

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

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

2227-29

DATED:-

18/7/23

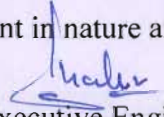
✓ The Executive Engineer (IT)
Nirman Bhawan HPPWD
Shimla-2

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,
Electrical Division No.II
HPPWD, US Club, 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), Nirman Bhawan, Nigam Vihar, Shimla-2

Executive Engineer,
Electrical Division No.II
HPPWD, US Club, Shimla-1



HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT
Office of the Executive Engineer, Electrical Division No.II, HPPWD, Shimla-2
E-mail: ee-eled2-hp@nic.in Phone/Fax No.0177- 2990187

NOTICE INVITING TENDER

Sealed percentage rate 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:	02.08.2023 Up to 1.00 P.M
(ii) Date of sale of tenders	02.08.2023 Up to 2 PM to 5.00 PM
(iii) Last date of receipt of bids: -	03.08.2023 Up to 10.30 A.M
(iv) Date of bid opening: -	03.08.2023 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) Providing CCTV camera in 1st & 2nd floors of Block-A occupied by student of HPGDC Shimla at Blessington Girls Hostel Lakkar Bazar Shimla. Estimated cost Rs.1,46,557/- Earnest money Rs.3000/- Time: 3 months. Cost of form Rs.350/NR.

Work No. (2) C/O Trauma Centre at New OPD at IGMIC Shimla. (SH:- Providing additional LAN Cabling, IO switches, power cable for CCTV and telephone points at attic floor New OPD Block IGMIC Shimla. Estimated cost Rs.1,64,430/- Earnest money Rs.3300/- Time: 1 months. Cost of form Rs.350/NR.

Work No. (3) Renovation and conversion of special ward No. 634 into VIP patient rooms Block-B at IGMIC Shimla. Estimated Cost. Rs.2,03,893/- only Earnest Money:- Rs.4100/- only Time:- One month. Cost of form Rs.350/- only.

Work No. (4) AMC for medical air compressor-1 (Make:- Atlas Copco) with air dryer and filtration system along pneumatic pipeline installed with chair control valves at H.P. Dental College Shimla. Estimated Cost:- Rs.2,95,000/- only Earnest Money:-Rs.5900/- only Time:- One year Cost of form:- Rs.350/- only.

Work No. (5) AMC for medical air compressor-2 (Make:- Atlas Copco) with air dryer and filtration system along pneumatic pipeline installed with chair control valves at H.P. Dental College Shimla. Estimated Cost:- Rs.2,95,000/- only Earnest Money:-Rs.5900/- only Time:- One year Cost of form:- Rs.350/- only.

Work No. (6) Providing one No. driver for Bolero Jeep No. HP-07C-1404 at Electrical Division No.II, Shimla for the period 2023-24. Estimated Cost:- Rs.2,17,080/- only Earnest Money:-Rs.4400/- only Time:- One year Cost of form:- Rs.350/- only.

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 for electrical works.
- b) GST Number issued by the Sale Tax Department.

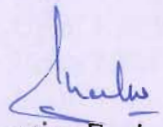
(Permanent Account Number) issued by the Income Tax Department and copy of EFT issued from competent authority.

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.
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 favor 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.
14. For Sr. No. 1 & 2 work done certificate shall be required.

CERTIFICATE:-

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


Executive Engineer,
Electrical Division No.II,
HPPWD, US Club, Shimla-1

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


2230-80

Dated:-

18/7/23

Copy forwarded to the following for information :-

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


Executive Engineer,
Electrical Division No.II,
HPPWD, US Club, Shimla-1

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.1,46,557/- only

Earnest Money:- Rs. 3000/- only

Time:- 3 months

EE ✓

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.)

