

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No.: PW/EDP/CB/TA/CONT/2024-25/- 8265-74

Dated: 25-8-2025

To

The Executive Engineer (IT Cell),
Nigam Vihar, Shimla-2.


Subject: Publishing of Tender Notice.

Jai Hind

Enclosed please find herewith the Tender Notice of works as given in the Notice Inviting Tenders along with Schedule of Quantities for uploading on departmental website as per Notification Pr. SEC(PW) to the Govt. of HP letter No. PBW(B)A9(3)1/2020 dated Shimla-26th July 2021.


It is certified that the works mentioned in the Notice Inviting Tenders are urgent in nature and in public Interest.

DA/NIT,SQs


Executive Engineer
Electrical Division
HP PWD Palampur

Copy forwarded to the following for information and necessary action please:

1. The Superintending Engineer, 2nd Electrical Circle, HP PWD Dharamshala.
2. All the Assistant Engineers working under this Division.
3. Drawing Branch of this office.
4. Notice Board


Executive Engineer
Electrical Division
HP PWD Palampur

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
"Notice Inviting Tenders"**

Sealed percentage rate tenders on form 6&8 are hereby invited by the Executive Engineer, Electrical Division, HP PWD Palampur on behalf of the Governor of H.P. for the following work from the approved and eligible contractors enlisted in HP.PWD, (Elect.) whose registration stood renewed as per revised rules and also registered under the H.P. General Sales Tax Act. 1968 so as to reach in his office on or before **05-04-2025** up to 11.00 AM, and the same shall be opened on the same day at 11.30 A.M. in the presence of intending contractors or their authorized representatives. The tender documents can be had from his office against cash payment (Non-refundable) on **04-04-2025** up to 4.00 P.M. and the application for issue of tender form shall be received on **03-04-2025** up to 12.00 noon.

The earnest money in the shape of National Saving Certificate/Time Deposit Accounts/FDR/Saving account of the Post office/Bank in H.P. duly pledged in favour of the Executive Engineer, Electrical Division HPPWD Palampur must be accompanied with each tender. Conditional/ incomplete tenders & tender without earnest money will be summarily rejected. The Executive Engineer, Electrical Division HPPWD Palampur, reserves the right to accept or reject any or all tenders or drop the proposal of tenders without assigning any reasons.

Conditions:

1. The contractor should have the EPF registration certificate should be attached with application.
2. The GST registration certificate.
3. The contractor should produce a copy of latest enlistment/renewal.
4. The latest ITR filed should be attached with application.
5. The bidders enlisted in a particular class shall be eligible to tender for his own class or one step below.
6. The bidder should attach authorization and work done certificate with application for Specialized Jobs.
7. The FDR duly pledged should be attached separately with each tender.
8. Only two number tender forms will be issued to the eligible contractor.
9. The Executive Engineer, Electrical Division, HP PWD Palampur reserves the right to reject any tender without assigning any reasons.
10. Conditional/ incomplete tenders & tender without earnest money will be summarily rejected.

| Sr. No | Name of Work | Estimated Cost | Earnest Money | Time Limit | Form No. | Cost of Form |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|------------|----------|--------------|
| 1 | Providing & Fixing Geyser , Armoured cable , LED Lights , Ceiling Fan etc. in HPPWD Rest House at Palampur Tehsil Palampur in Distt. Kangra HP | 90982/- | 1900/- | One Year | 8 | 350/- |
| 2 | Replacement of damaged street lights of double lane circular road from Round Chowk-1 near Centre of Excellence for mental Health to Anatomy Block Dr. RPGMC Kangra at Tanda. | 91295/- | 1900/- | Two Months | 8 | 350/- |
| 3 | C/o Centre of Excellence in Mental Health for Dr. RPGMC Kangra at Tanda. (SH:- Providing and Fixing additional basement approach road points and automation cables of DG Set therein). | 99337/- | 2000/- | One Month | 8 | 350/- |
| 4 | Repair & Maintenance of A.C units 1.5/2.0 TR Split type (Hot& Cold) Window type in various N/R Buildings under ESD Palampur (Section Bhawarna&Thural) for one year 2025-26). | 68800/- | 1400/- | One Year | 8 | 350/- |
| 5 | Repair & Maintenance of A.C units 1.5/2.0 TR Split type (Hot& Cold) Window type in various N/R Buildings under ESD Palampur (Section Palampur & Baijnath) for one year 2025-26). | 81400/- | 1700/- | One Year | 8 | 350/- |
| 6 | Replacement of old damaged Geyser in to new one in HPPWD 1st Class Rest House at Chamba H.P. Ground Floor & First Floor. | 88242/- | 1800/- | Six Months | 8 | 350/- |
| 7 | Replacement of old damaged Geyser into new one in HPPWD Rest-House at Chamba in Tehsil & Distt. Chamba H.P. | 75636/- | 1600/- | Six Months | 8 | 350/- |
| 8 | Construction of 02 Nos. Class Room for Government Primary School Building at Gureth in Tehsil Bharmour Distt. Chamba (H.P.)(SH:- Providing E.I. therein). | 79368/- | 1600/- | Six Months | 8 | 350/- |
| 9 | Providing and fixing split type 1.5 ton air conditioner (Hot & Cold type) in the office of Assistant Engineer (B&R) Sub Division HPPWD Jawali, Distt. Kangra, HP. | 74231/- | 1500/- | One Month | 8 | 350/- |

| | | | | | | |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|--------------|---|-------|
| 10 | Repair of JE Office at Dhaliara in Tehsil Dehra Distt. Kangra (H.P)(SH:- Providing rewiring therein). | 99890/- | 2000/- | One Month | 8 | 350/- |
| 11 | R/M of E.I. in various Govt. Non Residential Building under ESD HPPWD Dehra in Tehsil Dehra Distt. Kangra (H.P)(SH:- Replacement of wiring and old & damaged fixtures in HPPWD Rest House Dehra therein). | 99330/- | 2000/- | Three Months | 8 | 350/- |
| 12 | Annual Repair and Maintenance of 7.5 KVA UPS in the office of Executive Engineer (B&R) Division at First Floor HPPWD Fatehpur Distt. Kangra (H.P).For the year 2024-2026. | 74340/- | 1500/- | Two Year | 8 | 350/- |
| 13 | Replacement of batteries for 7.5 KVA UPS in the office of Executive Engineer (B&R) Division at First Floor HPPWD Fatehpur Distt. Kangra (H.P). | 99583/- | 2000/- | Two Months | 8 | 350/- |
| 14 | Annual Repair and Maintenance of 3 KVA UPS in the office of Assistant Engineer (B&R) Sub Division at Ground Floor HPPWD Fatehpur Distt. Kangra (H.P).For the year 2024-2026. | 29736/- | 600/- | Two Year | 8 | 350/- |
| 15 | Providing and Fixing On Load Change Over Switch and Bus Bar at Pt. JLNGMC&H Chamba in Tehsil & Distt. Chamba(H.P). | 91283/- | 1900/- | Two Months | 8 | 350/- |
| 16 | Repair and maintenance of Superintending Engineer residence at Dehra in Tehsil Dehra,Distt. Kangra (H.P.) (SH:-Providing rewiring therein) | 98775/- | 2000/- | One Month | 8 | 350/- |
| 17 | Providing wiring for installed Air Conditioner in High Court Guest House Dharamshala Near Kharadanda Road. | 99319/- | 2000/- | One Month | 8 | 350/- |
| 18 | Providing and laying SOP cable in HPPWD Rest House Dehra and Providing and fixing wall fans in the campus of HPPWD Rest House Haripur under Electrical Sub Division HPPWD Dehra in Tehsil Dehra,Distt. Kangra (H.P). | 91385/- | 1900/- | One Month | 8 | 350/- |
| 19 | Special Repair to Paraclinic Block Dr. RPGMC Kangra At Tanda.(SH:- Providing Power wiring and replacement of old FTL fixtures with new LED in Pathology Deptt. near stair case,1st floor of Paraclinic Block therein). | 62068/- | 1300/- | Two Months | 8 | 350/- |
| 20 | Refilling of Portable Fire Extinguishers installed in Civil Hospital Nurpur Distt. Kangra (H.P). | 61280/- | 1300/- | Six Months | 8 | 350/- |
| 21 | C/O War Museum at Dharamshala Distt. Kangra (H.P)(SH:- Damaged report of Fire Fighting System). | 57942/- | 1200/- | Six Months | 8 | 350/- |
| 22 | Replacement of safety device and E.I. in PHC Gopalpur at Palampur Tehsil Palampur , Distt. Kangra (HP) | 58322/- | 1200/- | One Month | 8 | 350/- |

HIM SUCHNA AVAM JAN SAMPARK VIBHAG

CERTIFICATE

CERTIFIED THAT THE TENDERS OF WORKS, AS CALLED VIDE
THIS OFFICE LETTER NO. PW/EDP/TA/NIT/2024-25 ..8265-74...DATED...25.3.2025
ARE URGENT OF NATURE AND PUBLIC INTREST.

