HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NO.PW.ED.II.GA.TENDER/23-24- 1566-65
To

DATED:-

16/6/23

The Executive Engineer (IT) Nirman Bhawan HPPWD Shimla-2

Subject: -

Publication of Tender Notice.

Sir,

Jai Hind

Please find herewith the tender notice of works as given in the notice inviting tender for uploading on department website as per Notification vide Pr.Secy.(PW) to the Govt.of Himachal Pradesh letter No.PBW(B)1/2020 dated 27th May,2021 and PBW(B)A(3)1/2020 dated 16th July,2021 and even file dated 12.01.2023 as the works mentioned in the tender notice is (are) urgent in nature and in public interest.

Executive Engineer, Elect. Division No.II HP PWD, Shimla-1

Copy forwarded for further necessary action to the:-

1. The Superintending Engineer, Electrical Circle, HP PWD, Shimla-9 for information please.

2. Computer Cell O/O the Executive Engineer (IT Cell) Nigam Vihar Shimla-2

Executive Engineer, Elect Division No.II HP PWD, Shimla-1

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

Office of Executive Engineer Electrical Division No-II HPPWD Shimla -171 001 Website: www.hppwd.gov.in e-mail: ee-eled2-hp@nic.in Tel/Fax: 0177-2990187

No.PW.ED.II.GA.Tender/2023-2024-

1569-1600

Dated:- (6/6/2

NOTICE INVITING TENDER

Sealed percentage tenders are hereby invited by the Executive Engineer, Electrical Division NO II HPPWD Shimla-1 in form No.6&8 on behalf of Governor of H.P.for the following works from the contractors of appropriate class enlisted with HPPWD (Electrical). The tenders shall be opened in the presence of contractors/firms or their authorized representative who wish to be present.

TIME SCHEDULE OF TENDER

(i) Last date of receipt of application:

(ii) Date of sale of tenders

(iii) Last date of receipt of bids: -

(iv) Date of bid opening: -

23.06.2023 Up to 1.00 P.M

23.06.2023 Up to 2 PM to 5.00 PM

24.06.2023 Upto 10.30 A.M

24.06.2023 AT 11.30 A.M

The tender form will be issued to only those contractors who qualify the criteria after the scrutiny of application forms by the committee constituted for the purpose.

Work No. (1) Renovation and conversion of special ward No.634 into VIP patient room block-B at IGMC Shimla(SH:Supply and installation of VRV system for 633,634,635) Estimated cost Rs.4,04,010/-Earnest money Rs.8100/- Time: 1 month. Cost of form Rs.350/NR

Work No. (2)Providing CCTV camera in Ist.&2nd floors of block-A occupied by students of HPGDC Shimla at Blessington Girls hostel Lakkar Bazar,Shimla.Estimated cost Rs. 1,46,557/-Earnest money Rs.3000/-Time: 3 month. Cost of Form Rs.350/NR

Work No.(3)C/O Trauma centre at New OPD at IGMC Shimla(SH:Prov.additional LAN cabling,IO,switches,power cable for CCTV and telephone points at attic floor, new OPD etc.). Estimated cost Rs.,1,64,430/-Earnest money Rs. 3300/-Time:1 month. Cost of form Rs.350/only

Work No. (4)Replacement of damaged essential accessories and other parts including security of 2No.medical air compressor of ATLAS COLCO make with duplex dryer system installed at HP Govt.Dental College Shimla. Estimated cost Rs 2,23,000/-Earnest money Rs.6500/-Time: 1 Year. Cost of form Rs.350/NR

Work No. (5)Providing staff for day to day maintenance at civil hospital Rohru Distt.Shimla(w.e.f.01.07.2023 to 31.12.2023) Estimated cost Rs.1,97,100/-Earnest money Rs.4000/-Time:6 month. Cost of form Rs.350/NR.

