# No. PBW(B)A(3)1/2020

Government of Himachal Pradesh Public Works Department

From

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Principal Secretary (PW) to the Government of Himachal Pradesh

The Engineer-in-Chief, HPPWD, Nigam Vihar, Shimla-2

# Dated: Shimla-2 the

2020 22.07.2019

Subject:-

# Regarding adoption of CPWD Works Manual 2019 & other publication of CPWD in Himachal Pradesh Public Works Department.

Sir,

I am directed to refer to your letter No. PW/SE-(D-III/2020-21/631 dated 19.06.2020 on the subject cited above and to say that the Cabinet in its meeting held on 10.07.2020 has approved to adopt the CPWD Works Manual and others in Public Works Department as under:

- (a). The CPWD Works Manual alongwith SOPs, Maintenance Manual and General Condition of Contract(GCC) alongwith other publications except Schedule of Rates(SoRs), Financial Powers, Budget and Accounts w.e.f. the 1<sup>st</sup> October, 2020. The salient features for such adoption are detailed at Annexure-A.
- (b). As and when any document is modified by the CPWD, the same shall also be adopted simultaneously in HP PWD.
- (c). The Standard Schedule of Rates(SoRs) for building works shall be revised by HP PWD on the pattern of Delhi Schedule of Rates(CPWD) by adopting in toto except labour rates which shall be applied as notified by the Government of Himachal Pradesh.

In addition, the SoRs for PMGSY works will be revised/ implemented in HP PWD after getting approval from the National Rural Infrastructure and Development Agency(NRIDA) and for other roads the Schedule of Rates(SoRs) of MoRT&H will be followed in HP PWD.

(d). In the meantime of implementation of CPWD Works Manual w.e.f.
1<sup>st</sup> October, 2020 in HP PWD, the officer/officials of HP PWD will examine and study the new procedure as per CPWD to be adopted and any clarification/additional provisions specific to HP PWD Works/State required, shall be referred to the Administrative Department with justification for suitable modification and will get the approval from the Competent Authority/Minister-in-Charge.

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In addition to above, the department was also directed to ensure speedy initiation of works, especially CM announcements, MLA Priority works & deposit works of Health & Education departments.

You are, therefore, requested to take further necessary action in the matter accordingly.

Yours faithfully,

(Ritu Raj Verma) Deputy Secretary (PW) to the Govt. of Himachal Pradesh

# Endst No. as above. Dated: Shimla-2 the

# .07.2020

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- Copy to followings for information and n/action:
- The Deputy Secretary(GAD) to the Govt. of HP w.r.t. Cabinet decision dated 10.07.2020, Item No.1.
  Guard file.

Deputy Secretary(PW) to the Govt. of Himachal Pradesh

### Annexure-A

The salient features for adopting of CPWD Works Manual alongwith other publications in HP PWD are as under:

- 1. The financial powers adopted by CPWD are as per GFR of government of India whereas the financial powers for State of Himachal Pradesh, shall be regulated as per Himachal Pradesh Financial Rules(HPFR).
- 2. Budget and account procedure shall be as per rules of State of Himachal Pradesh.
- 3. By adopting CPWD manual there will be reduction in time for award of tenders in HP PWD. The time frame fixed by CPWD is mentioned in CPWD works Manual at Chapter 4.13. According to which the time frame between the date of uploading of tender on website and the date of receipt of tenders is as under:-

i). 7 days in the case of works with estimated cost put to tender up to Rs. 5 crore.

ii). 14 days in the case of works with estimated cost put to tender more than Rs. 5 crore.

- 4. The time schedule for scrutiny of tenders is mentioned at Annexure-17 of SOP according to which the time allowed in scrutiny and disposal varies from 7 working days to 53 working days.
- 5. The validity period of tenders as per salient features at page(x) (36) of CPWD works Manual is 30 days for tenders invited with single bid and 75 days for tenders invited in two/three bid system from the last day of receipt of technical bids.
- 6. Any deposit works shall be undertaken to carry out as per conditions laid down in CPWD works manual Chapter 3.1.2. Before acceptance of any deposits the competent officer shall send preliminary estimate to client department based on approved length area/yardstick rates & specifications & 20 % of estimated cost of work shall be deposited before award of work out of which 10% shall be at the time of A/A & E/S.