Executive Engineer
Electrical Division
HP PWD Palampur



SCHEDULE OF QUANTITY

| SCHEDULE OF QUANTITY | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|---------------------------------------------------------------------------------------------|------------|--------|
| NAME OF WORK :- Providing & Fixing Geyser , Armoured cable , LED Lights , Ceiling Fan etc. in HPPWD Rest House at PalampurTehsil Palampur in Distt. Kangra HP | | job No | | ESTIMATED COST: Rs.90,982/-only. EARNEST MONEY: Rs.1900/-only TIME ALLOWED: One Month | | |
| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
| | | | FIGURES | WORDS | | |
| 1 | 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, making good the damages, electrical connections, testing etc. complete as required:- | 1 | 12806 | Rupees Twelve Thousand Eight Hundred Six Only | Per point. | 12806 |
| 1.01 | Geyser 25 Ltrs. | | | | | |
| | Make :- Usha,Bajaj,Crompton | | | | | |
| 2 | 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:- | | | | | |
| 2.01 | Exhaust Fan, Light duty, (Domestic) 300 mm sweep | 2 | 2267 | Rupees Two Thousand Two Hundred Sixty Seven Only | Each | 4534 |
| | Make:- Usha/Bajaj/Havells | | | | | |
| 3 | Providing and installation of LED fixture 12 W +/- 1 W LED Square Surface Mounted Downlighter Round Shape with minimum system lumen efficacy of 85 lm/W with and P. F \geq 0.95 with THD <20%, CCT 6000 K,CRI 80, The LED with useful life of 50000 Hrs at L70. The input voltage range shall be 150V to 270V With 5 Year Warranty. | | | | | |
| 3.01 | LED Surface mounting round downlighter 12 watt | 2 | 1412 | Rupees One Thousand Four Hundred Twelve Only | Each | 2824 |
| | Makes :-Wipro /Philips/Bajaj) | | | | | |

| | | | | | | |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|----------------------------------------------------|--------|-------|
| 4 | Providing & Laying of one number aluminium conductor, PVC insulated and PVC sheathed armoured/ XLPE power cable, 1.1 KV grade of following sizes on wall surface as required. | 50 | 208 | Rupees Two Hundred Eight Only | P/Mtr. | 10400 |
| 4.01 | Armoured cable 6 sq. mm (Twin core) | | | | | |
| | Make :- KEL, Grandlay, Finolex | | | | | |
| 5 | 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, neutral link, earth bar, din-bar, interconnections, powder painted, including earthing etc. as required:- (But without MCB/RCCB/Isolator) | | | | | |
| 5.01 | Double door-4 way | 1 | 1425 | Rupees One Thousand Four Hundred Twenty Five Only | Each | 1425 |
| | L&T/Legrand/Schneider make | | | | | |
| 6 | Supplying and fixing of 6 amps. to 32 amps. rating, 240/415 volts, 10 kA 'C' curves, miniature circuit breaker suitable for inductive load of following poles in the existing miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections testing and commissioning etc. as required:- | | | | | |
| | 6 Amp Single pole. Cat-A. | 4 | 239 | Rupees Two Hundred Thirty Nine Only | Each | 956 |
| 7 | 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. | | | | | |
| 7.01 | Ceiling Fan 1400 mm sweep, Category-A | 3 | 4489 | Rupees Four Thousand Four Hundred Eighty Nine Only | Each | 13467 |

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|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|-------------------------------------------------------|------------|-------|
| | Makes :-Ceiling Fan 1400 mm sweep, Category-A usha Technix Plus 5 Star,Philips,Bajaj | | | | | |
| 8 | Providing and installation of IP65 LED Bulk Head 10 W +/- 1 W LED with system with efficacy 100 lm/W with Aluminium housing and P.F ≥ 0.95 with THD <10%, CCT 5700 K,CRI 70, Surge protection 4 Kv. The LED with useful life of 50000 Hrs at L70. The input voltage range shall be 150V to 270V . With 5 Year Warranty. | 2 | 1420 | Rupees One Thousand Four Hundred Twenty Only | Each | 2840 |
| | Makes :-Wipro/ Philips/Bajaj | | | | | |
| 9 | supplying and fixing following type of LED Mirror Light luminaire , white power coated CRCA housing diffuser to avoid glare, it should be compatible with specification i.e. Power Factore> 0.9, Harmonic Distortion < 10% and efficacy> 100 lumens per watt, CRI rating >70 Suitable for input voltage AC 220-240 V , 50 Hz, Complete with all accessories , connections,testing and commissioning etc. as required With 5 Year Warranty. | | | | | |
| | Make :- Crompton/ Bajaj/ Panasonic | 4 | 424 | Rupees Four Hundred Twenty Four Only | Each | 1696 |
| 10 | Supplying & fixing of Following sizes of PVC conduit along with accessones in surface .recess including painting in case of surface conduit or cutting the wall and making good the same in case of recessed conduit as required | | | | | |
| 10.01 | 32 mm Dia PVC Conduit | 50 | 103 | Rupees One Hundred Three Only | Per point. | 5150 |
| 11 | Supplying of LED fixture 1200mmx300mm 36 w+/- 1W surface mounted with PMMA diffuser with having minimum system lumen efficacy of 100Lm /W with CRCA Housing and PMMA Diffuser with P.F.> 0.95, THD<10% , CCT 5700 K , CRI 80. The LED shall be tested with LM80-08 standard with Useful life of 50000 Hrs. at L70 with 5 years warranty | | | | | |
| 11.01 | 36 watt (2x2) Recess | 6 | 3397 | Rupees Three Thousand Three Hundred Ninety Seven Only | | 20382 |

| Make :- Bajaj /Wipro/Phillips | | | | | | |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------|-------------------------------------------------|------|-------|
| 12 | Providing and fixing LED Batten of 40 watt of to enhance the delight of with comfortable experience through its classic design & glare free illumination of make as per cat No. ZD-LTD010-40 Watt complete with connection testing, commissioning etc. as required in all respect with 5 years warranty | | | | | |
| 12.01 | LED Batten light 40 W | 6 | 2417 | Rupees Two Thousand Four Hundred Seventeen Only | Each | 14502 |
| Make :- Phillips/ Bajaj/ Wipro | | | | | | |
| Total | | | | | | 90982 |

Schedule of Quantity checked & approved for Rs 90982/- only


 Executive Engineer
 Electrical Division
 HPPWD Palampur


2

SCHEDULE OF QUANTITY

912957

Name of Work :- Replacement of damaged street lights of double lane circular road from Round chowk -1 near Centre of Excellence for Mental Health to Anatomy Block Dr. RPGMC Kangra at Tanda.

ESTIMATED COST: Rs. 99,365/- only.
EARNEST MONEY : Rs. 2,000/- only.
TIME ALLOWED : Two Months

| Sr. No. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------------------------------------------------|------|----------|
| | | | FIGURES | WORDS | | |
| 1 | Supplying and fixing of LED street light luminaire with the use of the latest technology 100 Watt (10000 lumens), 5700K, made of CRCA housing and it should be compatible with specifications i.e. power factor ≥ 0.95 , harmonic distortion $\leq 10\%$ and efficacy ≥ 110 lumens per watt, CRI > 70 , suitable for input voltage AC 140-270V, 50/60 Hz complete with all accessories, connections, testing and commissioning etc. as required. | 6 Nos. | 11346 | eleven thousand three hundred and thirty six | Each | 68076 |
| 1.1 | LED 100 Watt Street light | | 10878.00 | Rs. Ten Thousand Eight Hundred Seventy Eight only. | Each | 76146.00 |
| 2 | Makes:- Wipro/Bajaj/Twinble | | | | | |
| 2 | Providing and fixing of driver suitable for following existing LED street lights as required complete in all respect. | | | | | |
| 2.1 | Driver for 70W LED Street light | 1 Nos. | 2,562.00 | Rs. Two Thousand Five Hundred Sixty Two only. | Each | 2562.00 |
| 2.2 | Driver for 90W LED Street light | 5 Nos. | 2,843.00 | Rs. Two Thousand Eight Hundred Forty Three only. | Each | 14215.00 |
| 3 | Providing & laying of one number aluminium conductor, PVC insulated and PVC sheathed armoured / XLPE power cable, 1.1 KV grade of following sizes on wall surface as required. | | | | | |
| 3.1 | Armoured Cable 06 Sq.mm. (2 core) | 12 Mtrs. | 243.00 | Rs. Two Hundred Forty Three only. | Each | 2916.00 |
| | Makes:- KEI/Plaza/Havells | | | | | |
| 4 | Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HRRF) and low smoke single core (flexible) copper conductor cable in existing surface / recessed, Steel/PVC conduit as required. | | | | | |
| 4.1 | 3x1.5 Sq. mm. | 19 Mtrs. | 12.00 | Rs. One Hundred Twelve only. | Each | 2128.00 |
| | (Make:- KEI / Anchor / Plaza) | | | | | |
| 5 | Supplying and erection of 6 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:- | | | | | |
| 5.1 | Single pole, Cat-A. | 6 Nos. | 233.00 | Rs. Two Hundred Thirty Three only. | Each | 1398.00 |
| | Makes:- Anchor/Legrand/L&T/Schneider. | | | | | |
| Total Rs. | | | | | | 99365.00 |

Draft sendable of quantity checked and approved for 912957

Executive Engineer
Electrical Division

Assistant Engineer
Electrical Sub-Division
HP PWD Tanda

912957

SCHEDULE OF QUANTITY

| NAME OF WORK: C/O Centre of Excellence in Mental Health for Dr. RPGMC Kangra at Tanda. (SH: Providing and fixing additional basement approach road points and automation cables of DG Set therein). | | | | Job No. 3 | | ESTIMATED COST: Rs. 99,337/-only. EARNEST MONEY: Rs. 2000/-only TIME ALLOWED: One Month | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----------------------------------|----------|-----------------------------------------------------------------------------------------------|--|
| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT | |
| | | | FIGURES | WORDS | | | |
| 1 | Providing & laying of one number aluminium conductor, PVC insulated and PVC sheathed armoured/ XLPE power cable, 1.1 KV grade of following sizes on wall surface as required. | | | | | | |
| 1.1 | Armoured cable 6 sq. mm (Twin Core) | 25 | 208.00 | Rs. Two hundred & eight only | Each | 5200.00 | |
| | Makes:KEI/Plaza/Havells | | | | | | |
| 2 | Providing & Laying of one number copper conductor, PVC insulated and PVC sheathed un armoured power cable, 1.1 KV grade of following sizes on wall surface as required. | | | | | | |
| 2.1 | Armoured cable 2.5 sq. mm (2 Core) | 105 | 251.00 | Rs. Two hundred fifty one only | Each | 26355.00 | |
| | Makes:KEI/Plaza/Havells | | | | | | |
| 3 | Providing & Laying of one number copper conductor, PVC insulated and PVC sheathed un armoured power cable, 1.1 KV grade of following sizes on wall surface as required. | | | | | | |
| 3.1 | Armoured cable 2.5 sq. mm (6 Core) | 105 | 526.00 | Rs. Five hundred twenty six only | Per Mtr. | 55230.00 | |
| | Makes:KEI/Plaza/Havells | | | | | | |
| 4 | Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required. | | | | | | |
| 4.1 | 50mm | 12 | 439.00 | Rs. Four hundred thirty nine only | Per Mtr. | 5268.00 | |
| 5 | Providing and Fixing of IP20 LED fixture of 18 watt +/- 1 W LED Surface Mounted Downlighter Round Shape with minimum system lumen efficacy of 100 lm/W with Polycarbonate housing,pressure die cast heat sink and P.F.>0.95 with THD<10%, CRI 80. The LED shall be tested with LM80-08 standard with Useful life of 50000 Hrs at L70. The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K with CRI of minimum 80. The Input voltage range shall be 150V to 270V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects. | | | | | | |

