

Chapter 9.3

Status of ordering of various packages for Under Construction Hydro Electric Projects

| Sl. No. | Project name/ Exec. Agency CEA clearance/ Approval Capacity (MW) | State Region | Contract | Scope of works & brief details | Contracting Agency (Name & Location) | Contract value (Rs. Crs.) | Date of Contract (commence ment)/ Completion |
|------------------------|--|---|--|--|--|--|---|
| Under Execution | | | | | | | |
| Central Sector | | | | | | | |
| 1 | Kishanganga NHPC 06.08.2003/ 14.01.2009 3x110 MW = 330 MW | <u>J&K</u> <u>NR</u> | Turn key Contract | Dam, Head Race Tunnel, Surge Shaft, Pressure Shaft, Power House, Tail Race tunnel | Turn-key execution by consortium of M/s HCC Ltd., M/s DSD Noell Gmbll, Germany and M/s BHEL with M/s HCC as lead partner. | 1925.84 | <u>22.01.2009</u> |
| | | | | Supply of H&M Plant & Machinery | | Euro 2.70 crs + 15.24 crs | |
| | | | | Erection, Testing & Commissioning | | Euro 0.10 + 25.17 crs | |
| | | | | Supply of E&M Plant & Machinery | | Euro 0.55 crs + 398.95 crs | |
| | | | | Erection, Testing & Commissioning | | Euro 0.12 crs + 50.06 crs | |
| 2 | Parbati-II NHPC 12.10.1999/ 11.09.2002 4x200 = 800 MW | <u>H.P.</u> <u>NR</u> | Civil works | Lot-1: Civil & HM works for Dam and Part HRT (0-3500m) | M/s Patel-SEW JV, | 322.9 | <u>11.09.2002</u> 10.09.2007 |
| | | | | Lot-2: Civil & HM works of HRT (3500-24733m) | M/s Himachal JV | 419.89 | 11.09.2002 10.09.2007 |
| | | | | Contract terminated in March-12 and Fresh awarded as under. | | | |
| | | | | Lot-2A: Balance civil works of HRT by TBM | M/s Gammon-CMS JV, Mumbai | 455.63 | <u>13.08.2013</u> 12.08.2017 |
| | | | | Lot-2B: Balance civil works of HRT by DBM and associated HM works | M/s Valecha Engg. Ltd, Mumbai | 176.29 | <u>21.11.2013</u> 20.11.2017 |
| | | | | Lot-3: Civil & HM works of Power House, Pressure Shaft, Surge Shaft & Part HRT (24733-31525) | M/s Gammon India Ltd. | 603.69 | <u>13.09.2002</u> 13.03.2007 |
| | | | | Lot-4: Jiwa Nallah Works | M/s BJ_Techno-HAS (JV) | 56.47 | <u>11.09.2002</u> 10.09.2007 |
| | | | Contract terminated and Fresh awarded as under: | | | | |
| | | | E&M works | Lot-4A: Balance Civil & HM works of Jiwa Nallah and associated works | M/s Coastal Projects, Noida | 78.34 | <u>22.06.2011</u> 21.04.2014 |
| | | | | Generating Units, EOT Crane Main step up Transformers, Switch Yard and | M/s BHEL | 354.44 | <u>24.12.2002</u> 23.04.2007 |
| | | | | Electrical & Mechanical Auxiliaries | M/s BHEL | 34.2 | <u>24.12.2002</u> 23.04.2007 |
| | | | | Design, Manufacture, Supply, Erection, Testing & commg. | M/s BHEL | 391.11 | <u>29.12.2006</u> 02/2011 |
| | | | H&M works | Hydro-Mechanical Packages | M/s Om Metals-SPML (JV) | 96.08 | <u>26.07.07</u> 15.8.10 |
| 3 | Tehri PSS, THDC, 18.7.06 Nov-11 (Revised CCEA) 4x250=1000 MW | <u>Uttara.</u> <u>khand</u> <u>NR</u> | EPC/ Turnkey Contract | i. Planning, Design and Engg. ii. Civil works iii. Supply of EM & HM (off shore) iv. Supply of E&M and HM (on shore) E&M and HM services | Consortium of M/S Alstom Hydro France and Hindustan Construction Company with M/s Alstom Hydro, France as lead partner | Total in 1843.49 E&M equip:- Euro 62.92 million + 474.43 Cr. | <u>23.06.2011</u> 27.07.11 26.01.2016 (Commence ment <u>Date</u>) |