TERMS AND CONDITIONS:-

- 1. The earnest money in the shape of National Saving certificate. Time deposit account in any of the post office in HP/FDR or any Bank duly pledged in favour of Executive Engineer, Elect Division No II HPPWD Shimla-1 accompanied with the application for receipt of tender form along with cost of form.
- 2. The contractor/firm should possess the following documents (photo copy to be self attested with application for obtaining the tenders documents.
- a) Latest enlistment/renewal orders with application.
- b) GST Number issued by the Sale Tax Department.
- c) PAN (Permanent Account Number) issued by the Income Tax Department and copy of EPF issued from competent authority.
- 3. The Executive Engineer, Electrical Division No.II, HPPWD Shimla-1 reserves the right to reject any tender without assigning any reason(s)
- 4. The Cess charges @ 1% will be deducted from the gross amount of work done of the contractor. Contd...P.TO...

- 5. The work will be completed by the contractor within the stipulated period.
- 6. The tender shall be issued to only those contractor/firms who are eligible suitable and competent.
- 7. The tender forms shall be issued to eligible contractors depending upon their past performance and work experience which shall be duly evaluated by the technical evaluation committee.
- 8. The contractor /firm having necessary documents and past adequate experience shall be preferred.
- 9. The contractor who has failed to start/complete the work already allotted in his favour within stipulated period shall not be issued tender forms.
- 10. A contractor enlisted in a particular class be eligible to tender for his own class and one step below
- 11. Only two number tender forms will be issued to the eligible contractor.
- 12. If any kind of holiday to be happened, the tender shall be opened on the next working day at 11.30 a.m.
- 13. GST will be deducted as per rates fixed by the Government.

CERTIFICATE:-

It is to certify that tender for the above works are urgently required please.

Executive Engineer, Elect. Division No.II, HPPWD Shimla-1

Copy forwarded for information to the:-

- 1. Chief Engineer (SZ) HPPWD Simla-2
- 2. The Superintending Engineer, Ist Electrical Circle, HPPWD Shimla-9.
- 3. Deputy Commissioner Shimla.
- 4. All the Assistant Engineers working under this Division.
- 5. All the intending contractors in HPPWD
- 9. Notice Board.

Executive Engineer, Elect. Division No.II, HPPWD Shimla-1

1.01		T	S	2 Z	
		100	No.	Jame 34, 63	
Ommon Omi -4,3 HP	VR/VRF system outdoor unit equiped with PCBs, accumulator, oil seperator, burshless DC inverter fan motor, OEM technology for longer life with integrated pPM & PWM to ensure effective operation even at low/partial load conditions. Outdoor unit shall be equiped with highly efficient induction type compressors. Compressor should be based on low pressure shell for better efficiencies. Compressor shall be fixed in metallic chamber for lower noise with enhanced fire saftey protection. Shall be based on advanced & automatically modulation evaporating refrigerant temperature between 0°C to 11°C for devices like fuse, noise fifter PCB. low pressure switch, high pressures switch, pulse based LEV for optimized refrigerant fins, protective polyeurethane coating on PCB. OEM provided Inbuilt automatic reverse phase detector & redundant. Heat exchanger must be essentially equiped with internally growed copper tubes for better heat exchange pre-charged with R401A gas, pump down fucntion and shall also be equipped with charging valve/ports for additional wear and tear of system when more than one outdoor unit is connected to a circuit. Outdoor units shall be exhanged as per OEM standards rated capacities at ARI conditions and, with the criteria of delivering 95% capacity at 43 °C being and providing power/ control cabling/earthing of indoor unit shall confirm the detailed specifications and any other items required to make the system complete as required.) The manufacturer (Make: Voltas, O) General, Trane)	Imply Locality, many	Description of Items	Name of work:- Renovation and conversion of special ward no. 634 into VIP patient room block-B at IGMC Shimla. (SH:-Supply and installation of VIP)	DRAFT SCHEDULE OF QUANTIT
1.00		Qty.		AC SH	TY
Nos.		Unit		imla.	
110132.00	In Figures			(SH:-Sur	
Rs. One Hundred Ten Thousand One Hundred Thirty Two only 1101	In words	Rate	F 5 Sustaination of VKV System	Earnest Money:- Rs.8100/- only Time:- One month	
110132.00	Amount		for 63		