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|-----|------------------------------------------------|---|----------|------------------------------------------------|------|----------|
| 5.1 | LED Surface mounting round downlighter 18 watt | 4 | 1821 (4) | Rs. One thousand eight hundred twenty one only | Each | 7284.00 |
| | Makes:- Panasonic/Bajaj/Havells | | | | | |
| | Total | | | | | 99337.00 |

Schedule of quantity checked and proved for 99337 only

Asstt Engineer
Electrical Sub Division
HPPWD Tanda

Executve Engineer
Electrical Division
HPPWD Palampur

SCHEDULE OF QUANTITY

NAME OF WORK :- Repair & Maintenance of A.C. units 1.5/2.0 TR split type (Hot & Cold) & Window type in various N/R buildings under ESD Palampur (Section Bhawarna & Thural for One Year (2025-26))

Job No

ESTIMATED COST: Rs 68,800/-only.
EARNEST MONEY: Rs.1,400/-only
TIME ALLOWED: One Year

| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|--------------------------------------|------|-----------------|
| | | | FIGURES | WORDS | | |
| 1 | Annual repair, routine maintenance and prevention of split air conditioning units having capacity (LG/Voltas/O General/ Lloyd/ Blue Star etc. make) Hot & Cold and window type including maintenance of voltage stabilizer and all other accessories extra copper pipes with sleeves, wire, insulation and batten etc with drain pipe, servicing, cleaning the filters changing/topping up of refrigerent R/22 gas when required throughout the year, with four numbers mandatarly quaterly services, but excluding the replacement of the compressor of air conditioning units which are beyond 5 years of purchase. The repair and maintenance has been done as per instructions and directions to the best satisfaction of the Engineer-in-charge | | | | | |
| | Split type A.C. Units 1.5 Ton Capacity (Hot & Cold) | 16.00 | 4300.00 | Rs. Four Thousand Three Hundred Only | Each | 68800.00 |
| | TOTAL | | | | | 68800.00 |

Schedule of Quantity checked & Approved by 68,800/- only


 Assistant Engineer
 Electrical Sub Division
 HPPWD Palampur


 Engineer
 Electrical Division
 HPPWD Palampur
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5

SCHEDULE OF QUANTITY

NAME OF WORK :- Repair & Maintenance of A.C. units 1.5/2.0 TR split type (Hot & Cold) & Window type in various N/R buildings under ESD Palampur (Section Palampur & Bajinath for One Year (2025-26))

Job No

ESTIMATED COST: Rs 81,400/-only.
EARNEST MONEY: Rs.1,650/-only
TIME ALLOWED: One Year

| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|--------------------------------------|------|----------|
| | | | FIGURES | WORDS | | |
| 1 | Annual repair, routine maintenance and prevention of split air conditioning units having capacity (LGV/Voltas/O General/ Lloyd/ Blue Star etc. make) Hot & Cold and window type including maintenance of voltage stabilizer and all other accessories extra copper pipes with sleeves, wire, insulation and batten etc with drain pipe, servicing, cleaning the filters charging/topping up of refrigerent R/22 gas when required throughout the year, with four numbers mandatarly quaterly services, but excluding the replacement of the compressor of air conditioning units which are beyond 5 years of purchase. The repair and maintenance has been done as per instructions and directions to the best satisfaction of the Engineer-in-charge | | | | | |
| i | Split type A.C. Units 1.5 Ton Capacity (Hot & Cold) | 16.00 | 4300.00 | Rs. Four Thousand Three Hundred Only | Each | 68800.00 |
| ii | Window type A.C. Units 1.5 Ton Capacity (Cold) | 3.00 | 4200.00 | Rs. Four Thousand Two Hundred Only | Each | 12600.00 |
| TOTAL | | | | | | 81400.00 |

Schedule of Quantity checked & Approved for Rs 81400 only

Executive Engineer
Electrical Division
HPPWD Palampur
JDM

Assistant Engineer
Electrical Sub Division
HPPWD Palampur
SE

SCHEDULE OF QUANTITY

NAME OF WORK :- Replacement of old damaged Geyser in to new one in HPPWD 1st class Rest -House at Chamba in Tehsil & Distt. Chamba H.P Ground Floor .

Job No 6

ESTIMATED COST: Rs.-90,900/-only.
EARNEST MONEY: Rs.1800/-only
TIME ALLOWED: Six Month

| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----------------------------------------------|------|--------|
| | | | FIGURES | WORDS | | |
| 1 | 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 non return valve , Dead weight safety valve, 2 no C.P. connection, rods 18" long, making good the damages, electrical connections , safety valve connections , testing and commissioning etc. as required . Make:-Usha /Recold bajaj | 7 | 12806 | Rupees Twelve Thousand Eight Hundred Six Only | Each | 89642 |
| i | 25 Liter capacity water heater(Cat-A) | | | | | |
| | Credit for useful dismantail material (-1400) | | | | | |
| | Total :- | | | | | 88242 |

Schedule of Quantity checked & Approved for Rs 88242 only


 Executive Engineer
 Electrical Division
 HPPWD Palampur


7

SCHEDULE OF QUANTITY

NAME OF WORK :- Replacement of old damaged Geyser in to new one in HPPWD 1st class Rest -House at Chamba in Tehsil & Distt. Chamba H.P .

job No

ESTIMATED COST: Rs. 77,900/-only.
EARNEST MONEY: Rs.1000/-only
TIME ALLOWED :Six Month

| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----------------------------------------------|------|---------|
| | | | FIGURES | WORDS | | |
| 1 | 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 non return valve , Dead weight safety valve, 2 no C.P. connection, rods 18" long, making good the damages, electrical connections , safety valve connections , testing and commissioning etc. as required . Make:-Usha /Recold bajaj | 6 ✓ | 12806 | Rupees Twelve Thousand Eight Hundred Six Only | Each | 76836 ✓ |
| i | 25 Liter capacity water heater(Cat-A) | | | | | |
| | Credit for useful dismantail material (-1200) | | | | | |
| | Total :- | | | | | 75636 |

Schedule of Quantity checked & Approved for Rs 75636/-only

Executive Engineer
Electrical Division
HPPWD Palampur
JPML

SCHEDULE OF QUANTITY

| NAME OF WORK :- Construction of 02 Nos Class Room for Government Primary School building at Gureth in Tehsil Bhammour Distt. Chamba. (SH:- Providing E.I therein). | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|--------------------------------------------|-----------------------------------------------------------------------------------------------|
| SR. NO. | | DESCRIPTION | QTY. | Job No | | ESTIMATED COST: Rs. 79,368/-only. EARNEST MONEY: Rs.1600/-only TIME ALLOWED: Six Months |
| | | | | FIGURES | RATES WORDS | |
| 1.00 | | Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq. mm. FRLS PVC insulated copper conductor single core cable etc as required. Make :- KEI/Anchor/Polycab/Legrand(Myrius),Schlender(Livia),Anchor Roma(Plus)/Grandlay | 15 | 1650 | Rupees One Thousand Six Hundred Fifty Only | P/Point 24750 |
| 2.00 | | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required | | | | |
| 2.01 | | 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire Make: KEI/Polycab/Anchor/Grandlay. | 25 | 332 | Rupees Three Hundred Thirty Two Only | P/rmt. 8300 |
| 3.00 | | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVCConduit as required. | | | | |
| 3.01 | | S/D 3 X 2.5 sq. mm Make : KEI/Polycab/Anchor/Grandlay | 6 | 151 | Rupees One Hundred Fifty One Only | P/rmt 906 |
| 4.00 | | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required | | | | |
| 4.01 | | 2 X 4.0 sq. mm + 1 X 4.0 sq. mm earth wire Make: KEI/Polycab/Anchor/Grandlay. | 24 | 395 | Rupees Three Hundred Ninety Five Only | P/rmt 9480 |

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| 5.00 | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required | | | | | |
| 5.01 | 2 X 6 sq. mm + 1 X 6 sq. mm earth wire Make: KEI/Polycab/Anchor/GrandLay. | 2 | 564 | Rupees Five Hundred Sixty Four Only | P/rmt | 1128 |
| 6.00 | Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. Makes: Legrand(Myrius),Schneider(Livia),Anchor Roma(Plus) | 2 | 469 | Rupees Four Hundred Sixty Nine Only | Each | 938 |
| 7.00 | Supplying and fixing suitable size GI box with modular plate and cover in FRLS on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required. Makes: Legrand(Myrius),Schneider(Livia),Anchor Roma(Plus) | 2 | 621 | Rupees Six Hundred Twenty One Only | Each | 1242 |
| 8.00 | Supplying & fixing following type of Surface mounted luminaires Aluminium Batten Tubes, white power coated CRCA housing diffuser to avoid glare,it should be compatible with specification i.e. Power Factor > 0.9, Harmonic Distortion < 20% and efficacy > 100 Lumens per watt, CRI rating> 70 suitable for input voltage: AC 220-240 V, 50 Hz, complete with all accessories, connections, testing and commissioning etc. as required. with 5 year warranty. | | | | | |
| 8.01 | LED Aluminium Batten Light 22 W (Make Make Jaguar/Panasonic/Mipro) | 10 | 639 | Rupees Six Hundred Thirty Nine Only | Each | 6390 |
| 9.00 | Providing and Fixing of IP20 LED fixture of 12 watt +/- 1 W LED Surface Mounted Downlighter Square Shape with minimum system lumen efficacy of 100 lm/W with Polycarbonate housing,pressure die cast heat sink and P.F.>0.95 with THD<10%, CRI 80. The LED shall be tested with LM80-08 standard with Useful life of 50000 Hrs at L70 . The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K with CRI of minimum 80. The Input voltage range shall be 150V to 270V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects. with 5 year warranty. | | | | | |