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|---------|--|------------------------|---------------------------|---|---|---|--|
| | | | | | | | U-1: 48 Mth. U-2: 50 Mth. U-3: 52 Mth. U-4: 54 mth. (from commenc.) |
| 4 | Tapovan Vishnugad NTPC 11.08.2004/Nov, 2006 4x130 = 520 MW | Uttara. khand NR | | Construction of Barrage and De-silting chambers | M/s SSJV Projects Pvt. Ltd. and M/s ZVS, Russia | 276..91 | 01/2007 07/2012 Contract terminated in Nov-10. |
| | | | | Contract terminated in November-10 and fresh award made in July-12 | | | |
| | | | Civil works | Construction of Barrage and De-silting chambers (Balance Works) | M/s Rithwik Projects Pvt. Ltd., Hyderabad. | 457.57 | 07/2012 03/2015 |
| | | | | Works have been re-awarded. Details to be provided. | M/s L&T Ltd. and M/s Alpine Mayreder Bau GmbH | 455.921 | 11/2006 08/2012 |
| | | | | Power House & Penstock package | M/s Patel Engg. Pvt. Ltd. | 221.28 Cr. + Euro 37.58m | 05/2007 08/2012 |
| | | | E&M works | Turbine generating units and associated auxiliaries | M/s BHEL | 328.28 crs. | 1/2008 12/12 |
| 5 | Lata Tapovan, NTPC Aug-2012 3x57= 171 MW | Uttara khand NR | Civil & HM works | EPC Contract | M/s L&T | 780.54 | 17.08.2012 16.08.2017 |
| | | | E&M Package | | BHEL | 2611.04 | Dec. 12 June, 17 |
| 6 | Vishnugad Pipalkoti, THDC 21.08.2008 4x111= 444 MW | Uttara khand NR | Civil & HM works | EPC Contract | M/s HCC Ltd | 1597.30 | 17.01.2014 16.07.2018 |
| | | | E&M Package | EPC Contract | BHEL | 360.36 | 18.11.2014 17.11.2018 |
| 7 | Subansiri Lower NHPC 07.06.2001/09.09.03 8x250= 2000 MW | Ar.Pr/ Assam NER | Civil works | Dam/Barrage, Water conductor system | M/s BGS – SGS - Soma JV, Hyderabad | 1098.32 | 19.12.2003 12/2009 |
| | | | | Power House & Tail Race civil works | M/s L & T LTD, Chennai | 921.59 | 19.12.2003 12/2009 |
| | | | | Supply of CIF/CIP: Supply of all off shore equipments and material including general and specified spares. | Consortium of M/s Alstom Power Hydraulique, France And M/s Alstom Project India Ltd. | Euro 76.80 million + US\$ 6,779,760. | 11.02.2005 08/2010 |
| | | | E&M works | Ex-works supply of all equipment and material including general and specified spares of Indian origin. | Consortium of M/s Alstom Power Hydraulique, France and M/s Alstom Project India Ltd. | € 23.21 million + US\$ 14,56 million + 727.97 crs | 11.02.2005 08/2010 |
| | | | | Local transportation including port clearance and port charges and inland insurance and installation services. | M/s Alstom Project India Ltd. | 1,23,74,37,486. 00 | 11.02.2005 08/2010 |
| | | | H&M works | Supply, erection & commng. of gates | M/s Texmaco Ltd. | 283.48 Cr. + Euro 2.22 M | 19.06.2006 04/2010 |
| 8 | Kameng NEEPCO 12 2004/ | Ar. Pr. NER | Civil and H&M | Package-I Bichom Dam & part of Bichom & Tenga tunne | M/s Patel – Unity JV, Mumbai | 143.81 | 08.12.2004 08.02.2009 |

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|---------------------|--|-----------------|---|---|--|---|--|
| | 4x150 = 600 | | works | Package-II Tenga Dam & part of Bichom & Tenga Tunnel & part of Tenga kimi tunnel | | 116.40 | 08.12.2004 08.02.2009 |
| | | | | Package-III P.H. civil works & part of Tenga kimi tunnel | | 131.65 | 08.12.2004 08.02.2009 |