Also a memorandum of understanding(MoU) shall be drawn with the client department before taking up the work as per Annexure-IV of SOP. While adopting CPWD works manual alongwith SOP and maintenance manual, it is recommended that the General Conditions of Contract(GCC)-2020 for construction work, EPC projects and maintenance works be also adopted to have uniformity in the systems on CPWD pattern.



- 7. The departmental charges are also recommended for approval as per CPWD norms(refer Chapter 3.1.1.4 of CPWD works manual). According to which no departmental charges are to be levied for Governement Works, however for the works of private organizations local bodies and PSUs departmental charges are to be levied as per approved rates.
- 8. For maintenance/minor works of repetitive nature of jobs requiring immediate start and uniformity of rates the annual rate contract system shall be followed as per para 9.4(CPWD SOP 9/1) and maximum of five agencies shall be selected for execution of jobs at the rates quoted by the lowest tenderer(Valid for complete financial year). Works shall be assigned on rotational basis in order of their notional quoted rates lowest to highest.
- 9. Percentage rate tenders on CPWD form No. 7 shall be preferred to expedite the award of work.
- 10. In case of any conflicting provisions in the Manual and SOPs viz-a-viz the General Condition of Contract(GCC), the provision made in the GCC shall prevail in contract management. Similarly Acts, Laws as notified by the Government, HPFR provisions and CVC guidelines shall prevail over provisions of the manual of SOPs for HP PWD.
- 11. Future working estimates of all works should be prepared on prevailing market rates. The sanction of these working estimates will be accorded simultaneously with the technical sanction.
- 12. Tenders will also be invited on the basis of working estimates approved on market rates and shall be awarded without negotiation if the tendered amount is within limit of (+) 5% to (-) 10%(MORTH letter No. RW/NH-15017/12/2015-P&M dated 9<sup>th</sup> July, 2018), otherwise the tenders will be recalled and negotiation shall be governed as per CPWD Manual or CVC guidelines. The negotiations procedure shall be as per Para 5.1.8(2) and SOP No. 5/4 which are limited only in specific situation as mentioned in paras.
  - **13.** <u>The Central Funded/World Bank/ADB aided projects</u> the following procedure continue to be followed:</u>
    - i). For PMGSY works of Road & Bridges, the PMGSY guidelines shall be continue to prevail.
    - ii). For World Bank/ADB projects or any other project, the project specific approved guidelines shall be used.

- 14. The following documents which shall be followed for adoption of CPWD system, as under:
  - I. CPWD Works Manual 2019
  - II. Standard Operating Procedure(SOPs) for CPWD Manual 2019.
  - III. CPWD Maintenance Manual 2019.
  - IV. CPWD General Condition of Contract 2020 for construction works.
  - V. CPWD General Condition of Contract 2020 for EPC projects.
  - VI. CPWD General Condition of Contract 2020 for maintenance work.
  - VII. Manual for procurement of consultancy and other services 2017 issued by the Ministry of Finance.
  - VIII. "Manual for procurement of Goods 2017" for procurement of Goods and Services.
    - IX. Any other CPWD publications found relevant shall be adopted as per list
      - of CPWD publication enclosed at Annexure-B.

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2014 -Vol-I, Vol-II 2013 -Vol-I, Vol-II

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2012 -Vol-I, Vol-II 2007 - Reprint 2010 -Vol-I, Vol-II 2007 -Vol -I, Vol-II

#### Schedules of Rates (Civil)

Schedule of Rates for New & Innovative Technologies 2018. Delhi Schedule of Rates 2018 - Vol-I, Vol-II 2016 - Vol-I, Vol-II 2014 - View in PDF 2013 - View in PDF 2012 - View DSR2012-Supplements in PDF 2012 - View DSR2012C-English in PDF 2012 - View DSR2012C-Hindi in PDF 2007 - Reprint 2010 - view in PDF 2007 - View in PDF 2002 - View in PDF or EXCEL