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| 9.01 | LED Surface mounting Square downlighter 12 watt Makes:- Panasonic/Wipro/Philips | 4 | 1412 | Rupees One Thousand Four Hundred Twelve Only | Each | 5548 |
| 10.00 | Providing and erection of LED 45 watt Street light luminaires, powder coated pressure die-cast aluminium SMD LED Street light with heat resistant toughened glass including connections, testing and commissioning etc. as required Make:Jaquar/Wipro/Panasonic. | | | | | |
| 10.01 | Street Light 45W. | 1 | 6155 | Rupees Six Thousand One Hundred Fifty Five Only | Each | 6155 |
| 11.00 | Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) | | | | | |
| 11.01 | 6 way, Double door Make:- L&T/Legrand/Schneider | 1 | 1566 | Rupees One Thousand Five Hundred Sixty Six Only | Each | 1566 |
| 11.02 | 4 way, Double door Make:- L&T/Legrand/Schneider | 1 | 1425 | Rupees One Thousand Four Hundred Twenty Five Only | Each | 1425 |
| 12.00 | Supplying and fixing 6 amps to 32 amps rating, 240/415 volts, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | | |
| 12.01 | Single pole L&T/Legrand/Schneider | 5 | 239 | Rupees Two Hundred Thirty Nine Only | Each | 1195 |

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| 13.00 | Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | | |
| 13.01 | 40 Amps Makes:-L&T/Legrand/Schneider | | | | | |
| | Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 milli amperes in the existing MCB DB complete with connections, testing and commissioning etc. as required. | 1 | 426 | Rupees Four Hundred Twenty Six Only | Each | 426 |
| 14.00 | | | | | | |
| 14.01 | 40 Amps Makes:-L&T/Legrand/Schneider | 1 | 2272 | Rupees Two Thousand Two Hundred Seventy Two Only | Each | 2272 |
| 15.00 | 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 of 2.7 metre long etc. with charcoal/ coke and salt) as required. | 1 | 6487 | Rupees Six Thousand Four Hundred Eighty Seven Only | P/Set | 6487 |
| 16.00 | Supplying and laying 8 SWG G.I. wire at 0.50 mtr. below ground level for earth electrode conductor, including soldering etc. as required. | 20 | 53 | Rupees Fifty Three Only | P/Set | 1060 |
| | Total | | | | | 79368 |

Schedule of Quantity checked & Approved for Rs 79368/-

Executive Engineer
Electrical Division
HSPWD Palampur

SCHEDULE OF QUANTITY

| NAME OF WORK :- Providing and fixing Split type 1.5 Ton Air Conditioner (Hot & Cold type) in the office of Assistant Engineer (B&R) Sub Division HPPWD JAWALI Distt. Kangra HP. | | | | | | | ESTIMATED COST: Rs.74,231/-only. EARNEST MONEY: Rs.1500/-only TIME ALLOWED: Three Months | |
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| SR. NO. | DESCRIPTION | QTY. | Job No | | RATES | | UNIT | AMOUNT |
| | | | FIGURES | WORDS | | | | |
| 1.0 | Supplying, installation, testing and commissioning of 1.5 Ton (Hot & Cold) Inverter Split type Air-Conditioning unit of following make confirming to I.S.I-1391 PART-1992 with amendment No. 1 (expect power consumption norms) fitted with hermetically shielded air-compressor as required complete in all respects. | | | | | | | |
| i) | A.C. Unit 1.5 Ton capacity | | | | | | | |
| | Makes: Daikin 1.5 Ton (Hot &Cold) Inverter Split type (Model No. : FTH150, 3 star/Mitsubishi/Voltas | 1 | 58173 | Rupees Fifty Eight Thousand One Hundred Seventy Three Only | | Each | 58173 | |
| 2.0 | S/F wall mounting voltage stabilizer 4 KVA (Whirlpool make) automatic type with output 240 Volts with voltage regulator range from 130 volts to 280 volts and Auto cut off beyond this range and time delay operation for the surges and fluctuations suitable for 1.5 TR capacity Split AC making connections etc. as required. | | | | | | | |
| i) | Make: Whirlpool (CAT No. WPLM 1340S Digital 12 Amp, 130 to 280 Volty/ Voltas/V-Guard. | 1 | 5421 | Rupees Five Thousand Four Hundred Twenty One Only | | Each | 5421 | |
| 3.0 | P/F of M.S out door heavy duty stand powder coated suitable to hang 1.5/2 TR split A.C with six Nos. Anchor bolts as required complete in all respects and as per direction of Engineer - in-charge. | 1 | 950 | Rupees Nine Hundred Fifty Only | | Each | 950 | |
| 4.0 | S/F of Copper tube (1/4"x 1/2") with insulation for A.C 1.5 TR capacity complete in all respects as required. | 2 | 1250 | Rupees One Thousand Two Hundred Fifty Only | | p/Mtr. | 2500 | |

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| 5.0 | S/F of PVC Drain pipe of size 1 Dia (25mm) complete with elbows tees,socket etc of superior quality as per satisfaction of Engineer-In-Charge. | 3 | 195 | Rupees One Hundred Ninety Five Only | P/Mtr. | 585 |
| 6.0 | Wiring for power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. Make: KEI/Finolex/Anchor. | 12 | 484.00 | Rupees Four Hundred Eighty Four Only | Per Meter | 5808 |
| 7.0 | Supplying & fixing suitable size GI box with modular plate and cover in front on surface or in recess i/c providing and fixing 25 amp modular socket outlet and 25 Amps modular SP MCB, "C" curve including connection, painting etc. as required. Make: Anchor (Roma Plus)/Schneider (Livia)/Legrand (Myrius)/L&T(Entice). | 1 | 794.00 | Rupees Seven Hundred Ninety Four Only | each | 794 |
| | Total | | | | | 74231 |

Schedule of Quantity checked & Approved for Rs 74231/- only

[Signature]
 Executive Engineer
 Electrical Division
 HPPWD Palampur
3 Jan

(10)

SCHEDULE OF QUANTITY

NAME OF WORK :- Repair of JE Office at Dhaliara in Tehsil Dehra, Distt. Kangra(H.P.)(SH: Providing rewiring therein).

Job No

ESTIMATED COST : Rs. 99,890/-only.
EARNEST MONEY: Rs.2000/-only
TIME ALLOWED: One Month

| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|---------------------------------------------------|-------|--------|
| | | | FIGURES | WORDS | | |
| 1 | Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required. | | | | | |
| i | Group C. Makes: Legrand(Myrius),Schneider(Livia),Anchor Roma(Plus),L&T(Entice). | 15 | 1238 | Rupees One Thousand Two Hundred Thirty Eight Only | P/Pt | 18570 |
| 2 | Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm.FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel conduit including dismantling as required. | | | | | |
| i | Group C. Makes:- Legrand(Myrius),Schneider(Livia),Anchor Roma(Plus),L&T(Entice). | 4 | 766 | Rupees Seven Hundred Sixty Six Only | P/Pt | 3064 |
| 3 | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed PVC conduit as required | | | | | |
| i | 2X1.5Sq.mm+1X1.5Sq.mm Earth wire | | | | | |
| | Makes: Polycab/KEI/Anchor. | 15 | 198 | Rupees One Hundred Ninety Eight Only | P/Mtr | 2970 |
| 4 | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed PVC conduit as required. | | | | | |

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| i | 2X2.5Sq.mm+1X2.5Sq.mm Earth wire | 20 | 249 | Rupees Two Hundred Forty Nine Only | P/Mtr | 4980 |
| | Makes: Polycab/KEI/Anchor. | | | | | |
| 5 | Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit alongwith 1 No 4 sq mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. | | | | | |
| i | Makes: Polycab/KEI/Anchor. | 20 | 311 | Rupees Three Hundred Eleven Only | P/Mtr | 6220 |
| 6 | Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel PVC alongwith 2 No 4 sq mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. | | | | | |
| i | Makes: Polycab/KEI/Anchor. | 7 | 524 | Rupees Five Hundred Twenty Four Only | P/Mtr | 3668 |
| 7 | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed PVC conduit as required | | | | | |
| i | 2 X 10 sq. mm + 1 X 6 sq. mm earth wire | 1 | 571 | Rupees Five Hundred Seventy One Only | P/Mtr | 571 |
| | Makes: Polycab/KEI/Anchor. | | | | | |
| 8 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. | | | | | |
| i | 3X1.5 Sq.mm | 10 | 100 | Rupees One Hundred Only | P/Mtr | 1000 |
| ii | 3X2.5Sq.mm | 10 | 151 | Rupees One Hundred Fifty One Only | P/Mtr | 1510 |
| iii | 3X4Sq.mm | 10 | 220 | Rupees Two Hundred Twenty Only | P/Mtr | 2200 |

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| | Makes: Polycab/KEI/Anchor. | | | | | | |
| 9 | Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. | | | | | | |
| i | Makes: Legrand(Myrius),Schneider(Livia),Anchor Roma(Plus) | 5 | 469 | Rupees Four Hundred Sixty Nine Only | Each | 2345 | |
| 10 | Supplying and fixing suitable size GI box with modular plate and cover in FRLSont on surface or in recess, including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required. | | | | | | |
| i | Makes: Legrand(Myrius),Schneider(Livia),Anchor Roma(Plus) | 4 | 621 | Rupees Six Hundred Twenty One Only | Each | 2484 | |
| 11 | Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3Nos 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be used in NR Buildings). | | | | | | |
| i | 12 Module (200mmX150mm) | 2 | 1191 | Rupees One Thousand One Hundred Ninety One Only | Each | 2382 | |
| | Makes:- Legrand(Myrius),L&T(Oris),Anchor Roma(Plus),L&T(Entice). | | | | | | |
| 12 | Supplying and fixing Ding dong bell suitable for single phase, 230 volts, complete as required. | 1 | 206 | Rupees Two Hundred Six Only | Each | 206 | |
| | Makes: Anchor/Goldmedal/SSK. | | | | | | |
| 13 | 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. | | | | | | |
| i | Single pole. Cat-A. | 9 | 239 | Rupees Two Hundred Thirty Nine Only | Each | 2151 | |
| | Makes: L&T, Legrand,schneider | | | | | | |