| | | | | Package-IV Hydro-mechanical works & penstock lining. | M/s OMML & JSC-JV, New Delhi | 236.14 | 17.12.2004 51 months |
| | | | | Diversion Tunnel (Re-awarded) | M/s SEW Coastel-JV Hyderabad | 39.44 | 07.01.2010 07/2010 |
| | | | E&M works | Package-V Generating Units | M/s. BHEL, New Delhi. | 241.11 | 03.12.2004 12/2009 |
| 9 | Pare NEEPCO 24.9.2007/4.12.2008 2x55 = 110 MW | Ar. Pr. NER | Package-I Civil works | Package-I : Dam, Water Conductor system, Power House | M/s HCC Ltd. Mumbai | 276.44 | 31.08.2009 30.08.2012 |
| | | | Package-II : H&M works | Package-II : Gates, Trash Rack, Penstocks and Steel liners | M/s Precision Infratech Ltd. Ahmedabad | 47.50 | 03.12.2010 12/2012 |
| | | | Package-III E&M works | Contract-1 : Design & Engineering, manufacture, Supply of Turbine Generator sets, Control Panels along with Aux. Contract-2 : Erection, Testing & Commissioning of TG sets, Control Panels along with Aux. | M/s Andritz Hydro Pvt. Ltd. M/s Andritz Hydro Pvt. Ltd., India | 108.01 Cr.+ Euro 0.5090 11.12 | 01.10.2010 09/2013 01.10.2010 09/2013 |
| | | | Package-IV (Switch Yard & Transf ormer | Supply of entire equipment of Switchyard & Transformer Erection, Testing & Commissioning of Switchyard & Transformer | M/s Areva T&D India Limited M/s Areva T&D India Limited | 20.92 3.23 | 26.09.2011 07/2013 26.09.2011 07/2013 |
| 10 | Ramam-III NTPC Ltd. 3x40= 120 MW | W.B. E.R. | Civil works & HM works | Approach road to right bank of barrage to access various project component, Barrage construction, Under ground de- siltting chamber with SFT and 5.1 km HRT Access from bridge on Rammam river to various proj. components, 3.1 km HRT, Surface Power House, 740 m TRC and 132 KV Switchyard. | M/s. Simplex-Apex-JV M/s. SEW Infrastructure Ltd. | 360.83 265.39 | 10.09.14 09/2019 12.12.14 12/2019 |
| | | | E&M works | Design, Engineering, Manufacturing, Supply, Insurance, Erection, Testing & Commissioning works for EM works EPC contract package. | M/s. BHEL | 224.67 | 19.02.2015 11/2018 |
| State Sector | | | | | | | |
| 11 | Parnai JKSPDC 21.10.2013 3x12.5= 37.5 MW | NR J&K | Civil works | EPC contract | M/s. Patel Engineering Ltd. & M/s. Alstom India. | | 25.10.2013 |
| | | | E&M works | T.G. Set | M/S.Andritz Hydro, India | | |

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|--|---|-------------------------------|------------------------------------|--|--|----------------------------------|---|
| 12 | Lower Kalnai JKSPDC 16.08.2013 2x24= 48 MW | NR J&K | Civil works | EPC contract | M/s Coastal Projects Ltd. | | <u>12.09.2013</u> |
| | | | E&M works | T.G. Set | M/s. GE Power India Pvt. Ltd. | | |
| 13 | Uhl-III, BVPC Ltd. 19.09.02 / ----- (TEC -2x50 MW) 3x33.3 =100 | H.P. NR | Civil works | Neri Intake works & power channel | M/s SSJVPP Ltd. 12 th floor S.N.Tower 25/2 M.G.Road, Bangalore Fresh Package awarded on 25.10.08 to: Continental Corp Project Ltd. | 8.68 | <u>18.04.05</u> 15.8.07 Re-awarded on 25.10.08 |
| | | | | Head Race Tunnel (HRT) | M/s SSJVPP Ltd. 12 th floor S.N.Tower 25/2 M.G.Road, Banglore 560001 Package re-awarded to: Continental Corp Project Ltd.. Re-awarded to M/s Abir Infrastructure Pvt. Ltd., Gurgaon. | 69.58 | <u>02.04.03</u> 30.04.07 15.10.2010 |
| | | | | Rana Intake Works & Power channel | M/sTRG Industries Pvt Ltd E- 461 Greater Kailash –II New Delhi | 17.53 | <u>26.07.05</u> 26.10.07 |