S.No.	Description of Items	Qty.	Unit	In Figures	Rate In words	Amount
1.00	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-DNR, 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.	1.00	Each	14750.00	Rs. Fourteen Thousand Seven Hundred Fifty only	14750.00
2.00	Supply, Installation, Testing and Commissioning of indoor 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	4.00	Each	14030.00	Rs. Fourteen Thousand Thirty only	56120.00

3.00	Supply, Installation, Testing, and commissioning of 8 Port PoE Switch with 8,100Mbps; RJ45 ports; Max. 30W Output of Single PoE Port, 2 x 1000Mbps RJ45 ports 2 x 1000Mbps SFP Port, supports IEEE802.3u/802.3x/802.3af/802.3ab/IEEE 802.3z, 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	Each	10030.00	Rs. Ten Thousand Thirty only	10030.00
4.00	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	2.00	Each	5788.00	Rs. Five Thousand Seven Hundred Eighty Eight only	11576.00
5.00	Supply, Installation, Testing, and commissioning 32" LED Monitor, Full HD, HDMI Port, Component Video Inputs, 1 Digital Audio Out, Make: Panasonic / LG / Samsung	1.00	Each	20357.00	Rs. Twenty Thousand Three Hundred Fifty Seven only	20357.00
6.00	Supply and Laying of Cat6, 4Pair UTP Cable. Make: Molex / R&M.	150.00	Meter	40.00	Rs. Forty only	6000.00
7.00	Supply and Laying of HDMI Cable with length 5 mtrs. Make: Molex / R&M.	1.00	Meter	848.00	Rs. Eight Hundred Forty Eight only	848.00

EE

8.00	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	Each	9006.00	Rs. Nine Thousand Six only	9006.00
9.00	Supply, installation, testing and commissioning of 6U rack for switch mounting with fan and power strip, PDU, Hardware mounting Kit. Make:- Camrack / APW / Netrack / Perfect Rack.	1.00	Each	6754.00	Rs. Six Thousand Seven Hundred Fifty Four only	6754.00
10.00	Supply and erection of PVC pipe 25mm dia ISI marked (medium) recessed in wall. Ceiling etc. including the cost of PVC bends, inspection boxes, iron hooks, cement concrete etc. complete in all respect up to the entire satisfaction of Engineer-in-Charge of work. Make:- CUSTOM.	100.00	Meter	30.00	Rs. Thirty only	3000.00
11.00	Supply, installation, testing & commissioning of 1 KVA UPS offline with 1 hour backup. Make:-Microtek/ APC/ Emerson/ NUMERIC/.	1.00	No.	8116.00	Rs. Eight Thousand One Hundred Sixteen only	8116.00
Total:-						146557.00

Draft Schedule of Quantity approved for Rs. 1,46,557/- only (Rs. one lakh, forty six thousand, five hundred & fifty five only.)

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.1,64,430/- only ✓

Earnest Money:- Rs.3300/- only ✓

Time:- One month ✓

Name of work:- C/O Trauma Centre at new OPD at ICMC Shimla. (SH:- Providing additional LAN cabling, IO switches, power cable for CCTV and telephone points at attic floor, new OPD etc.)



S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1.00	Supply Installation Testing & Commissioning of 3 Core Power Cable 1.5 sqmm. Make: Finolex / R.R. Kable / Havells.	150.00	Per/Meter	61.00	Rs. Sixty One only	9150.00
2.00	Supplying and drawing of CAT 6 Cable in the existing surface / recessed Steel/ PVC conduit as required. i) 1 run of cable	1500.00	Per/Meter	54.00	Rs. Fifty Four only	81000.00
3.00	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.					
3.01	25mm Supply, installation, testing and commissioning of Tiffin Box	200.00	Per/Meter	99.00	Rs. Ninety Nine only	19800.00
3.02	Supply, Installation, commissioning of Cat-6 utp Patch 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	6.00	No.	1855.00	Rs. One Thousand Eight Hundred Fifty Five only	11130.00
4.00						
		6.00	No.	1250.00	Rs. One Thousand Two Hundred Fifty only	7500.00

5.00	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	30.00	No.	750.00	Rs. Seven Hundred Fifty only	22500.00
6.00	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, Molex)	150.00	Meter	89.00	Rs. Eighty Nine only	13350.00
	Total:-					164430.00

Draft Schedule of Quantity approved for Rs. 1,64,430/- only. (Rs one lakh, sixty four thousand, four hundred & thirty only.)