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| 14 | Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | | | |
| i | 63 Amps. Cat-A. | 1 | 530 | Rupees Five Hundred Thirty Only | Each | 530 | |
| | Makes: L&T, Legrand,schenider | | | | | | |
| 15 | Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 milli amperes in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | | | |
| i | 63 Amps. Cat-A. | 1 | 3104 | Rupees Three Thousand One Hundred Four Only | Each | 3104 | |
| | Makes: L&T, Legrand,schenider | | | | | | |
| 16 | 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.(But without MCB/RCCB/isolator). | | | | | | |
| | Makes: L&T, Legrand,schenider | | | | | | |
| i | Double door-16 way | 1 | 2607 | Rupees Two Thousand Six Hundred Seven Only | Each | 2607 | |
| 17 | Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required. | 1 | 6218 | Rupees Six Thousand Two Hundred Eighteen Only | Per Set | 6218 | |
| 18 | Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required. | 20 | 47 | Rupees Forty Seven Only | P/Mtr | 940 | |

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| 19 | Providing and fixing LED Batten Light of IP40 Led fixture 40 W+/- 1W with Surface Mounted 4 Feet with Polycarbonate diffuser with Extruded aluminium housing having minimum system lumen output 1000 lumens and system lumen efficacy of 100 lm/W with P.F.>0.95 with THD<20% ,CRI 80 . The LED with Useful life of 50000 Hrs at L70 . The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K with CRI of minimum 80.The Input voltage range shall be 150V to 270V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects. With 5 Year Warranty. | | | | | |
| i | LED Batten Light 40 Watts | 1 | 2417 | Rupees Two Thousand Four Hundred Seventeen Only | Each | 2417 |
| | Makes:Wipro,Bajaj & Panasonic. | | | | | |
| 20 | Providing and Fixing of IP20 LED Surface mounted CRCA Powder Coated Box Type Channel with Pro LED Lamp Suitable for mounting 1 X 18 W LED Tube T8 type having minimum system efficacy of 100 lm/W, P.F.>0.95 with THD<10% ,CCT 6500 K,CRI 80,Surge Protection 2 Kv.The LED with Useful life of 50000 Hrs at L70 . The Input voltage range shall be 150V to 270V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects. With 5 Year Warranty. | | | | | |
| i | LED fixture 1x18 Watt Surface Mounted 4 Feet Ultra Bright LED Tubelight | | | | | |
| | Makes:Wipro,Bajaj & Panasonic. | 5 | 867 | Rupees Eight Hundred Sixty Seven Only | Each | 4335 |

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| 21 | Providing and fixing of IP65 Bulkhead led fixture 10 W +/- 1 W Wall Mounted with minimum system lumen efficacy of 100 lm/W with Pressure Die Cast Aluminum housing, Polycarbonate Opal Diffuser and P.F.>0.95 with THD<10% ,CRI 80. The LED shall be tested with LM80-08 standard with Useful life of 50000 Hrs at L70 . The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K only with CRI of minimum 80. The input voltage range shall be 140V to 280V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects. With 5 Year Warranty. | | | | | |
| i | LED 10 Watt Bulk Head | 2 | 1420 | Rupees One Thousand Four Hundred Twenty Only | Each | 2840 |
| ii | Makes:Wipro,Bajaj & Panasonic. | | | | | |
| 22 | 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: of Approved Make | | | | | |
| i | Ceiling Fan 1200 mm sweep, Category-A | 3 | 3389 | Rupees Three Thousand Three Hundred Eighty Nine Only | Each | 10167 |
| | Make:- Usha Technix 3 Star,Bajaj,Crompton. | | | | | |
| 23 | Supplying and fixing batten/ angle holder including connection etc. as required. | 2 | 88 | Rupees Eighty Eight Only | Each | 176 |
| i | Makes: Anchor/Goldmedal. | | | | | |
| 24 | Supplying and fixing LED bulb 9-12 Watts on the existing batten holder as required complete in all respects. | 2 | 150 | Rupees One Hundred Fifty Only | Each | 300 |
| i | Makes: Anchor/Goldmedal,Havells. | | | | | |
| 25 | Providing and installation 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: | | | | | |

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| i | Exhaust Fan, Light duty 250 mm sweep (plastic body with louvers) | 3 | 2267 | Rupees Two Thousand Two Hundred Sixty Seven Only | Each | 6801 |
| ii | Make:Usha(AEROCLEAN PLUS DBB),Bajaj,Anchor or as approved by Engineer in-charge | | | | | |
| 26 | Supplying and fixing of LED Flood light Luminaire comprises of Al Die cast Housing with frame , High Purity PC lens Diffuser,cradle mounting, minimum system lumens of 5000. The luminaire shall have CCT of 5700K and CRI of minimum 80, PF>0.95 and THD>10%. The luminaire shall have IP66 and IK08 protection. The LED shall be compliant with Useful L70 life of 50000 Hrs. Driver efficiency should be 85% to operate in input voltage range of 100V to 270V (nominal rated voltage – 240V) with 4 KV internal surge protection and 10KV external surge protection. (With 5 Years Warranty). | | | | | |
| i | LED Flood Light Luminaire 50 Watts. | 1 | 5134 | Rupees Five Thousand One Hundred Thirty Four Only | Each | 5134 |
| | Makes- Wipro(Model No. LF30-651-XXX-57-XX 50 Watts)/Bajaj/Panasonic,Philips. | | | | | |
| | Total | | | | | 99890 |

Schedule of Quantity checked & Approved for Rs 99890/-

[Signature]
Executive Engineer
Electrical Division
HPPWD Palampur
[Signature]

(11)

SCHEDULE OF QUANTITY

| NAME OF WORK :- R/M of E.I. in various Govt. Non Residential buildings under ESD HPPWD Dehra in Tehsil Dehra Distt Kangra(HP)(SH):- Replacement of wiring and old & damaged fixtures therein). | | | | | |
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| | | Job No | | ESTIMATED COST: Rs 55,330/-only. EARNEST MONEY: Rs.2000/-only TIME ALLOWED: Three Months | |
| SR. NO. | DESCRIPTION | QTY. | RATES | | AMOUNT |
| | | | FIGURES | WORDS | |
| 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 steel 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 A. Makes:- Legrand(Myrius),Schneider(Livia),Anchor Roma(Plus),L&T(Entice). | 4 | 1175 | Rupees One Thousand One Hundred Seventy Five Only | P/Pt 4700 |
| i | Group C. Makes:- Legrand(Myrius),Schneider(Livia),Anchor Roma(Plus),L&T(Entice). | 6 | 1650 | Rupees One Thousand Six Hundred Fifty Only | P/Pt 9900 |
| 2 | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required. | | | | |
| i | 2X2.5Sq.mm+1X2.5Sq.mm Earth wire | | | | |
| | Makes: Polycab/Havells/L&T. | 22 | 332 | Rupees Three Hundred Thirty Two Only | P/Mtr 7304 |
| 3 | Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 1 No 4 sq.mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. | | | | |

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| i | Makes: Polycab/Havells/Anchor. | 25 | 395 | Rupees Three Hundred Ninety Five Only | P/Mtr | 9875 |
| 4 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. | | | | | |
| i | 2X2.5Sq.mm | 37 | 100 | Rupees One Hundred Only | P/Mtr | 3700 |
| ii | 2X4Sq.mm | 40 | 151 | Rupees One Hundred Fifty One Only | P/Mtr | 6040 |
| iii | 3X4Sq.mm | 12 | 220 | Rupees Two Hundred Twenty Only | P/Mtr | 2640 |
| | Makes: Polycab/Havells/Anchor. | | | | | |
| 5 | Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. | | | | | |
| i | Makes: Legrand(Myrius),Schneider(Livia),Anchor Roma(Plus) | 5 | 469 | Rupees Four Hundred Sixty Nine Only | Each | 2345 |
| 6 | Supplying and fixing suitable size GI box with modular plate and cover in FRLS on surface or in recess, including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required. | | | | | |
| i | Makes: Legrand(Myrius),Schneider(Livia),Anchor Roma(Plus) | 3 | 621 | Rupees Six Hundred Twenty One Only | Each | 1863 |
| 7 | Supplying and fixing brass batten/ angle holder including connection etc. as required. | 2 | 88 | Rupees Eighty Eight Only | Each | 176 |
| | Makes: Anchor,Goldmedal,Decon. | | | | | |

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| 8 | 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. | | | | | |
| i | Single pole. Cat-A. | 4 | 239 | Rupees Two Hundred Thirty Nine Only | Each | 956 |
| | Makes:- Legrand,Schiender,L&T. | | | | | |
| 9 | Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | | |
| i | 40 Amps. Cat-A. | 2 | 426 | Rupees Four Hundred Twenty Six Only | Each | 852 |
| ii | 63 Amps. Cat-A. | 1 | 530 | Rupees Five Hundred Thirty Only | Each | 530 |
| | Makes:- Legrand,Schiender,L&T. | | | | | |
| 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 miliampers in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | | |
| i | 40 Amps. Cat-A. | 1 | 2272 | Rupees Two Thousand Two Hundred Seventy Two Only | Each | 2272 |
| | Makes:- Legrand,Schiender,L&T. | | | | | |
| 11 | 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. (But without MCB/RCCB/isolator). | | | | | |