8.01	8.00	7.00		6.00	5.02	5.00	4.01	4.00	200	2.01	201	2.00	
150mm wide & 60mm deep x 1.6mm thickness	Supply and fixing of perforated of indicated thick CRCA GI perforated cable tray, of following sizes complete with bends/tee joints, coupling plate & nuts bolts etc. including Supporting structure as per specification complete as required.	iding		cum transmission wiring of 2 core x 2.5 sqmm copper shiled cable in suitable conduits	6.3 (with 13 mm insulation)	SITC of Copper Refrigerant piping for VRV / VRF System complete with fittings, supports, jointing, insulation with class O -XLPE, gas charging & commissioning as per specifications, all accessories as per specifications and any other item required to make the system complete. Nominal Dia in mm OD as indicated below: Make: Rajco/Maxflow/Mandev/Jobu/MTL	25 mm (with 6 mm Class- O XLPE)	(elbows, tees, reducers, sockets etc.). supports, jointing and any other item required to make the system complete. Nominal Diameters of Pipes in mm as indicated below:	is Composed of equal parts R-32 and R-125.	Cassette Type Indoor Unit - 1.6 TR	Constitution of the state of th	Indoor Units:Round Flow Cassette Type:-Supply, Installation, Testing and Commissioning of VRV/VRF indoor units with factory fitted electronic expansion valve, multi speed fan motors, dynamically balanced blowers, synthetic washable plasma media filter with hydrophobic coating on cooling coil. Electronic components like PCBs must be essentially enclosed in a metal box compartment being integrated part of indoor unit to ensure enhanced fire protection with auto by pass technology allowing uninterupted operation of indoor units connected to a circuit in event of break down in any indoor connected to same circuit. All indoor units shall have individual fan speed and temperature control mechanism to be operated from corded/cordless remote. In addition to all indoor units can also be operated from central remote control. (All Unit shall confirm the detailed specification of tender document and providing power/ control cabling/earthing of indoor unit complete with supplying of all material in all respect as per specifications and any other items required to make the system complete as required) (Make:Voltas, O General, Trane)	
40 00			80.00	40.00		•	40.00		3.00	3.00	51		
Rmt		Rmt.	Rmt.	NIII.	Rmt.		Rmt.		Kg	Nos.			
720 00		107.00	180.00	990.00	1160.00		210.00		1450.00	38216.00			
Rs Seven Hundred Twenty only		Rs. One Hundred Seven only	Rs. One Hundred Fighty, only	RS. Nine Hundred Ninety only	d Sixty		Rs. Two Hundred Ten only		Rs. One Thousand Four Hundred Fifty only	Hundred Sixteen only	Rs. Thirty Eight Thousand Two		
2000000	100.00	4280.00	14400 00	39600.00	46400.00		8400.00		4350.00	114648.00			П

			9.00
	Total:-	Engineer-In-Charge.	9.00 Supply of MS fabricated Stand and cage for the Outdoor Units duly painted with Black paint and satisfacation of
	Jou.uci		
	200		
	220.00		
-	Rs. I wo Hundred Twenty only	3	
404010.00	33000.00		

Jos Rs. 4 of 016/-only (Rs. Four Lakh. July

Thousand & Ten only) Executive Engineer,
Electrical Division No.-11.