Executive Engineer,
Electrical Division No.-II,
HP PWD (Civil & Club) Shimla-

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.2,03,893/- only

Earnest Money:- Rs.4100/- only

Time:- One month

Name of work:- Renovation and conversion of special ward No. 634 into VIP patient rooms Block-B at IGMCH Shimla.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1.00	Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HRRF) and low smoke single core (flexible) copper conductor cable in recessed steel conduit with modular switch, modular plate, suitable G.I. box and earthing the light point with 1.5 Sq. mm. HRFRLS/PVC insulated single core copper conductor cable as required.					
1.01	Group C.	24.00	Point	1969.00	Rs. One Thousand Nine Hundred Sixty Nine only	47256.00
2.00	Supplying & fixing of G.I. modular boxes of following sizes along with modular base and cover plate for modular switches in recess as required:-					
2.01	6 modules (205mmx78mmx50mm)	9.00	Each	176.00	Rs. One Hundred Seventy Six only	1584.00
2.02	12 modules (205mmx135mmx60mm)	9.00	Each	92.00	Rs. Ninety Two only	828.00
3.00	Supplying and fixing following rating Modular switch / socket in the existing switch box / cover plate including connections etc. as required.					
3.01	S.P. 5/6 Amps one way Modular switch.	16.00	Each	159.00	Rs. One Hundred Fifty Nine only	2544.00

3.02	S.P. 15/ 16 Amps one way Modular switch.	16.00	Each	298.00	Rs. Two Hundred Ninety Eight only	4768.00
3.03	5 pin, 5/ 6 Amps Modular socket outlet.	8.00	Each	487.00	Rs. Four Hundred Eighty Seven only	3896.00
3.04	6 pin, 15/16 Amps Modular socket outlet.	2.00	Each	678.00	Rs. Six Hundred Seventy Eight only	1356.00
3.05	Bell push, Modular.	24.00	Each	39.00	Rs. Thirty Nine only	936.00
4.00	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:-					
4.01	Single pole. Cat-A.	13.00	Each	313.00	Rs. Three Hundred Thirteen only	4069.00
5.00	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:-					
5.01	Double pole. Cat-A.	3.00	Each	1429.00	Rs. One Thousand Four Hundred Twenty Nine only	4287.00
6.00	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:-					

6.01	Double door-8 way	1.00	Each	2710.00	Rs. Two Thousand Seven Hundred Ten only	2710.00
6.02	Double door-12 way	1.00	Each	3196.00	Rs. Three Thousand One Hundred Ninety Six only	3196.00
7.00	Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 1 No.HFR/L/PVC insulated single core copper conductor cable of same size for earthing as required.					
7.01	2x1.5 Sq. mm.	26.00	Meter	349.00	Rs. Three Hundred Forty Nine only	9074.00
7.02	2x4.0 Sq. mm.	42.00	Meter	503.00	Rs. Five Hundred Three only	21126.00
7.03	4x4 Sq. mm	28.00	Meter	802.00	Rs. Eight Hundred Two only	22456.00
7.04	2x10 Sq mm	22.00	Meter	869.00	Rs. Eight Hundred Sixty Nine only	19118.00
8.00	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of Expansion bolt with nuts and washers. Including embedding of expansion bolts in the wall, providing and fixing of Non-return valve. Dead weight safety valve, 2 no. C.P connections rods 18" long making good the damage, electrical connections, safety valves connections, testing and commissioning etc. as required:-					
8.01	25 Liter capacity water heater (Cat-A)	1.00	Each	7248.00	Rs. Seven Thousand Two Hundred Forty Eight only	7248.00