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| | Makes:- Legrand,Schiender,L&T. | | | | | | |
| i | Double door-4way | 1 | 1425 | Rupees One Thousand Four Hundred Twenty Five Only | Each | 1425 | |
| ii | Double door-8way | 1 | 1703 | Rupees One Thousand Seven Hundred Three Only | Each | 1703 | |
| 12 | Supplying and fixing of fancy wall bracket/Decorative wall light suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, lamp holder, but excluding lamp including making connections, testing etc. as required of Approved Makes (Including 5Years Warranty). | | | | | | |
| i | Decorative wall light | 6 | 2120 | Rupees Two Thousand One Hundred Twenty Only | Each | 12720 | |
| | Makes:- Cat No: Havells (Cat No. LHFOAID1TZ11040) /Tisva/Philips | | | | | | |
| 13 | Supplying and fixing of LED Baton/LED Mirror Light 10Watts, 6500K ,(Five YEAR WARRANTY) and it should be compatible with specification e.i. Power Factor > .9,Harmonic Distortion<10% and efficacy >100 Lumens per watt, suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing and commissioning etc as required of Approved Makes (Including 5Years Warranty). | | | | | | |
| i | LED Mirror Light 10Watts | 4 | 485 | Rupees Four Hundred Eighty Five Only | Each | 1940 | |
| | Makes:-Havells,Wipro,Bajaj. | | | | | | |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|------------------------------------------------------|------|-------|
| 14 | 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. of Approved Make | | | | | |
| i | Ceiling Fan 1200 mm sweep, Category-A | 3 | 3389 | Rupees Three Thousand Three Hundred Eighty Nine Only | Each | 10167 |
| | Make:- Usha Technix 3 Star,Bajaj,Crompton. | | | | | |
| 15 | Supplying and fixing of LED batten along with LED tube Light .6500K(With Five years warranty) and it should be compatible with specification e. l. Power Factor > .9, Harmonic Distortion<10% and efficacy >100 Lumens per watt, suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing and commissioning etc. Makes: Bajaj ,Havells. | | | | | |
| i | LED Tube Light 18/20 Watts | | | | | |
| ii | Makes: Bajaj ,Havells. | 11 | 867 | Rupees Eight Hundred Sixty Seven Only | Each | 9537 |
| 16 | Supplying and fixing of bulk head fitting LED 10 watt+/-1W with minimum system Lumen efficiency of 100lm/W with and P.F.0.95 with THD, 10%, CCT 5700K,CRI 70, Surge protection 4KV. The LED with useful life of 50000 Hrs. at L70. The input voltage range shall be 150V to 270V complete with all accessories, connections, testing and commissioning etc. as required. With 5 Year Warranty. | | | | | |
| i | LED 10 Watt Bulk Head | 3 | 1420 | Rupees One Thousand Four Hundred Twenty Only | Each | 4260 |

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| | Makes: Bajaj, Havells, wipro. | | | | | |
| 17 | Providing & Laying of one number aluminum conductor, PVC insulated and PVC sheathed armoured/ XLPE power cable, 1.1 KV grade of following sizes direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering. | | | | | |
| i | Armoured cable 10 Sqmm (Twin Core) | 15 | 255 | Rupees Two Hundred Fifty Five Only | P/Mtr | 3825 |
| | Make:-KEI,Havells, Polycab | | | | | |
| 18 | Supplying and fixing of LED Bulb 9 Watts on the existing batten holder/wall bracket as required complete in all respects. | 4 | 150 | Rupees One Hundred Fifty Only | Each | 600 |
| | Makes: Bajaj, Havells. | | | | | |
| | Total | | | | | 99330 |

Schedule of Quantity checked & Approved for Rs 99330/- by

M
Executive Engineer
Electrical Division
HPPWD Palampur
5/10/22

(12)

SCHEDULE OF QUANTITY

NAME OF WORK :- Annual Repair and maintenance of 7.5 KVA UPS in the office of Executive Engineer (B&R) Division at First Floor HPPWD Fatehpur Distt. Kangra HP for the year 2024-2026.

Job No
7

ESTIMATED COST: Rs. 74,340/-only.
EARNEST MONEY: Rs.1500/-only
TIME ALLOWED: Two Years

| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|------------------------------------------------------|------|--------------|
| | | | FIGURES | WORDS | | |
| 1 | Annual repair & comprehensive maintenance (routine & preventive) of 7.5 KVA UPS Covering only UPS which will cover all parts, labor and services required for the maintenance and repair of the equipment or system It typically includes preventive maintenance visits, emergency repair services, replacement of faulty or worn-out parts, and performance optimization services etc. as required complete in all respects and to the best satisfaction of Engineer-in-Charge. | | | | | |
| | Note:- All defective components shall be replaced with compatible working parts and defective parts shall be company's / firm/ contractor's property. | | | | | |
| | AMC for First year | 1 | 35400 | Rupees Thirty Five Thousand Four Hundred Only | Each | 35400 |
| | AMC for Second year (Hike 10% on First Year) | 1 | 38940 | Rupees Thirty Eight Thousand Nine Hundred Forty Only | Each | 38940 |
| | Total | | | | | 74340 |

Schedule of Quantity checked for D-3 74340 only


Executive Engineer
Electrical Division
HPPWD Palampur

13

SCHEDULE OF QUANTITY

NAME OF WORK :- Replacement of batteries for 7.5 KVA UPS in the office of Executive Engineer (B&R) Division at First Floor HPPWD Fatehpur Distt. Kangra (H.P.).

ESTIMATED COST: Rs. 99,583/-only.
EARNEST MONEY: Rs.2000/-only
TIME ALLOWED: Two Months

| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|------------------------------------------------------------|------|--------|
| | | | FIGURES | WORDS | | |
| 1 | Supplying, erection, testing & commissioning of batteries having following capacity sealed maintenance free -lead acid battery with suspended electrolyte (leak proof) suitable for different capacities UPS System etc. as required complete in all respects and to the best satisfaction of Engineer-in-Charge. | | | | | |
| | Battery 12 Volt 26 Ah (8 Nos.) | | | | | |
| | Makes :- Exide (EP 65 Ah-12V SMF)/Amron/Quanta. | 1 | 99583 | Rupees Ninety Nine Thousand Five Hundred Eighty Three Only | Each | 99583 |
| | Total | | | | | 99583 |

Schedule of Quantity checked & Approved for Rs 99583/- only


Executive Engineer
Electrical Division
HPPWD Palampur

(14)

SCHEDULE OF QUANTITY

| SCHEDULE OF QUANTITY | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|-------------------------------------------------------|---------------------------------------------------------------------------------------------|--------|
| NAME OF WORK :-Annual Repair and maintenance of 3 KVA UPS in the office of Assistant Engineer (B&R) Sub-Division at ground Floor HPPWD Fatehpur Distt. Kangra HP for the year 2024-2026. | | | job No 10 | | ESTIMATED COST: Rs. 29,736/-only. EARNEST MONEY: Rs.600/-only TIME ALLOWED: Two Years | |
| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
| | | | FIGURES | WORDS | | |
| 1 | Annual repair & comprehensive maintenance (routine & preventive) of 3 KVA UPS Covering only UPS which will cover all parts, labor and services required for the maintenance and repair of the equipment or system. It typically includes preventive maintenance visits, emergency repair services, replacement of faulty or worn-out parts, and performance optimization services etc. as required complete in all respects and to the best satisfaction of Engineer-in-Charge. | | | | | |
| | Note:- All defective components shall be replaced with compatible working parts and defective parts shall be company's / firm/ contractor's property. | | | | | |
| | AMC for First year | 1 | 14160 | Rupees Fourteen Thousand One Hundred Sixty Only | Each | 14160 |
| | AMC for Second year (Hike 10% on First Year) | 1 | 15576 | Rupees Fifteen Thousand Five Hundred Seventy Six Only | Each | 15576 |
| | Total | | | | | 29736 |

Schedule of Quantity checked & Approved for D.S 29736/-only


 Executive Engineer
 Electrical Division
 HPPWD Palampur

15

SCHEDULE OF QUANTITY

NAME OF WORK :- Providing and fixing On Load Change Over Switch and Bus Bar at Pt. JLNMG&H Chamba in Tehsil & Distt. Chamba (H.P.).

Job No

ESTIMATED COST: Rs 91,283/-only.
EARNEST MONEY: Rs.1900/-only
TIME ALLOWED: Two Months

| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-------------------------------------------------------|-----------|--------|
| | | | FIGURES | WORDS | | |
| 1 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. | | | | | |
| i) | 4X16 sq. mm | 15 | 1108.00 | Rupees One Thousand One Hundred Eight Only | Per metre | 16620 |
| ii) | Make: KEI/Polycab/L&T. | | | | | |
| 2 | Providing and fixing following rating, four pole, 415 volts, AC 23A, 4P On Load change over switch unit, in sheet steel enclosure, with side handle operation, including drilling holes on the board, making connections, etc. as required. | | | | | |
| i | 400 amps. TPN, On Load Change over switch (SS enclosure type) (As per L&T Cat No. CO44000SOO) | 1 | 35114.00 | Rupees Thirty Five Thousand One Hundred Fourteen Only | Each | 35114 |
| 3 | Supplying and fixing TP&N copper bus-bar chamber suitable for 415 volts capacity with 4 No. copper strip bus-bars each of length and x-section suitable for following current carrying capacities, enclosure made of sheet steel, dust protected, duly powder painted with detachable gland plate and other accessories including drilling holes on the board, making connections, earthing etc. as required. Make:- Havells/Schneider/L&T. | | | | | |
| i | 400 a Copper Busbar Chambers (SS Enclosure) (As per Cat No. CPP1029) | 1 | 30446.00 | Rupees Thirty Thousand Four Hundred Forty Six Only | Each | 30446 |

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|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------|----------------------------------------------------|------|--------------|
| 4 | Providing and fixing Enclosure for MCCBs suitable for 3 Pole & 4 Pole MCCBs etc. as required complete in all respect. Make :- L&T/Legrand/Schneider | 1 | 2235 | Rupees Two Thousand Two Hundred Thirty Five Only | Each | 2235 |
| 5 | 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. Make :- L&T/Legrand/Schneider | | | | | |
| i | 100 Amp. Category-A | 1 | 6868 | Rupees Six Thousand Eight Hundred Sixty Eight Only | Each | 6868 |
| | Total | | | | | 91283 |