HP PWD(N.S. Club) Shimle-1

	2.00	1.00		S.No.	Colleg		
	Dome Camera with 1/2.7" 5MP Progressive CMOS Image Sensor,Max. Output 5MP(2592 × 1944)@20 fps, and supports 4MP(2688×1520)@25/30 fps, Instastream, Smart H.264, Dual stream encoding,WDR(120dB), Day/Night(ICR), 3D-DNR, ROI, AWB, AGC, BLC,2.7mm-13.5mm Motorized Lens,2.7mm-13.5mm Motorized Lens,IR Range of 40 Mtrs,IP67,complete in all respect up to the entire satisfaction of Engineer-in-Charge. Make:CP Plus/Hikvision /Honeywell	Supply, Installation, Testing and Commissioning of outdoor Bullet Camera with 1/2.7" 5MP Progressive CMOS Image Sensor Max. Output 5 MP (2592 × 1944)@20fps, 4 MP (2688 × 1520)@25/30fps, Instastream, Smart H.264, Dual stream encoding, WDR(120dB), Day/Night(ICR), 3D-NR, ROI, AWB, AGC,BLC, 2.7mm-13.5mm Motorized Lens, IR Range of 60 Mtrs IP 67 complete in all respect up to the entire satisfaction of Engineer-in-Charge. Make:CP Plus/Hikvision/Honeywell.		Description of Items	Name of work:- Providing CCTV cameras in 1st & 2nd floors of block-A occupied by students of H.P. Govt. Dental College Shimla at Blessington Girls Hostel Lakkar Bazar, Shimla. (H.P.)		DRAFT SCHEDULE OF QUANT
4.00		1.00		Qty.	Shimla		DULE
Each		Each		Unit	block- (H.P.)		OF Q
14030.00		14750.00	In Figures		A occupie		UANTITY
Rs. Fourteen Thousand Thirty only		Rs. Fourte	In words	Rate	d by students of H.P. Govt. Deni	Estimated Cost:- Rs.1,46,557/- only Earnest Money:- Rs. 3000/- only Time:- 3 months	Y
56120.00		14750.00		Amount	tal	H	

Ī					
	7.00	6.00	5.00	4.00	3.00
	Supply and Laying of HDMI Cable with length 5 mtrs . Make: Molex / R&M.	Supply and Laying of Cat6, 4Pair UTP Cable. Make: Molex / R&M.	Supply, Installation, Testing, and commissioning 32 "LED Monitor, Full HD, HDMI Port, Component Video Inputs, 1 Digital Audio Out, Make: Panasonic / LG / Samsung	Supply Installation testing and Commissioning of surveillance hard disk of 2 TB HDD 3.5 Inch SATA 6Gb/s 256MB Cache for DVR /NVR Security Camera System complete in all respects up to the entire satisfaction of Engineer-in-Charge. Make:WD / Toshiba/Seagate	Supply, Installation, Testing, and commissioning of 8 Port PoE Switch with 8,1000Mbps; RJ45 ports; Max. 30W Output of Single PoE Port, 2 x 1000Mbps RJ45 ports 2 x 1000Mbps SFP Port ,supports IEEE802.3i/802.3u/802.3x/802.3ab/802.3ab, Transmission Distance: default: 0-100m, 24Gbps Full duplex Full duplex switch capacity, Built-in Power Supply, Input: 100-264V AC, 50/60Hz complete in all respects up to the entire satisfaction of Engineer-in-Charge Make:CP Plus/Cisco Brocade / Juniper/Xtreme
1.00	150.00	1.00	2.00	. 1 0 0	
Meter	Meter	Each	Each	Each	
848.00	40.00	20357.00	5788.00	10030.00	
Rs. Eight Hundred Forty Eight only	Rs. Forty only	Rs. Twenty Thousand Three Hundred Fifty Seven only	Eighty Eight only		//
848.00	6000.00	20357.00	11576.00	10030.00	



г								
		11.00		10.00		9.00	0 00	8.00
	Total:-	Supply, installation, testing & commissioning of 1 KVA UPS offline with 1 hour backup. Make:-Microtek/ APC/ Emerson/NUMERIC/.		complete in all respect up to the entire satisfaction of Engineer-in-Charge of work. Make:- CUSTOM.		switch mounting with fan and power strip, PDU, Hardware mounting Kit. Make:- Camrack / APW / Netrack / Perfect Rack.	Completion of the control of the con	Supply, installation, testing and commissioning of NVR 8 Channel with support up to 1ch@8MP/4ch@1080P decoding, Instastream/H.265/H.264 /H.264 codec decoding, Up to 8MP Resolution Preview and Playback, Max 80Mbps incoming bandwidth, support 2 SATA HDDs up to 10TB Each, 2 USB Ports, VGA/HDMI simultaneous video output, ONVIF Version 2.4 conformance, complete in all respects up to the entire satisfaction of Engineer-in-Charge. Make:-CP Plus/Xtreme/CISCO / Brocade / JUNIPER.
		1.00	100.00		1.00		1.00	
		Z _o .	Meter		Each		Each	
		8116.00	30.00		6754.00		9006.00	
		Rs. Eight Thousand One Hundred Sixteen only	Rs. Thirty only		Rs. Six Thousand Seven Hundred Fifty Four only		Rs. Nine Thousand Six only	
146557.00	0110.00	8116.00	3000.00		6754.00		9006.00	