| | | | | Penstock fabrication, erection | M/s PES.Engineers Pvt. Ltd. Hyderabad-500016 | 57.26 | <u>27.05.05</u> 27.11.07 |
| | | | | Power House | M/s Pilot Engg., Ludhiana | 9.87 | <u>19.6.2007</u> 12/2009 |
| | | | E&M works | Generating Equipment & Associated Aux, Transformers | M/s BHEL | 117.36 | <u>15.02. 07</u> 15.04.10 |
| | | | 14 | Sawara Kuddu HP Power Corporation, 3x36.67=110 | H.P. NR | Civil and H&M works | Package-I : Barrage, Power Intake, Desanding Arrangements and Gates & Hoisting Arrangements |
| Package-II : Construction of HRT | M/s Aban Coastal JV | 115.92 | | | | | <u>17.07.2007</u> 16.07.2011 |
| Contract Terminated on 09.01.2014. Re-awarded on 03.11.2014 to M/s. HCC. | | | | | | | |
| E&M works | Package-III : Power House Complex, Surge Shaft, Pressure shaft, Machine Hall, Erection Bay, Transformer Cavern, Pot Head Yard, Cable Tunnel, MAT & other Tunnels and TRT | M/s Patel Engineering Ltd. | | | | 153.37 | <u>04.03.2009</u> 03.06.2012 |
| 15 | Shongtong Karcham H.P. Power Corp. Ltd. Clearance: 16.08.2012/ 3x150= 450 MW | H.P. 2017-18 2017-18 | Civil And H&M works | Package-IV: Generating Units with associated Auxiliaries, Generator Transformers, 245 KV GIS, XLPE Cable and other power equipment | M/s Andritz Hydro Pvt.Ltd. | 180.54 | <u>28.04.2009</u> 27.04.2012 |
| | | | | EPC Contract Package for Civil & HM works | M/s Patel Engineering Ltd. | 103.24 | <u>04.08.2012</u> 03.08.2017 |
| 16 | Shahpurkandi, Irrigation Deptt/PSPCL 04.05.2011 3x33+3x33+1x8= | Punjab NR | Civil works & HM works | Main Dam alongwith Two head regulators | SOMA-BUREYA Joint Venture | 687.51 | <u>11.02.2013</u> Oct- 2016 |
| | | | | Hydel Channel | M/s Gurinder Singh Contractor | 90.11 | <u>26.02.2013</u> Oct- 2015 |

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|---------|---|--|---|--|---|-----------------------------------|--|
| | 206 MW | | E&M works | EPC Contract | BHEL | | <u>28.02.14</u> |
| 17 | Koyna Left Bank PSS WRD, Govt. of Mah. 20.02.2004 2x40 = 80 MW | <u>Maha. WR</u> | Civil and H&M works | Barrage, Intake tunnel, Twin lake tap, Ventilation tunnel, Power house, Intake structure ,HRT, Pressure shaft, tail surge shaft, pen stoke, TRT, Bus duct tunnel, Lower intake structure | M/s B.T. Patil-Malaxmi (JV), Pune M/s Patel Engg. Ltd. Mumbai | 131.91 Crs. 118.86 Crs. | 20.06.2007 30.06.2013 03.10.2007 30.06.2016 |
| | | | E&M works | Design, manufacture, testing & commissioning of TG unit and auxiliaries | M/s IVRCL Ltd. Pune Turbine- Litostroj Slovenia Generator- Koncar, Croatia | Euro 4.03 Crs + 177.99 Crs | <u>16.12.2010</u> 15.12.2014 |
| | | | | | | | |
| 18 | Polavaram (PPA) 21.07.10/ 25.02.09 12x80 = 960MW | <u>Andhra Pradesh</u> <u>S.R.</u> | Civil works & HM works & E&M works | Investigation and L.P schedules etc., (Balance) & | M/s. Trans stroy-JSECEUES (JV), Hyderabad | 4054.00 | <u>02.03.2013</u> <u>01.03.2018</u> |
| | | | | EPC contract on TURNKEY basis. | M/s. Navayuga Engineering Company | 3220.28Crs | <u>20.12.2017</u> |
| 19 | Pulichintala TSGENCO 4X30=120MW Unit #1 20 MW Commissioned. | | Civil & H&M Works | Construction of Power House, Tail Race, , gates etc. | M/s SCL-CR18G JV | 56.59 | <u>01.08.2007</u> 01.02.2011 |
