. 3:- Supplying, Installation Testing Commissioning of Visuals For Atal Sadan Building in Kullu, Distt Kullu Himachal Pradesh (Balance work) Estimated Cost: Rs. 467500/-only, Earnest money: Rs. 9350/- only, Time allowed: - One Month

Work No. 4:- Repair and maintenance of different rating motors and pumps in existing DG room and HVAC system at Shri Lal Bahadur Shastri Govt. Medical College and Hospital Nechowk District Mandi HP Estimated Cost: Rs. 302950/-only, Earnest money: Rs. 6100/- only, Time allowed: - Two Months

Work No. 5:- C/o Additional Accommodation (Block A & B) for District Library Kullu, District Kullu (SH: Providing and fixing LED Fixtures therein) Estimated Cost: Rs. 212092/-only, Earnest money: Rs. 4250/- only, Time allowed: - Along with civil work

Work No. 6:- Repair and maintenance of 11 KV Vaccum Circuit Breaker, Ur 12 KV, Up75KV, 1250 Ampere isc=25KA and Relay REJ601 ABB make in the existing Panel 11 KV Sub-Station at Shri Lal Bahadur Shastri Govt. Medical College and Hospital Nechowk District Mandi HP Estimated Cost: Rs. 472000/-only, Earnest money: Rs. 9500/- 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.)

PTO

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)
12. 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.
13. 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.
14. The eligible contractor should submit performance certificate for specialized jobs as required
15. Conduit pipe is to be laid simultaneously with the progress of civil work, wherever applicable
16. 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-- 5936-52

Dated: 13/10/22

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-							Estimated Cost:- Rs. 495500/-only.
							Earnest Money :- Rs. 99500/-only.
							Time :- One Month.
Schedule Of Quantity							
Name of work:- Supply Installation Testing Commissioning of Visuals For Atal Sadan Building in Kullu Himachal Pradesh (Balance work)							
Sr. No.	Description	Qty.	In figure	Rate		Units	Amount
				In words			
1	SITC of RGB/RGBW linear wallwasher made of aluminium extrusion, LED Make : CREE / LUMINOUS / OSRAM / SEOUL / SAMSUNG, exterior-rated linear luminaire (1000mm), Input Power 24W, DMX512 with inbuilt decoder PCB for individual addressing for programming. Rated input supply of Input Voltage 24V DC, Luminaire luminous flux Minimum range 960Lm. IP protection rating : IP66. The luminaire should have multiple beam angle options : 10°, 20, 40, 60°, 10X20° (as per site requirement). Make- Philips / Surya /Disano	15	Nos.			Each	
2	Supply of following Luminaries: Supply of LED projector light fixture 54W,LED, RGBW (DMX512 Compatible), IP 66. The housing should be made of high strength pressure die cast aluminium with 3-4mm thick safety glass and coated by static powder making it weather resistant. Protection screen with tempered glass with high impact resistance IK07. Voltage input AC240V . The luminaire should have options for various beam angle: 10°/25°/40°/60° . Light fixture should be standard DMX512 protocol compatible, the DMX decoder function should be inbuilt the light fixture. Estimated LED Lifetime is L70-50,000 hours minimum@ 25degree Ambient Temperature and LEDs of CREE / OSRAM / NICHIA to be used. Minimum Light fixture Lumen output atleast 2160 Lumens @ full power. Operating Temperature :- 20°C to +50°C. Housing to have adjustable base bracket for angle adjustment so that the light direction can be adjusted to illuminate desired structural elements. Make- Philips / Surya /Disano	2	Nos.			Each	
TOTAL							