9.00	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:-					
9.01	Exhaust Fan, Light duty, (Domestic) 300 mm sweep	2.00	Each	1747.00	Rs. One Thousand Seven Hundred Forty Seven only	3494.00
10.00	Providing and installation of following type of ultra slim decorative LED Batten suitable for 100 lumens/watt with minimum 2 year warranty with extruded aluminium heat sink, with anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver, suitable for input voltage: 220-240 V, 50/60 Hz, complete with all accessories, including mounting clips & loop in loop wire, connections, testing and commissioning etc. as required, Make: Philips, Syska, GE, Bajaj, C &S, Panasonic or any other approved by Engineer-in-Charge:					
11.00	Providing and installation of following type of recess mounting slim rectangle type LED panel with minimum 2 years warranty in white finish with anti glare polycarbonate diffuser and seperated energy efficient constant current, non integral, electronic driver, suitable for input voltage : AC 220-240V, 50-60 Hz, complete with all axssories, connections testing and commissioning etc, as required. Make : Philip, Syska, GE, Bajaj, C&S, Panasonic or any other approved by Engineer-in-charge:	1.00	Each	370.00	Rs. Three Hundred Seventy only	370.00

11.01	LED round Light 6 Watt	13.00	Each	822.00	Rs. Eight Hundred Twenty Two only	10686.00
11.02	LED Panel Light 12 Watt	2.00	Each	574.00	Rs. Five Hundred Seventy Four only	1148.00
11.03	LED Panel Light 36 Watt 2x2	2.00	Each	3059.00	Rs. Three Thousand Fifty Nine only	6118.00
12.00	Providing and fixing following rating and breaking capacity MCCB in the existing cubical panel board including drilling holes in the cubicle panel, making connections, etc. as required.					
12.01	100 Amp. -10 KA	1.00	Each	4518.00	Rs. Four Thousand Five Hundred Eighteen only	4518.00
13.00	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:-					
14.00	Providing, laying and fixing of one No. aluminium conductor, PVC insulated and PVC sheathed, armoured/XLPE power cable, working voltage 1100 volts grade on surface etc. of the required size:-	1.00	Each	3202.00	Rs. Three Thousand Two Hundred Two only	3202.00
14.01	Armoured cable 10 sq. mm (2 core)	45.00	R.Mtr.	342.00	Rs. Three Hundred Forty Two only	15390.00

15.00	Supplying and fixing enclosure for 100 Amp. MCCB L & T make as required complete in all respects.					
15.01	Size 1 enclosure for DU 100	1.00	Each	2515.00	Rs. Two Thousand Five Hundred fifteen only	2515.00
Total:-						203893.00

*Draft Schedule of quantity approved
for Rs. 203893/- only (Rs. Two Lakh, Three Thousand
eight hundred & Ninety Three only)*

**Executive Engineer,
Electrical Division No-II,
HP PWD (S. Club) Shimla-I**

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.2,95,000/- only

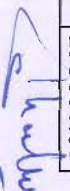
Earnest Money:- Rs.5900/- only

Time:- One year



Name of work:- AMC for medical air compressor-1 (Make:- Atlas Copco) with air dryer and filtration system along pneumatic pipeline with installed chair control valves at H.P. Govt. Dental College Shimla.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1.00	Annual maintenance contract(AMC) for Medical Air Compressor (Make:- ATLAS COPCO Type:GA-MED) 1 No. With Duplex dryer System installed in Plant room with Complete Pneumatic Pipes installed in the college covering all Dental Chair outlets with control valve. The AMC Shall include all parts required to maintain the system in working conditions except consumables . The contractor shall provide quotations for consumables to be used during the period of CMC from the original manufacturer for approval and supply of the same. Changing of spare parts during the CMC period shall be covered under the scope of CMC and no extra cost for the same shall be paid. During the period of AMC the contractor shall be responsible for attending all the complaints regarding breakdown or irregular operation of the system withing 24 hours of telephonic report of the complaint. The spares changed during the AMC period for which no extra amount other than amount for AMC will be paid. List of consumables which is not covered under the CMC is attached along with this BOQ and no part other than that in the list will be considered as covered under the AMC. This AMC should include unlimited break down visits as and when required in a year to keep the equipment in proper and safe operating condition to the best satisfaction of Engineer-in-charge.	1.00	Job	295000.00	Rs. Two Lacs Ninety Five Thousand Only	295000.00
Total:-						295000.00