Jos Rd. 146, 557 any Ms. one Luke forty

Six Thousand, frie hundred & Hith Stades on to-11.

HE PLACE Engineer,

HE PLACE Engineer,

HE PLACE Shimle-1

		3.02	3.01		3 00	2.00	1.00	S.No.	Name switch		
	6 utp Pach cord 3 mtr.Grey, Category 6 Unshielded Twisted Pair 4 pair 100W cable shall be compliant with ANSI/TIA/EIA-568-C.2 Additional Category 6 UTP cables shall extend between the work area location and its associated telecommunications closet and consist of 4 pair, 23 AWG, UTP. Make: Molex/AMP/Panduit/D-Link	Box Supply Litelleting of Third	Supply, installation, testing and commissioning of Tiffin	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.	surface / recessed Steel/ PVC conduit as required. i) 1 run of cable	Supplying and drawing of CAT 6 Cable in the oxiction	Supply Installation Testing & Commissioning of 3 Core Power Cable 1.5 sqmm. Make: Finolex / R.R. Kable / Havells.	Description of Items	Name of work:- C/O Trauma Centre at new OPD at IGMC Shimla. (SH:- Providing additional LAN cabling, IO switches, power cable for CCTV and telephone points at attic floor, new OPD etc.)		DRAFT SCHEDULE OF QUANTIT
0.00		6.00	200.00		1500.00	150.00		Qty.	nts at a		HEDU
140.	Z.	No.	Per/Meter		1500.00 Per/Meter	150.00 Per/Meter		Unit	Shimla. (ttic floor,		LE OF
1230.00		1855.00	99.00		54.00	61.00	In Figures		SH:- Pro		QUANT
Oilly	Rs. One Thousand Two Hundred Fifty	Rs. One Thousand Eight Hundred Fifty Five only	Rs. Ninety Nine only		Rs. Fifty Four only	Rs. Sixty One only	In words	Rate	viding additional LAN cabling, Detc.)	Estimated Cost:- Rs.1,64,430/- only Earnest Money:- Rs.3300/- only	ITY
7500.00		11130 00	19800.00		81000 00	9150.00		Amount	ā H		

		6.00	5.00
Total:-	Molex)	Supply Installation testing and Commissioning of OFC Armored outdoor SINGLE MODE 6/12 CORE - OS2. Should be ISO.IEC 11801 - 2nd Edition, type OS2 and ITU-T REC G 652D. Tube Identification: Single tube/Multiple tube. Fibre protection (Tube): Polybutylene Terephthalate (PBT). Water Blocking: Thixotropic Gel (Tube) and Petroleum Jelly (Interstices). Core Wrapping: Polyethylene Terephthalate. Armouring: Corrugated Steel Tape Armour (ECCS Tape). Strength Member: Two Steel wires on periphery/Two FRP rods on periphery /Central Strength Member FRP. Sheath: UV Stabilized Polyethylene (HDPE). Maximum. Tensile Strength-Short Term: 1500N or better. Mass (Nominal): minimum 95 kg/km Make (R&M, Siemon, Systimax,	Supply, Installation, Testing and Commissioning of Cat6 IO Box , 1x Keystone Jack + 1x Gang Box + 1x Single Socket Face Plate Suitable for : CAT6 / CAT6E Color - Off White / White / Ivory Make: Molex/AMP/Panduit/D-Link
	150.00		30 00
	Meter		Z
	89.00		750.00
	Rs. Eighty Nine only		Rs. Seven Hundred Fifty only
104450.00	13350.00		22500.00

Traft Schedule of Quantity approved

Jor RS. 1, St 4301-only (Red one takh, Sixty

Jour Thousand, Jour hundred, & Thirty only)

Executive Endings.