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

Job- 2						Estimated Cost:- Rs. 492400/-only.
						Earnest Money :- Rs. 9850/-only.
						Time :- One Month.
Schedule Of Quantity						
Name of work:- Supply Installation Testing Commissioning of Visuals For Atal Sadan Building in Kullu Himachal Pradesh (Balance work)						
Sr. No.	Description	Qty.	In figure	Rate	Units	Amount
1	SITC of RGB/RGBW linear wallwasher made of aluminium extrusion, LED Make : CREE / LUMINQUS / OSRAM / SEOUL / SAMSUNG, exterior-rated linear luminaire (1000mm), Input Power 24W, DMX512 with inbuilt decoder PCB for individual addressing for programming, Rated input supply of Input Voltage 24V DC, Luminaire luminous flux Minimum range 960Lm. IP protection rating : IP66. The luminaire should have multiple beam angle options : 10°, 20°, 40°, 60°, 10X20° (as per site requirement). Make- Philips / Surya /Disano	15	Nos.		Each	
2	Supply of following Luminaries: Supply of LED projector light fixture 200W,LED, 3000K (Mono), IP 66. The housing should be made of high strength pressure die cast aluminium with 3-4mm thick safety glass and coated by static powder making it weather resistant. Protection screen with tempered glass with high impact resistance IK07. Voltage input AC240V . The luminaire should have beam angle:60°. Estimated LED Lifetime is L70-50,000 hours minimum@ 25degree Ambient Temperature and LEDs of CREE / OSRAM / NICHIA to be used. Minimum Light fixture Lumen output atleast 12000 Lumens @ full power. Operating Temperature :- 20°C to +50°C. Housing to have adjustable base bracket for angle adjustment so that the light direction can be adjusted to illuminate desired structural elements. Make- Philips / Surya /Disano	2	Nos.		Each	
TOTAL						

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

Job- 3							Estimated Cost:- Rs. 467500/-only.
							Earnest Money :- Rs. 9350/-only.
							Time :- One Month.
Schedule Of Quantity							
Name of work:- Supply Installation Testing Commissioning of Visuals For Atal Sadan Building in Kullu Himachal Pradesh (Balance work)							
Sr. No.	Description	Qty.	Rate		Units	Amount	
			In figure	In words			
1	SITC of RGB/RGBW linear wallwasher made of aluminium extrusion, LED Make : CREE / LUMINOUS / OSRAM / SEOUL / SAMSUNG, exterior-rated linear luminaire (1000mm), Input Power 24W, DMX512 with inbuilt decoder PCB for individual addressing for programming, Rated input supply of Input Voltage 24V DC, Luminaire luminous flux Minimum range 960Lm. IP protection rating : IP66. The luminaire should have multiple beam angle options : 10°, 20°, 40°, 60°, 10X20° (as per site requirement). Make- Philips / Surya /Disano	17	Nos.		Each		
TOTAL							


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

Job 4						Estimated Cost:- Rs. 302950/-only.	
						Earnest Money:- Rs. 6100/-only.	
						Time :- 2 months	
Schedule Of quantity							
NAME OF WORK: R/M different rating motors & pumps in existing DG room & HVAC system in SLBSGMC&H mandi at Nerchowk Distt. Mandi HP							
S.N.	Description	Qty.	Rate in figure.	Rate in words Rupees	Unit	Amount	
I	A) For 50 HP motor :-						
1	Rewinding of 50 HP three phase induction motor with copper insulated wire by F class insulation paper, F class sleeve, cotton tape including insulated with air dried varnish.	50	per hp		per hp		
2	Providing and fixing of connection plate as per sample.	1	each		each		
3	Dismantling and carriage of motor from site of work to workshop and then back to site of work including installation and testing of motor as per direction.	1	per job		per job		
II	For 10 HP motor :-						
1	Rewinding of 10 HP three phase induction motor with copper insulated wire by F class insulation paper, F class sleeve, cotton tape including insulated with air dried varnish.	10	job		job		
2	Providing and fixing of connection plate as per sample.	1	each		each		
3	Dismantling and carriage of motor from site of work to workshop and then back to site of work including installation and testing of motor as per direction.	1	per job		per job		
III	For 7.5 HP motor :-						
1	Rewinding of 7.5 HP three phase induction motor with copper insulated wire by F class insulation paper, F class sleeve, cotton tape including insulated with air dried varnish.	7.5	per HP		per HP		
2	Providing and fixing of connection plate as per sample.	1	each		each		
3	Dismantling and carriage of motor from site of work to workshop and then back to site of work including installation and testing of motor as per direction.	1	per job		per job		
IV	For 5 HP motor :-						