Schedule of quantities checked & approved as 11.2.83 by

W.A.
Executive Engineer
Electrical Division
HPPWD Palampur
ES 2001

| SCHEDULE OF QUANTITY | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|----------------------------------------|--------------------------------------------------------------------------------------------|--------|
| NAME OF WORK :- Repair and maintenance of Superintending Engineer residence at Dehra in Tehsil Dehra, Distt. Kangra(H.P.)(SH:-Providing rewiring therein) | | | Job No | | ESTIMATED COST: Rs.98,775/-only. EARNEST MONEY: Rs.2000/-only TIME ALLOWED: One Year | |
| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
| | | | FIGURES | WORDS | | |
| 1 | Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required. | | | | | |
| 1 | Group A. Makes: Legrand(Myrius),Schiender(Livia),Anchor Roma(Plus),L&T(Entice). | 15 | 875 | Rupees Eight Hundred Seventy Five Only | P/Pt | 13125 |
| 2 | Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit alongwith 1 No 4 sq.mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. | | | | | |
| 1 | Makes: Polycab/KEI/Anchor. | 25 | 311 | Rupees Three Hundred Eleven Only | P/Mtr | 7775 |
| 3 | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed PVC conduit as required | | | | | |
| | 2 X 6 sq. mm + 1 X 6 sq. mm earth wire | 15 | 432 | Rupees Four Hundred Thirty Two Only | P/Mtr | 6480 |
| 1 | Makes: Polycab/KEI/Anchor. | | | | | |
| 4 | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed PVC conduit as required | | | | | |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|--------------------------------------|-------|------|
| i | 2 X 10 sq. mm + 1 X 6 sq. mm earth wire | 5 | 571 | Rupees Five Hundred Seventy One Only | P/Mtr | 2855 |
| | Makes: Polycab/KEI/Anchor. | | | | | |
| 5 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. | | | | | |
| i | 3X1.5 Sq.mm | 15 | 100 | Rupees One Hundred Only | P/Mtr | 1500 |
| ii | 3X4Sq.mm | 15 | 220 | Rupees Two Hundred Twenty Only | P/Mtr | 3300 |
| | Makes: Polycab/KEI/Anchor. | | | | | |
| 6 | Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. | 2 | 469 | Rupees Four Hundred Sixty Nine Only | Each | 938 |
| i | Makes: Legrand(Myrius),Schneider(Livia),Anchor Roma(Plus) | | | | | |
| 7 | Supplying and fixing suitable size GI box with modular plate and cover in FRLS ont on surface or in recess, including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc as required. | 7 | 621 | Rupees Six Hundred Twenty One Only | Each | 4347 |
| i | Makes: Legrand(Myrius),Schneider(Livia),Anchor Roma(Plus) | | | | | |
| 8 | Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 25 amps modular socket outlet and 25 amps modular SP MCB "C" curve including connection,painting etc. as required. | | | | | |
| i | Makes:- Legrand(Myrius),Schneider(Livia),Anchor Roma(Plus),L&T(Entice). | 1 | 705 | Rupees Seven Hundred Five Only | Each | 705 |
| 9 | 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. | | | | | |

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| i | Single pole. Cat-A. | 12 | 239 | Rupees Two Hundred Thirty Nine Only | Each | 2868 |
| | Makes: L&T, Legrand, Schenider | | | | | |
| 10 | Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | | |
| i | 63 Amps. Cat-A. | 1 | 530 | Rupees Five Hundred Thirty Only | Each | 530 |
| | Makes: L&T, Legrand, Schenider | | | | | |
| 11 | Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 milli amperes in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | | |
| i | 63 Amps. Cat-A. | 1 | 3104 | Rupees Three Thousand One Hundred Four Only | Each | 3104 |
| | Makes: L&T, Legrand, Schenider | | | | | |
| 12 | Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/isolator) | | | | | |
| i | 16 way, Double door | 1 | 2607 | Rupees Two Thousand Six Hundred Seven Only | Each | 2607 |
| | Makes: L&T, Legrand, Schenider | | | | | |
| 13 | Supplying and fixing batten/ angle holder including connection etc. as required. | 6 | 88 | Rupees Eighty Eight Only | Each | 528 |
| i | Makes: Anchor/Goldmedal. | | | | | |
| 14 | Supplying and fixing LED bulb 9 Watts on the existing batten holder as required complete in all respects. | 6 | 150 | Rupees One Hundred Fifty Only | Each | 900 |
| i | Makes: Anchor/Goldmedal, Havells. | | | | | |

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| 15 | Supplying and fixing of LED Batton/LED Mirror Light 5 Watts, 6500K , (Five Year Warranty) and it should be compatible with specification e.i. Power Factor > .9, Harmonic Distortion<10% and efficacy >100 Lumens per watt, suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing and commissioning etc as required of Approved Makes.(Including 5Years Warranty). | | | | | |
| i | LED Mirror Light 5 Watts | 2 | 540 | Rupees Five Hundred Forty Only | Each | 1080 |
| | Makes:Wipro,Bajaj & Panasonic,Philips. | | | | | |
| 16 | Providing and Fixing of IP20 LED Surface mounted CRCA Powder Coated Box Type Channel with Pro LED Lamp Suitable for mounting 1 X 18 W LED Tube T8 type having minimum system efficacy of 100 lm/W, P.F.>0.95 with THD<10% ,CCT 6500 K,CRI 80, Surge Protection 2 Kv.The LED with Useful life of 50000 Hrs at L70 . The Input voltage range shall be 150V to 270V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects. With 5 Year Warranty. | | | | | |
| i | LED Tube Light 18 Watts | 4 | 867 | Rupees Eight Hundred Sixty Seven Only | Each | 3468 |
| ii | Makes:Wipro,Bajaj & Havells. | | | | | |
| 17 | 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. of Approved Make | | | | | |
| i | Ceiling Fan 1200 mm sweep, Category-A | 4 | 3389 | Rupees Three Thousand Three Hundred Eighty Nine Only | Each | 13556 |
| | Make:- Usha Technix 3 Star,Bajaj,Crompton. | | | | | |

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| 18 | Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required. | 1 | 6218 | Rupees Six Thousand Two Hundred Eighteen Only | P/Set | 6218 |
| 19 | Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required. | 20 | 47 | Rupees Forty Seven Only | P/Mtr | 940 |
| 20 | 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, making good the damages, electrical connections, testing etc. complete as required:- | | | | | |
| i | 25 Liter capacity water heater (Cat-A) | 1 | 12806 | Rupees Twelve Thousand Eight Hundred Six Only | Each | 12806 |
| ii | 6 Liter capacity water heater (Cat-A) | 1 | 9145 | Rupees Nine Thousand One Hundred Forty Five Only | Each | 9145 |
| | Total | | | | | 98775 |

Schedule of Quantity checked & approved for Rs 98775/-

[Signature]
 Executive Engineer
 Electrical Division
 HPPWD Palampur
[Signature]

171

SCHEDULE OF QUANTITY

NAME OF WORK :- Providing wiring for installed Air Conditioner in High Court Guest House Dharamshala near Kharadanda Road.

Job No

ESTIMATED COST: Rs.99,319/-only.
EARNEST MONEY: Rs.2000/-only
TIME ALLOWED: One Month

| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|----------------------------------------------|-----------|--------|
| | | | FIGURES | WORDS | | |
| 1.00 | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit having wall thickness 1.4 mm as required Make :- KEI/Anchor/Polycab | | | | | |
| 1.01 | 2 X 6 sq. mm + 1 X 6 sq. mm earth wire | 180 | 432 | Rupees Four Hundred Thirty Two Only | Per Metre | 77760 |
| 2.00 | Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. as required. | 4 | 2340 | Rupees Two Thousand Three Hundred Forty Only | Each | 9360 |
| 3.00 | Supplying and fixing 6 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | | |
| 3.01 | Single pole 25 Amp (Make:- Schneider/ Legrand/L&T) | 5 | 272 | Rupees Two Hundred Seventy Two Only | Each | 1360 |
| 4.00 | Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | | |
| 4.01 | 63 Amps. (Make:- Schneider/ Legrand/L&T) | 2 | 623 | Rupees Six Hundred Twenty Three Only | Each | 1246 |

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|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------|----------------------------------------------------|------|-------|
| 5.00 | Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | | |
| 5.01 | 63 Amps. (Make:- Schneider/ Legrand/L&T) | 2 | 3625 | Rupees Three Thousand Six Hundred Twenty Five Only | Each | 7250 |
| 6.00 | Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/isolator). | | | | | |
| 6.01 | Double door-12 way (Make:- Schneider/ Legrand/L&T) | 1 | 2343 | Rupees Two Thousand Three Hundred Forty Three Only | Each | 2343 |
| | Total | | | | | 99319 |

Schedule of Quantity checked & Approved for Rs 99319/- only

M.
Executive Engineer
Electrical Division
HPPWD Palampur
25/11/2024

SCHEDULE OF QUANTITY

| NAME OF WORK :- Providing and laying SOP cable in HPPWD rest house Dehra and Providing and fixing wall fans in the campus of HPPWD Rest house Haripur under Electrical Sub Division HPPWD Dehra in Tehsil Dehra, Distt. Kangra(H.P.) | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------------------------------------------------------------------------------------|--------------------------------------|
| SR. NO. | | DESCRIPTION | | QTY. | |
| | | | | Job No | |
| | | | | ESTIMATED COST: Rs 91,385/-only. EARNEST MONEY: Rs.1900/-only TIME ALLOWED: One Month | |
| | | | | RATES | |
| | | | | WORDS | UNIT |
| | | | | AMOUNT | |
| 1 | | Providing & Laying of one number aluminium conductor, PVC insulated and PVC sheathed armoured/ XLPE power cable, 1.1 KV grade of following sizes direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering. | | | |
| i | | Armoured cable 70 sq. mm (3.5 core) | 54 | 1002 | Rupees One Thousand Two Only |
| | | Makes:-Havells, KEI, Polycab | | | |
| 2 | | Providing, Installation, testing and commissioning of wall fan of following size by means of suitable rag-bolt/ nuts, connections, testing and commissioning etc. as required complete in all respects to the best satisfaction of Engineer-in-charge. | | | |
| i | | Wall fan 400mm Sweep | 4 | 3041 | Rupees Three Thousand Forty One Only |
| | | Make:Usha, Bajaj & Cromptons. | | | |
| 3 | | Providing and fixing surface/Recess mounted Round/Square downlighter with die cast Al housing in white powder coated finish, anti glare diffuser and and energy efficient electronic driver , with the use of the latest technology 18watt (1800 Lumen) 6000K and it should be compatible with specification i.e. Power Factor > 0.9, Harmonic Distortion <10% and efficacy > 100 Lumens per watt, CRI rating> 80 suitable for input voltage: AC 220-240 V, 50 Hz, complete with all accessories, connections, testing and commissioning etc. as required. (With 5 Years Warranty). | | | |

| | | | | | | |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------|-----------------------------------------------|-------|-------|
| i | Round/Square LED Surface/Recess Panel Light 18/20 Watts | 2 | 1606 | Rupees One Thousand Six Hundred Six Only | Each | 3212 |
| | Makes:-Bajaj, wipro, Panasonic. | | | | | |
| 4 | Providing & Laying of one number PVC insulated and PVC sheathed Aluminium cable on surface as required complete in all respects. | | | | | |
| i | Aluminium cable 10 Sqmm(Twin core) | | | | | |
| 5 | Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. | 60 | 50 | Rupees Fifty Only | P/Mtr | 3000 |
| i | Makes: Roma(Plus),L&T(Entice). | | | | | |
| 6 | Supplying and fixing of LED Bulb 30 watts on the existing holder as required complete in all respects. | 5 | 750 | Rupees Seven Hundred Fifty Only | Each | 3750 |
| | Makes:-Goldmedal,Havells. | | | | | |
| 7 | 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, making good the damages, electrical connections, testing etc. complete as required:- | | | | | |
| i | 25 Liter capacity water heater (Cat-A) | 1 | 12806 | Rupees Twelve Thousand Eight Hundred Six Only | Each | 12806 |
| | Makes:-Usha,Bajaj,Racold. | | | | | |
| | Total | | | | | 91385 |

Schedule of Quantity checked & Approved for Rs 91385/-

Executive Engineer
Electrical Division
HPPWD Palampur
SPD

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Time limit : Two Months.

