



**LIST OF PACKAGES**

1. DETAILED SCOPE OF WORK FOR CIVIL WORKS (Table I)
2. DETAILED SCOPE OF WORK FOR MECHANICAL WORKS(Table II)
3. DETAILED SCOPE OF WORK FOR ELECTRICAL WORKS(Table III)

---

**Corporate Identity Number:** U40102DL2008PTC177307

**Delhi Office:** 4<sup>th</sup> Floor, Core 3, Scope Minar, Laxmi Nagar, New Delhi – 110092 Tel. # 011-43001854 / 1894

**Plant :** Y.S.R. Puram, Village Mannavaram, Srikalahasti Mandal, Distt. Chittoor – 517620 (A.P.) Tel.# 91-877-2233701

**Registered Office:** NTPC Bhawan, SCOPE Complex, 7 Institutional Area, Lodhi Road, New Delhi-110003 website: [www.nbppl.in](http://www.nbppl.in)



# एनटीपीसी बीएचईएल पावर प्रोजेक्ट्स प्राइवेट लिमिटेड NTPC BHEL Power Projects Private Limited

(A Joint Venture Company of NTPC & BHEL)

## CIVIL WORKS:

Table –I

Sl.No.	TYPE OF WORK	DESCRIPTION OF WORK
A	<b>Works contract</b>	
1	Construction of Machine Foundation	Civil & Structural works for construction of Machine Foundation.
2	Civil & Structural Works	All types of civil & Structural works like construction of building, Shed, Road, Road repair, Laying of Pipeline, Cable Trench, Drain, ACP & Glazing Works, Earthwork, Steelwork, Sanitary work, Plumbing Work, septic tank etc and any other work identified by civil dept.
3	Landscaping and horticulture works	Various Horticulture work in PEMP premises & its township/guest house/transit hostels, including wormiculture work.
4	Interior Design & Consultancy Services	All kinds of interior designing like false ceiling works, plaster of paris works, acoustic designs and consultancy services like designing ,preparation of drawings, preparation of schedule of quantities and all works up to tendering stage.
B	<b>ANNUAL MAINTANANCE CONTRACTS</b>	
1	Annual Maintenance Contract for Civil Repair Works	Civil Maintenance work for buildings, Industrial Shed, Road, Pipeline, Cable Trench etc including sanitary, plumbing works. Work to be executed in NBPPL – PEMP , YSR Puram, Mannavaram on as and when required basis.
2	Annual Maintenance Contract for Painting.	Painting /White Washing work for buildings, Industrial Sheds & any other structure/area identified by civil dept. Work to be executed in NBPPL- PEMP ,YSR Puram, Mannavaram on as and when required basis.
3	Annual Maintenance Contract for Galvoline Sheet Repair/Replacement	AC/Galvoline/metal decking Sheet Repairing/Replacement work for buildings, Industrial Sheds & any other structure/area identified by civil dept. Work to be executed in NBPPL- PEMP, YSR Puram, Mannavaram on as and when required basis.
4	Annual Maintenance Contract for Grass/Jungle Cutting	Grass/Jungle cutting work in NBPPL PEMP factory & its Mannavaram township on as and when required basis.
5	Clearing work	Various Horticulture work in PEMP premises & its township/guest house including worm culture work.

**Corporate Identity Number:** U40102DL2008PTC177307

**Delhi Office:** 4<sup>th</sup> Floor, Core 3, Scope Minar, Laxmi Nagar, New Delhi – 110092 Tel. # 011-43001854 / 1894

**Plant :** Y.S.R. Puram, Village Mannavaram, Srikalahasti Mandal, Distt. Chittoor – 517620 (A.P.) Tel.# 91-877-2233701

**Registered Office:** NTPC Bhawan, SCOPE Complex, 7 Institutional Area, Lodhi Road, New Delhi-110003 website: [www.nbppl.in](http://www.nbppl.in)



एनटीपीसी बीएचईएल पावर प्रोजेक्ट्स प्राइवेट लिमिटेड  
NTPC BHEL Power Projects Private Limited

(A Joint Venture Company of NTPC & BHEL)