Electrical Division No.-11.

HP PWRILLE Club) Shimle

Name of work:- Replacement of damaged essential accessories and other parts including security of 2 No. of medical DRAFT SCHEDULE OF QUANTITY Earnest Money:- Rs.6500/- only Estimated Cost:- Rs.3,23,000/- only

air compressor of ATLAS COLCO make with duplex dryer system installed at H.P. Govt. Dental College Shimla.

	1.12	1.11	1.1	1.09	1.08	1.07	1.06	1.05	1.04	1.03	1.02		1.01	1.00	
Total:-	PD 32 Filter	DD 32 Filter	Activated Alumina	Activated Carbon	Compressor Rubber belt	Oil splitter / separator	Servicing of screw type compressor having oil leakage	Unblocker kit	Oil for compressors	Oil filters	Air filters	chocked radiator.	Servicing of air compressor blockage line & severly	Supplying, installation, testing & commissioning of consumable essentially required for the servicing of 2 No. Medical Air Compressor (Make:- ATLAS COPCO type: GA-MED) with duplex dryer system installed at H.P. Dental College Shimla complete in all respects and as per the satisfaction of Engineer-in-charge.	
	3.00	3.00 Each	25.00	25.00	2.00	2.00	2.00	2.00	10.00 Litre	2.00	2.00	2.00		Qty.	
	Each	Each	Kg	Kg	Each	Each	Each	No.	Litre	Each	Each	Job		Unit	
	18000.00	18000.00	700.00	700.00	7000.00	15000.00	6000.00	18000.00	2000.00	9500.00	9500.00	15000.00		In Figures	
	Rs. Eighteen Thousand only	Rs. Eighteen Thousand only	Rs. Seven Hundred only	Rs. Seven Hundred only	Rs. Seven Thousand only	2.00 Each 15000.00 Rs. fifteen Thousand only	Rs. Six Thousand only	Rs. Eighteen Thousand only	Rs. Two Thousand only	Rs. Nine Thousand Five Hundred only	Rs. Nine Thousand Five Hundred only	Rs. fifteen Thousand only		Rate In words	
323000.00	54000.00	54000.00	17500.00	17500.00	14000.00	30000.00	12000.00	36000.00	20000.00	19000.00	19000.00	30000.00		Amount	

Jor Rs. 3230001-on y (RS. Three takh, &

Executive Engineer,
Electrical Division No.-II,
HP PWD (U.S. Club) Shimle-1

31-12-2023) Name of work:- Providing staff for day to day maintainance at Civil Hospital Rohru District Shimla. (w.e.f. 01-07-2023 to S.No. 1.01 1.00 1.02 1.03 Providing services of one No. Electrician Gr.-II for electrical Providing services of one No.T.Mate for electrical enquiry for electrical system including replacement of petty materials as Electrician Gr.II per requirement at site satisfaction of Engineer-in-Charge including replacement of petty materials as per condition at carrying out the repair and maintainance of electrical system in-Charge. per condition at per requirement at site satisfaction of Engineer enquiry for carrying out the repair and maintainance of Total:-T-Mate **Description of Items** DRAFT SCHEDULE OF QUANTITY Qty. 6.00 6.00 P/Month P/Month Unit In Figures 17430.00 15420.00 Twenty only |Hundred Thirty only Estimated Cost:- Rs.1,97,100/- only Time: - 6 months Earnest Money:- Rs.4000/- only Rs. fifteen Thousand Four Hundred Rs. Seventeen Rate In words Thousand Four 197100.00 92520.00 Amount 04580.00

Dieff schedule of swentity appared for B. 197100/2019 (RS. One lakh ninty seven thousand one hounds only)

Ejecutive Engineer.
Ejectrical Division No.-11,
HP PWD (d.S. Club) Shimle-1