| | | | E&M works | Design, manuf., testing & supply of TG unit and auxiliaries | M/s BHEL | 155 | <u>25.05.2007</u> 24.01.2010 |
| | | | | Erection of E&M equipment | M/s Hypower Associates, Jabalpur Re-awarded to M/s Yantra Epcom Solutions Pvt. Ltd., Hyderabad | 3.63 Crores. | <u>28.08.2009</u> 27.05.2011 (Contract terminated in August 2013) re-awarded 17.02.2014 |
| 20 | Pallivasal KSEB/ Not Req./31.1.2007 2x30=60 | <u>Kerala SR</u> | Civil, H&M works and E&M works | The work was awarded to M/s ESSAR – DEC – CPPL consortium as a single package and an agreement in this regard was executed on 31.01.2007. The contractual date of completion is 48 months i.e. 01.3.2011. E&M: Dongfang Electric Corporation, China (DEC) | | 242.96 crs + US\$57 million | <u>31.01.2007</u> 01.03.2011 |
| 21 | Thottiyar KSEB 1x30 + 1x10= 40 MW | <u>Kerala SR</u> | Civil works | Dam, Water Conductor System, power House | M/s Coastal Projects Private Ltd- Chongqing Joint Venture, Hyderabad E&M: Chongqing, China | 44.23 | <u>22.12.2008</u> 19.05.2012 |
| | | | H&M works | Gates, erection, commissioning | | 24.09 | <u>22.12.2008</u> 19.05.2012 |
| | | | E&M works | Planning, Engineering, Manufacture, Supply, Erection, testing & commissioning | | 75.68 | <u>22.12.2008</u> 19.05.2012 |
| 22 | Vyasi UJVNL 2x60=120 MW | Uttra khand | Civil works | Intake, Dam half portion of HRT 1.35 km. | M/s. Gammon India Ltd. | 317 Crs. | |
| | | | | Half posrtion of HRT 1.35 km, Surge Shaft, Penstock, Powerhouse, TRC | M/s. NPCC Contract value | 114.59 Crs. | |
| | | | E&M works | EPC contract for E&M Works | M/s. BHEL | 125 Crs. | <u>26.03.2014</u> |

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|-----------------------|---|--|-------------------------------------|---|---|--|--|
| Private Sector | | | | | | | |
| 23 | Ratle GVK Ratle HEP Pvt. Ltd. (GRHEPPL) 19-12-2012 4x205+1x30= 850 MW | <u>J&K</u> <u>NR</u> | Civil & HM Works | EPC contract for Civil & HM works including infrastructure works | GVK Projects & Technical Services Ltd. | 2400 | <u>20.07.2012</u> <u>31.12.2017</u> |
| | | | E&M works | EPC contract for E&M Works | M/s Alstom, India | 800 Cr. + Euro 600000 + USD 4200000 | <u>31.12.2012</u> <u>31.12.2017</u> |
| | | | Review of Design of EPC Contractors | | Lahmeyer International (India) Pvt. Ltd. | 8.30 Cr. + Euro 580000 | <u>23.03.2013</u> |
| 24 | Sorang Himachal Sorang Power Pvt. Ltd 2x50=100 MW | <u>H.P.</u> <u>NR</u> | Civil works | Power house, and other works | M/s NCC-Maytas- SSJV Consortium | 184 | <u>06/2007</u> |
| | | | E&M works | Manufacturing., Supply, erection & commng. of TG units | M/s Voith Siemens, India | 146 | <u>06/2007</u> |
| 25 | Tidong-I M/s NSL Tidong Power Gen. Ltd. 2x50 = 100 MW | <u>HP</u> <u>NR</u> | Civil works | Construction of River diversion, barrage, intake, Desilting basins, storage reservoir & HRT (RD 0 m -905 m) | M/s SCL Infratech Ltd. Hyderabad | 127.996 | <u>07.11.2008</u> <u>06.11.2011</u> |
| | | | | Construction of HRT (RD 905 m-RD 5537 m) | M/s SCL Infratech Ltd. Hyderabad | 83.327 | <u>7.11.2008</u> <u>09/2014</u> |
| | | | | Construction of HRT (RD 5537 m -RD 8537 m) | M/s Himalaya Construction (P) Ltd. | 31 | <u>07.07.2011</u> <u>06.07.2015</u> |
| | | | | Construction of Surge Shaft, Pressure Shaft, Power House and Tail Race Channel | M/s Himalaya Construction (P) Ltd. | 40 | <u>07.07.2012</u> <u>06.06.2015</u> |