1	Rewinding of 5.0 HP three phase induction motor with copper insulated wire by F class insulation paper, F class sleeve, cotton tape including insulated with air dried varnish.	5	per HP		per HP
2	Providing and fixing of connection plate as per sample.	1	each		each
3	Dismantling and carriage of motor from site of work to workshop and then back to site of work including installation and testing of motor as per direction.	1	per job		per job
V	For Centrifugal Pump 86 HP :-				
1	Repair and maintenance of Centrifugal pump for using condensing of the chiller which are jammed and not in working condition. All the mechanical faulty parts i.e. bearing, mechanical seal and repair of impeller including welding and turning complete in all respect as required to the full satisfaction of Engineer-in-charge.	4	per job		per job
2	Dismantling & carriage of pump from site to workshop and back to site including alignment with the motor.	4	per job		per job
	Total				


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

Job-5							Estimated Cost:- Rs. 212092/-only. Earnest Money :- Rs. 4250/-only. Time :- Along with civil work
Schedule of quantity							
Name of work:- C/O Additional Accommodation (Block-A & Block-B) for Distt. Library Kullu Tehsil & Distt. Kullu fixing LED fixtures there in}							
{SH:-Prov.and							
Sr.No	Description	Qty	Rate	Unit	Amount		
1.00	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:- Make : Usha / Bajaj / Anchor Panasonic.	12 Nos.		Each			
2.00	Exhaust Fan, Light duty, (Domestic) 300 mm sweep 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:- Wipro / Bajaj / Phillips /	93 Nos.		Each			
3.00	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 as per entire satisfaction of Engineer-in-charge. Make:- Wipro / Bajaj / Phillips / Jaquar / (Twinkle) Luminaires .	2 Nos.		Each			
4.00	LED Street light 45W 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.	30 Nos.		Each			
5.00	Ceiling Fan 1200 mm sweep Earthing with G.I. earth plate 600 mmx600 mmx 6 mm thick, including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal or coke and salt) complete as required.	1 Set		Per Set			
6.00	Extra for using salt and charcoal for G.I. or copper plate earth electrode complete as required.	1 Set		Per Set			
7.00	Supplying and laying 25mmx5mm G.I. strip at 0.50 mtr. below ground level for earth electrode conductor, including soldering etc. as required.	25 Metre		Per Metre			

8.00	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. Make: L&T / Legrand / Siemens.	1	Nos.			Each	
I	63 Amp. -16KA						
8.00	Supplying and fixing sheet metal bus-bar chamber suitable for 63 Amp. 415 volts capacity with 4 No. copper strip bus-bars each of length 300mm & cross-sectional area (16mmx3.17mm), enclosure made from 1.6 mm thick M.S. sheet having overall dimensions (380mmx350mmx150mm) nominal with all accessories including connections, earthing the body etc. as required:-	1	Nos.			Each	
	TOTAL						

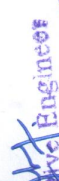

 Executive Engineer,
 Electrical Division,
 HP PWD Mandi (HP).

Job-6				Estimated Cost:- Rs. 472000/-only.	
				Earnest Money:- Rs. 9500/-only.	
				Time :- One Month	

SCHEDULE OF QUANTITY

NAME OF WORK: R/M of 11KV Vacuum Circuit Breaker, Ur 12 KV.Up75KV,1250 Ampere Isc=25KA. And relay REJ601 ABB Make in the existing Panel
11KV Sub -station at SLBS Govt Medical Collage& Hospital Nerchowk Distt. Mandi (HP)

S.N.	Description	Qty.	Rate in figure.	Rate in words Rupees	Unit	Amount
1	Repair and Maintenance of Schneider Make 11 KV Vacuum circuit Breaker , Ur 12 KV, Up 75KV , 1250 Ampere Isc=25KA , With replacement of Vacuum Interrupters 3 Nos. Closing tripping system , CRM and Timer Testing, Alignment of Mechanism and Male Female contacts , Lubrication and Sealing in all respect.	1	Job		P/Job	
2	Repair , Maintenance of and calibration of ABB Make REJ601 relay and testing through induced currents	1	Job		P/Job	
	Total :-					


 Executive Engineer
 Elect. Divn. H.P.P.W.D.
 Mandi (H.P.) 195001