#### **Schedules of Rates (Electrical)**

Delhi Schedule of Rates DSR & AOR (E&M) Item for BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor in PDF DSR & AOR (E&M) Item for Solar Photovoltaic Power Plant in PDF DSR & AOR (E&M) Item for Facade Lighting in PDF DSR & AOR (Items for VRF/VRV Air-Conditioning System)- 2019 in PDF DSR & AOR (Wet Riser and Sprinkler System)- 2019 in PDF 2018 - View DSR2018-(E&M) in PDF 2016 - View DSR2016-(E&M) in PDF 2014 - View DSR2014-(E&M) In PDF 2013 - View DSR2013-(E&M) in PDF 2012 - View in PDF 2012 - View in PDF or EXCEL or Hindi

#### Specifications(Civil)

Specifications 2019 Volume I Specifications 2019 Volume II Specifications 2009 Volume I Specifications 2009 Volume II

#### Specifications(Electrical)

Amendment in General specifications for Heating, Ventilation & Air-Conditioning(HVAC) - 2017 General Specifications for Heating, Ventilation & Air-Conditioning(HVAC) - 2017 Amendment in CPWD General Specifications for Electrical Works Part I Internal - 2013. CPWD General Specifications for Electrical Works Part I Internal - 2013. CPWD General Specifications for Electrical Works Part IV Sub Station - 2013. CPWD General Specifications for Electrical Works Part VI Fire Detection and Alarm System - 2018. CPWD General Specifications for Electrical Works Part VII D.G. Sets - 2013. CPWD General Specifications for Electrical Works Part VIII Gas Based Fire Extinguishing System - 2013. English || Hindi General Specifications for Electrical Works - Internal - 2005 General Specifications for Heating, Ventilation & Air-Conditioning(HVAC) - 2004 General Specifications for Electrical Works (Part-III-LITS & Escalators) - 2003

# Schedule of Rates, Analysis of Rates and Specifications (Horticulture & Landscaping)-2018 Schedule of Rates, Analysis of Rates and Specifications (Horticulture & Landscaping)-2016

#### Handbooks

Quality Assurance Policy & Check List of E & M Services Handbook on Safety Health & Environment Handbook on Total Quality Management

- Handbook of Planning of Office Building
- Handbook of Landscape
- Handbook on Barrier Free And Accessibility

Compilation of Quality Assurance Circulars of CPWD:2001 Integrated Planning & Analysis (IPA)

Handbook on Repairs & Rehabilitation of structures

Handbook on SEISMIC Retrofit of buildings

Standards for design of buildings for aged and disabled Space for Electrical and Machanical Services in Buildings

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#### RajBhasha

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# Other Publications

Compendium of High Rise Buildings Conservation and Audit of Heritage Buildings Proceedings of Seminar on Emerging Trends In Public Architecture Architectural Footprints of CPWD (Second Edition) Compendium of Norms for Designing of Hospitals and Medical Institutions Compendium of Architectural Norms & Guidelines for Educational Institutions Proceeding of Seminar on "Use of Innovative Technologies & Materials in Construction Proceeding of Seminar on "Greenery and Landscaping" Proceedings of Seminar on "Skilling of Construction workers and Safety Management in Projects" Guidelines for Substation and Power Distribution Systems of Buildings 2019 Proceedings of Seminar on Renewable Energy And Efficiency Measures In Built Habitat Solar Power And Energy Efficiency In Government Buildings Proceedings of CPWD Seminar on "Use of Technical Textiles, Fly Ash, C&D waste in Civil Construction" Emerging and innovative Technologies for Sustainable Development Compendium for Design of Central Government Housing Guidelines for Valuation of Immovable Properties 2009 Enlistment Rules 2005 modified upto 18.01.2013 on CPWD website User's Guide on CPWDSEWA July 2011 Integrated design for urban & rural buildings in hot-dry climatic zone Revision of Plinth Area norms for GPRA New Plinth Area Norms for GPRA Conservation of Heritage Buildings Various Local Approvals And Clearences Required For Large Scale Project In Metro Cities

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