**MECHANICAL WORKS:**

**Table –II**

Sl.No	Type of Work	Description of work
<b>A</b>	<b>Works contract</b>	
1	O&M of EOT cranes 5,10,20,30&50T	Comprehensive Operation and maintenance of EOT Cranes 5 nos of NBPPPL cranes with operators and riggers. Spares will be provided by NBPPPL.
2	O&M of Compressor and air distribution	Comprehensive Operation and maintenance of 2 Screw compressors of 950CFM and Compressed air distribution through shops. Maintenance of air distribution pipe line I included. Spares will be provided by NBPPPL.
3	Logistics services contract	Providing Logistics for movement of materials with in the campus with Mobile cranes of 10-15 T range 2 nos. Riggers and slings are included in the scope. No of crane required will be increase based on the requirement.
4	Fabrication works	Fabrication of Components as per NBPPPL drawing. Machines, logistics, tools and consumable are inclusive. Power and shop is given by NBPPPL.
5	Painting Works	Painting of finished products by spray gun as per NBPPPL requirement. Paint and compressed air will be given by NBPPPL. Other tools are vendor scope.
6	Material handling	Receipt and Unloading of raw materials from trailers and stacking at identified place and moving the materials into shop .Loading of finished products into trailers.
7	O&M of Shot blasting	Comprehensive operation and maintenance of shot blasting. Spares supplied by NBPPPL.
8	Packing Contract	Preparing and packing with wooden case for shipment. Wood will be given by NBPPPL. Other tools and machineries are vendor scope.
9	NDT services	Providing services for carryout ND tests such as MPI, LPI and Ultrasonic testing. Instruments will be given by NBPPPL
10	O&M contract of Fork lift & plat form trucks.	Operation of Fork lift 3T and 5T each no within Shop premises on single shift basis.

**Corporate Identity Number:** U40102DL2008PTC177307

**Delhi Office:** 4<sup>th</sup> Floor, Core 3, Scope Minar, Laxmi Nagar, New Delhi – 110092 Tel. # 011-43001854 / 1894

**Plant :** Y.S.R. Puram, Village Mannavaram, Srikalahasti Mandal, Distt. Chittoor – 517620 (A.P.) Tel.# 91-877-2233701

**Registered Office:** NTPC Bhawan, SCOPE Complex, 7 Institutional Area, Lodhi Road, New Delhi-110003 website: [www.nbpppl.in](http://www.nbpppl.in)



# एनटीपीसी बीएचईएल पावर प्रोजेक्ट्स प्राइवेट लिमिटेड NTPC BHEL Power Projects Private Limited

(A Joint Venture Company of NTPC & BHEL)

11	Machine tools maintenance	Providing routine maintenance services for conventional and CNC machines on weekly, monthly, yearly schedule basis. Consumable and spares will be given by NBPPL.
12	AMC for transfer trolleys, Platform trucks	Providing routine maintenance services for Battery operated transfer trolleys of 20T and 30T each one no and 4 battery operated platform trucks schedule basis.
13	Firefighting services	Providing round the clock firefighting services of the plant which includes operation of fire tender, routine check and up keeping of firefighting equipment's in good condition, meeting statutory regulations. Refilling cost of PPE is by NBPPL.
14	AMC of MIG welding	Providing routine and break down maintenance services of 25 nos of MIG welding machines. Spares will be provided by NBPPL.
15	Autocad services	Preparation of Autocad drawings and submission in hard copy and soft copy version
<b>B</b>	<b>Supply contract</b>	
1	Supply of gas cylinders	Supply of full gas cylinders Argon, CO2, oxygen, acetylene and taking back empty cylinders and replenishing with full cylinders.
2	Supply of consumables, PPEs	Supply of consumables like Welding electrode, cotton waste, cloth, PPEs, hoses rubber seals gaskets fir fighting equipment's etc, on Annual Rate contract basis.
3	Supply of tools and tackles	Supply of tools and tackles , lifting tackles on Annual rate contract basis.
4	Supply of hardware	Supply of bearings, pulleys, couplings, pipe fittings , valves, pipes, elbows, nipples, hoses etc on Annual Rate contract basis.