| | | | E&M works | Supply, Installation, testing & commissioning of TG sets | M/s Alstom Projects, India | 84 | <u>28.02.2011</u> <u>27.05.2013</u> |
| 26 | Tangnu Romai-I M/s Tangu Romai Power generation 2x22= 44 MW 30.11.2007 HPSEB | <u>HP</u> <u>NR</u> | Civil works | Construction of Diversion Barrage, Intake, desilting, HRT, Surge Shaft, Penstock, Power House & Tail Race Channel | M/s Sai Urja Hydel Projects (P) Ltd., Shimla | 164.7 | <u>14.06.2010</u> <u>06/2014</u> |
| | | | E&M works | Supply, installation, T&C of TG set, Switchyard equipment & associated auxiliaries | M/s Andritz Hydro, India | 56 | <u>17.04.2013</u> <u>16.07.2015</u> |
| 27 | Bajoli Holi M/s GMR Bajoli Holi Hydro Power Pvt. Limited 31.12.2011 | <u>HP</u> <u>NR</u> | Civil works | Lot-I & Lot-II All Major Civil Works | M/s Gammon India Ltd. | 369 +400 | <u>29.05.2013</u> <u>30.11.2017</u> |
| | | | E&M works | E&M works | M/s. Alstom, India | | |
| 28 | Phata Byung M/s Lanco 06.10.2008 2x38 MW = 76 MW | <u>Uttarak</u> <u>hand</u> <u>NR</u> | Civil works | Dam, water conductor System, power House | Lanco Infratech Ltd. | 206 | <u>12.04.2008</u> <u>07/2012</u> |
| | | | H&M works | Design, Engineering, Manufacture, Farication & Erection of all hydro- mechanical equipment | M/s CIMMCO | 34 | <u>12.04.2008</u> <u>08/2012</u> |
| | | | E&M works | Manufacturing., Supply, erection & commng. of TG units | M/s Alstom Project, India | 84 | <u>12.04.2008</u> <u>08.2012</u> |
| 29 | Singoli Bhatwari M/s L&T 11.07.2008 3x33 MW = 99 MW | | Civil works | P-1 (Project Roads & Bridges) | M/s L&T DPBU | 34.2214 | <u>2.5.2008</u> --- |
| | | | | P-2 (Dam/Barrage, Tunnels) | | 381.7573 | <u>6.10.2008</u> --- |

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|-----------|---|-----------------------------|---------------------------------------|--|---|---|--|
| | | | | P-39Power House, Tail Race Tunnel & Associated works) | | 87.7931 | <u>20.6.2008</u> --- |
| | | | H&M works | Supply, fabrication, Manufacturing, commissioning of Gates and Hoists | M/s General Mechanical Works Private Limited | 25.45 | <u>4.12.2011</u> 12/2014 |
| | | | | Supply, fabrication, Manufacturing, commissioning of Steel Liners | NA | | |
| | | | E&M works | Generating units and auxiliaries | M/s Voith Hydro, India | EURO 1813069 + \$ 3006954 + 963332930 + 122570000 | <u>15.06.2011</u> |
| 30 | <u>Maheshwar</u> , SMHPCL 12 96/ 29.9.2006 (FC) 10x40= 400MW | <u>M. P.</u> <u>WR</u> | Civil and HM works | All civil works like dam, Power Dam, HRC, Penstock PH etc. | M/s SEW Construction – Prasad and Company Ltd. | 275.0 Crs. 22.02.97 | <u>22.02.1997</u> 03/2005 |
| | | | E&M works | Manuf., Supply, erection & commng. of TG units | M/s BHEL | 470.5 Crs. + USD \$ 11.74 M 18.05.2001 | <u>25.06.2007</u> 10/ 2009 |
| 31 | <u>Teesta-VI</u> M/s Lanco Energy Pvt. Ltd. 27.12.2006/ 07/2007(FC) 4x125= 500MW | <u>Sikkim</u> <u>NER</u> | Civil works | Dam, Tunnel , Power House, Surge-Shaft, Intake | EPC contract To M/s Lanco Infratech Ltd. | | <u>03/2007</u> |
| | | | H&M works | Design Engineering Fabrication & Erection of Gates | | 2260.00 | 10/2011 |
| | | | E&M works | Main Plant Generating units, and auxiliaries | M/s Alstom Projects, India | 568.00 | <u>04/2009</u> |