Time limit : Two Months.

Time limit : Two Months.

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| TOTAL RS. | 62068.00 |
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HP PWD Tanda

20

SCHEDULE OF QUANTITY

| SCHEDULE OF QUANTITY | | | | | | |
|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------|---------|---------------------------------------------|-----------------------------------------------------------------------------------------------|--------|
| NAME OF WORK :- Refilling of Portable Fire Extinguishers installed in Civil Hospital Nurpur Distt. Kangra (H.P). | | | job No | | ESTIMATED COST: Rs. 61,280/-only. EARNEST MONEY: Rs.1300/-only TIME ALLOWED: Six Months | |
| | | | | | | |
| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
| | | | FIGURES | WORDS | | |
| 1 | Refilling of Portable Fire extinguishers,CO2 type 4.5 kg. capacity complete in all respect. | 19 | 1450.00 | Rupees One Thousand Four Hundred Fifty Only | Each | 27550 |
| 2 | Refilling of Portable Fire extinguishers Water type (S/P) capacity 9 litrs. complete in all respect. | 17 | 800.00 | Rupees Eight Hundred Only | Each | 13600 |
| 3 | Refilling of Portable Fire extinguishers Mechanical Foam type 9 liters capacity Complete in all respect. | 2 | 1100.00 | Rupees One Thousand One Hundred Only | Each | 2200 |
| 4 | Refilling of Portable Fire extinguishers ABC Type 9 kg. capacity complete in all respect. | 7 | 2190.00 | Rupees Two Thousand One Hundred Ninety Only | Each | 15330 |
| 5 | Replacement of Co2 Cylinder Hose pipe 1 Mtrs. capacity complete in all respect. | 2 | 850.00 | Rupees Eight Hundred Fifty Only | Each | 1700 |
| 6 | Replacement of ABC Cylinder Valve complete in all respect. | 2 | 450.00 | Rupees Four Hundred Fifty Only | Each | 900 |
| Total | | | | | | 61280 |

Schedule of Quantity checked & Approved for Rs 61280 only


 Executive Engineer
 Electrical Division
 HPPWD Palampur

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SCHEDULE OF QUANTITY

NAME OF WORK :- C/O War Museum at Dharamshala Distt Kangra
(H.P) (SH: Damaged report of Fire Fighting System).

job No

ESTIMATED COST: Rs. 57,942/-only.
EARNEST MONEY: Rs.1200/-only
TIME ALLOWED: Six Month

| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|----------------------------------------------------------|------|--------|
| | | | FIGURES | WORDS | | |
| 1 00 | Providing & fixing Gun metal fire hydrant single headed landing valve with 80 mm N B flanged inlet, s s spindle controlled 63 mm dia female instantaneous outlet type, SS coupling, blank cap, chain, twist release type lug & all accessories Conforming to IS standards as required complete in all respects and to the best satisfaction of Engineer-in-charge Make: Minimax/OMEX/ Padmini | 1 | 17979.00 | Rupees Seventeen Thousand Nine Hundred Seventy Nine Only | Each | 17979 |
| 2 00 | Providing & Fixing of 63 mm dia 15 m long non-percolating flexible hose (RRL- type A) as per IS : 636 Type A with Gun Metal male & female instantaneous type coupling (IS 903) (For internal and External hydrant system) as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make: Minimax/OMEX/ Padmini | 2 | 11045.00 | Rupees Eleven Thousand Forty Five Only | Each | 22090 |
| 3 00 | Providing and Fixing Weather proof standard fire hose cabinet made of 18 SWG powder coated fibre sheet having single or double opening glazed (3.0 mm thick glass) shutter including necessary locking arrangement by allan key, stove enamelled Fire red finish (as per IS : 5, shade no. 536) with " Fire Hose" marked on front, suitable for housing 2 nos. 15m long 63 mm dia Hose pipe, 1 No. branch pipe & nozzle spanner as required complete in all respects and to the best satisfaction of Engineer-in-charge Make: Minimax/OMEX/ Padmini | 1 | 7305.00 | Rupees Seven Thousand Three Hundred Five Only | Each | 7305 |

| | | | | | | |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------|---------------------------------------------------|------|-------|
| 4.00 | Providing Cast iron /steel Butterfly Valve Confirming to type P.N 16 of I.S 13095-1991 Complete with Flanges bolt, nuts, gasket etc. As per table 'E' specification complete in all respect hydraulically test to 20 K/sqcm, as required complete in all respects and to the best satisfaction of Engineer-in-charge. Makes:-Zoloto/Sant/Audco | | | | | |
| 4.01 | 80 mm Dia | 2 | 5284.00 | Rupees Five Thousand Two Hundred Eighty Four Only | Each | 10568 |
| | Total | | | | | 57942 |

Schedule of Quantity checked & Approved for Rs 57942 only

[Signature]
Executive Engineer
Electrical Division
HPPWD Palampur
2022

SCHEDULE OF QUANTITY

NAME OF WORK :- Replacement of Safety devices and E.I. in PHC in Gopalpur at Palampur Teh. Palampur , Distt. Kangra (H.P.) Annexure :- A

job No **22**

ESTIMATED COST: Rs. 58,322/-only.
EARNEST MONEY: Rs.1200/-only
TIME ALLOWED : One Month

| SR. NO. | DESCRIPTION | QTY. | RATES | | UNIT | AMOUNT |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|--------------------------------------------------|-----------|--------|
| | | | FIGURES | WORDS | | |
| 1 | Wiring for light point / fan point / exhaust fan point/ call bell point with 1.5sq. mm FRLS PVC insulated copper conductor single core cable in surface / recessed heavy class PVC conduit having wall thickness minimum 2 mm with piano type switch , phenolic laminated sheet , suitable size M.S. box and earthing the point with 1.5 sq mm . FRLS PVC insulated copper single core cable etc as required. | 10 | 1143 | Rupees One Thousand One Hundred Forty Three Only | Per Point | 11430 |
| Group c | | | | | | |
| .Make :-KEI/FINOLEX/SCI | | | | | | |
| 2 | Wiring for circuit /submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor ,single core cable in surface/ recessed heavy class PVC conduit having wall thickness 2.0mm as required | | | | | |
| i | 2X4 sq. mm+1X4 sq.mm earth wire | 20 | 311 | Rupees Three Hundred Eleven Only | Per Meter | 6220 |
| ii | 4X4 sq. mm+2X4 sq.mm earth wire | 25 | 524 | Rupees Five Hundred Twenty Four Only | Per Meter | 13100 |
| iii | 2X2.5 sq. mm+1X2.5 sq.mm earth wire | 20 | 249 | Rupees Two Hundred Forty Nine Only | Per Meter | 4980 |
| iv | 2X6 sq. mm+1X6 sq.mm earth wire | 5 | 432 | Rupees Four Hundred Thirty Two Only | Per Meter | 2160 |

| | | | | | | | |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-------------------------------------|-----------|------|--|
| | SCI/KEI/Finlolex Make | | | | | | |
| 3 | supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel PVC conduit as required. | | | | | | |
| i | 3X2.5 sq.mm | 5 | 151 | Rupees One Hundred Fifty One Only | Per Meter | 755 | |
| | SCI/KEI/Finlolex make | | | | | | |
| 4 | supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps, modular switch, connections etc. as required. | 6 | 469 | Rupees Four Hundred Sixty Nine Only | Each | 2814 | |
| | Make :- Schenider /L&T/Legrand | | | | | | |
| 5 | supplying and fixing suitable size GI box 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, connection etc.as required. | 5 | 621 | Rupees Six Hundred Twenty One Only | Each | 3105 | |
| | Make :- Schenider /L&T/Legrand | | | | | | |
| 6 | supplying and fixing or 6 amps. to 32 amps. rating, 240/415 volts, 10KA 'C' curves, miniature circuit beraker suitable for inductive load of following poles in the existing miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connection testing and commissioning etc.as required:- | | | | | | |
| i | 6 Amp Single pole. Cat-A | 2 | 239 | Rupees Two Hundred Thirty Nine Only | Each | 478 | |
| ii | 16 Amp Single pole . Cat-A | 5 | 239 | Rupees Two Hundred Thirty Nine Only | Each | 1195 | |
| | Make :- Schenider /L&T/Legrand | | | | | | |

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|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------|-------------------------------------------------|------|-------|
| 7 | Providing and fixing LED Batten light of IP40 Led fixture 40W+/-1W with surface mounted 4 feet with Polycarbonate diffuser with Extruded aluminium housing having minimum system lumen output 1000 lumens and system lumen efficacy of 100 lm/W with P.F.>0.95 with THD <20%,CRI 80. The LED with Useful life of 50000 hrs at L70. The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K with CRI of minimum 80. The input voltage range shall be 150V to 270V, 50/60HZ complete with all accessories, including connections, testing and commissioning etc. as required complete in all respects. | 5 | 2417 | Rupees Two Thousand Four Hundred Seventeen Only | Each | 12085 |
| i | LED batten Light of IP40 40W Makes:-Wipro , Panasonic , Philips | | | | | |
| | Total | | | | | 58322 |

Schedule of monthly charges for 58322/-


 Executive Engineer
 Electrical Division
 HPPWD/Palampur