**Corporate Identity Number:** U40102DL2008PTC177307

**Delhi Office:** 4<sup>th</sup> Floor, Core 3, Scope Minar, Laxmi Nagar, New Delhi – 110092 Tel. # 011-43001854 / 1894

**Plant :** Y.S.R. Puram, Village Mannavaram, Srikalahasti Mandal, Distt. Chittoor – 517620 (A.P.) Tel.# 91-877-2233701

**Registered Office:** NTPC Bhawan, SCOPE Complex, 7 Institutional Area, Lodhi Road, New Delhi-110003 website: [www.nbppl.in](http://www.nbppl.in)



# एनटीपीसी बीएचईएल पावर प्रोजेक्ट्स प्राइवेट लिमिटेड NTPC BHEL Power Projects Private Limited

(A Joint Venture Company of NTPC & BHEL)

## ELECTRICAL WORKS:

Table –III

Sl.No	Type of Work	Description of work
<b>A</b>	<b>Works contract</b>	
1	Operation & Maintenance of Electrical System of Industry and Industrial Township.	Round the clock operation of Electrical System, consisting of 33 KV/ 11KV/ 415 V Electrical equipment such as Transformers, Switchgears, Cabling, Illumination DG Sets etc. Periodical and breakdown Maintenance of the Electrical Equipment.
2	Electrical Installation works in Industry and Industrial Township	Receipt, storage, Erection, Testing and Commissioning of Electrical Equipment up to 33 KV level, such as Transformers, Overhead lines & equipment, Cable Laying, Cable Joints & terminations, DG Sets, Switchgear, Street/ Area Lighting.
3	Internal Electrification works	Wiring works, Conduiting, providing DB's, earth-pits, Lighting works of Office/ Shop-floor.
<b>B</b>	<b>Supply contract</b>	
1	Switchgear Panels Boards	Indoor/ Outdoor, 33 KV, 11 KV, 415 V
2	Cables	Aluminum Conductor XLPE insulated, 33 KV, 11 KV, 1.1 KV Power Cables, Copper Conductor Control Cables, Flexible cables, Wires, Welding Cables
3	Lighting	Industrial Luminaire, Office Luminaire, LED Luminaire, Solar illuminating Systems, Steel Poles
4	Junction Boxes	Up to 4c x25 sq mm cable size
5	Distribution Boards	Up to 250 A
6	Industrial Plugs & Sockets	63 A, 20 A
7	MCCB & Fuse-Switch units	Up to 800 A, surface mounting with Enclosures
8	Rubber Mats	Electrically insulating
9	HRC Fuse Links	2 A to 630 A
10	Fans	Exhaust fans , ceiling fans, Industrial fans
11	Pump sets	Bore-well, Submersible, Centrifugal with motors.
12	Air conditioning	Wall mountable, Ductable type
13	Electrical Measuring instruments	Insulation Testers, Earth Tester, Clamp meters, Multimeter etc

**Corporate Identity Number:** U40102DL2008PTC177307

**Delhi Office:** 4<sup>th</sup> Floor, Core 3, Scope Minar, Laxmi Nagar, New Delhi – 110092 Tel. # 011-43001854 / 1894

**Plant :** Y.S.R. Puram, Village Mannavaram, Srikalahasti Mandal, Distt. Chittoor – 517620 (A.P.) Tel.# 91-877-2233701

**Registered Office:** NTPC Bhawan, SCOPE Complex, 7 Institutional Area, Lodhi Road, New Delhi-110003 website: [www.nbppl.in](http://www.nbppl.in)



एनटीपीसी बीएचईएल पाँवर प्रोजेक्ट्स प्राइवेट लिमिटेड  
**NTPC BHEL Power Projects Private Limited**  
(A Joint Venture Company of NTPC & BHEL)

14	Switchgear / Control Panel components	Switches, Contactors, Timers, Coils, Relays, CT/PT
15	Crimping tools	Up to 630sqmm
16	MCB	6 A to 63 A
17	RCBO	Up to 100 A
18	Feeder Distribution Pillar	Up to 200 A
19	Battery	Tubular, VRLA
20	Battery charger	12/24/48/110 v ,up to 45 Amps

**Corporate Identity Number:** U40102DL2008PTC177307

**Delhi Office:** 4<sup>th</sup> Floor, Core 3, Scope Minar, Laxmi Nagar, New Delhi – 110092 Tel. # 011-43001854 / 1894

**Plant :** Y.S.R. Puram, Village Mannavaram, Srikalahasti Mandal, Distt. Chittoor – 517620 (A.P.) Tel.# 91-877-2233701

**Registered Office:** NTPC Bhawan, SCOPE Complex, 7 Institutional Area, Lodhi Road, New Delhi-110003 website: [www.nbppl.in](http://www.nbppl.in)