| 32 | <u>Rangit-IV</u> Jal Power Corp. Ltd. 06.07.2007/23.10.20 07(FC) 3x40 MW= 120 | <u>Sikkim</u> <u>NER</u> | Civil works | Dam, Intake, desilting chamber Package | M/s Coastal Projects Pvt. Ltd | 125.297 | <u>01.02.2008</u> 46 months |
| | | | | HRT Package | | 127.9 | <u>22.11.2007</u> 47 months |
| | | | | Power House, Surge-Shaft, Pressure Shaft, Switchyard & Tail race Channel | | 77.789 | <u>23.05.2008</u> 48 months |
| | | | | Road diversion Tunnel | | 7.938 | <u>6.12.2007</u> 4 months |
| | | | | Hill slopes Stabilization | M/s Bumi Engineering | 19.951 | <u>16.01.2010</u> 12 months |
| | | | H&M works | Supply , Fabrication, Assembly, testing, painting, erection of various gates and their operating equipment including accessories, auxiliaries etc. | M/s Texmaco Rail & Engg. Ltd. | 36.7 | |
| | | | E&M works | Package-I (Generating units and auxiliaries) | M/s Andritz Hydro, India | 111.11 | <u>28.08.2009</u> 12/2012 |
| | | | | Package-II (Balance of Plant) | M/s Siemens Ltd. | 53.9 | <u>14.04.2011</u> 04/2013 |
| 33 | <u>Bhasmey</u> Gati Infrastructure 2x25.5 = 51 MW | <u>Sikkim</u> <u>NER</u> | Civil works | Dam, Tunnels , Power House, Surge Shaft, Pressure Shaft, Intake | M/s Simplex Infrastructure Ltd. | 160 | <u>12.04.2010</u> 11/2012 |
| | | | H&M works | N.A. | | | |
| | | | E&M works | Manufacturing., Supply, erection & commng. of TG units | M/s Voith Hydro, India | 93 | <u>14.04.2010</u> 10/2012 |
| 34 | <u>Rangit-II</u> Sikkim Hydro Power Limited | <u>Sikkim</u> <u>NER</u> | Civil &HM works | EPC Contract | M/s Coastal Project Limited | 220.35 | <u>13.12.2011</u> 23.10.2013 |

| Sl. No. | Project name/ Exec. Agency CEA clearance/ Approval Capacity (MW) | State Region | Contract | Scope of works & brief details | Contracting Agency (Name & Location) | Contract value (Rs. Crs.) | Date of Contract (commence ment)/ Completion |
|-----------|--|--|--------------------------|--|---|---|--|
| | 2x33= 66 MW | | E&M works | | M/s. Gammon India Ltd. | | <u>24.03.2012</u> |
| 35 | Rongnichu Madhya Bharat Power Corporation Ltd. 2x48= 96 MW | <u>Sikkim</u> <u>NER</u> | Civil works | Barrage, Desilting Basin, Tunnel , Power House, Surge Shaft, Pressure Shaft, Intake etc. | M/s SEW Infrastructure Ltd. | 157.298 | <u>07.04.2010</u> 05.10.2013 |
| | | | E&M works | Manufacturing., Supply, erection & commng. of TG units | M/s Voith Hydro, India | 101.100 | 28.09.2011 |
| 36 | Panan Himagiri Hydro Energy Pvt. Ltd. 07.03.2011 4x75= 300 MW | <u>Sikkim</u> <u>NER</u> | Civil works | Coffer Dam, Diversion Tunnel, Dam, Desilting Basin, Power House, Surge Shaft, Pressure Shaft, Intake etc. | M/s Essar Projects (India) Ltd.. | 392.40 (Excl. cost of cement, Steel, explosives) | <u>22.02.2014</u> 21.02.2018 (48 months) |
| | | | E&M works | Manufacturing., Supply, erection & commng. of TG units | Under Award | | |
| 37 | Gongri Dirang Energy Pvt. Ltd. 04.02.2013 2x72= 144 MW | <u>Ar.</u> <u>Pradesh</u> <u>NER</u> | EPC Ctrt. | Planning, Engineering, Design and Construction of Civil, HM, E&M & Infrastructure works. | Patel Engineering Ltd, Mumbai | 989.589 | <u>22.12.2011</u> 19.11.2017 |
| | | | E&M works | Manufacturing., Supply, erection & commng. of TG units | M/s Andritz Hydro Pvt. Ltd. | | 13.12.2013 |