List of consumables covered under AMC:-

- 1 Compressor Rubber Belt
- 2 Air Filters
- 3 Oil Filters
- 4 Oil Splitter
- 5 Oil For Compressors
- 6 Activated Carbon
- 7 Activated Alumina
- 8 Drain Pipe
- 9 Chair Control Valve in case of breakage
- 10 Pneumatic Pipe imported In case of Breakage.
- 11 Elbow Imported in case of Breakage
- 12 Tee in case of breakage
- 13 Socket in case of breakage.
- 14 End Cap in case of breakage
- 15 Zeolite

*Draft schedule of quantity approved
for Rs. 2,95,000/- only (Estimate),
Ninety five Thousand only.*

[Signature]
**Executive Engineer,
Electrical Division No-II,
HP PWD (U & Club) Shimla-I**

DRAFT SCHEDULE OF QUANTITY

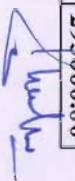
Estimated Cost:- Rs.2,95,000/- only

Earnest Money:- Rs.5900/- only

Time:- One year

Name of work:- AMC for medical air compressor-2 (Make:- Atlas Copco) with air dryer and filtration system along pneumatic pipeline with installed chair control valves at H.P. Govt. Dental College Shimla.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1.00	Annual maintenance contract(AMC) for Medical Air Compressor (Make:- ATLAS COPCO Type:GA-MED) 1 No. With Duplex dryer System installed in Plant room with Complete Pneumatic Pipes installed in the college covering all Dental Chair outlets with control valve. The AMC Shall include all parts required to maintain the system in working conditions <u>except consumables</u> . The contractor shall provide quotations for consumables to be used during the period of CMC from the original manufacturer for approval and supply of the same. Changing of spare parts during the CMC period shall be covered under the scope of CMC and no extra cost for the same shall be paid. During the period of AMC the contractor shall be responsible for attending all the complaints regarding breakdown or irregular operation of the system withing 24 hours of telephonic report of the complaint. The spares changed during the AMC period for which no extra amount other than amount for AMC will be paid. List of consumables which is not covered under the CMC is attached along with this BOQ and no part other than that in the list will be considered as covered under the AMC. This AMC should include unlimited break down visits as and when required in a year to keep the equipment in proper and safe operating condition to the best satisfaction of Engineer-in-charge.	1.00	Job	295000.00	Rs. Two Lacs Ninety Five Thousand Only	295000.00
Total:-						295000.00



List of consumables covered under AMC:-

- 1 Compressor Rubber Belt
- 2 Air Filters
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- 5 Oil For Compressors
- 6 Activated Carbon
- 7 Activated Alumina
- 8 Drain Pipe
- 9 Chair Control Valve in case of breakage
- 10 Pneumatic Pipe imported In case of Breakage.
- 11 Elbow Imported in case of Breakage
- 12 Tee in case of breakage
- 13 Socket in case of breakage.
- 14 End Cap in case of breakage
- 15 Zeolite

*Do not include quantity approved
for Rs. 295000/- only (Rs. two lakh
Ninety five Thousand only.)*

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

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.2,17,080/- only

Earnest Money:- Rs.4400/- only

Time:- One year

Name of work:- Providing one number driver for Bolero Jeep No. HP 07C-1404 at Electrical Division No.II, Shimla for year 2023-24.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1.00	Providing services of one number driver for LMV vehicle having valid driving licence from competent authority for appropriate class for driving LMV successfully complete as required and approved by Engineer-in-Charge. (for the period 1-09-2023 to 31-08-2024.)					
		12.00	Months	18090.00	Rs. Eighteen Thousand Ninety only	217080.00
Total:-						217080.00

Draft schedule of quantity approved
for Rs. 2,17,080/- only (Rs. Two Lakh, Seventeen
Thousand, & eighty only.)

Executive Engineer,
Electrical Division No.-II,
HP PWD (S. Club) Shimla-I