



**EXPRESSION OF INTEREST FOR REGISTRATION OF CONTRACTORS FOR CIVIL, ELECTRICAL
AND MECHANICAL WORKS AT NBPPL (PEMP), YSR PURAM, MANNAVARAM**



**POWER EQUIPMENT MANUFACTURING PLANT
YSR PURAM, MANNAVARAM 517620**

INDEX

S.L.No.	Description	Page Nos.
01	INTRODUCTION	3
02	OBJECTIVE	3
03	LIST OF DOCUMENTS TO BE SUBMITTED FOR SOUNDNESS & QR/RELEVANT EXPERIENCE	4
04	FORMAT FOR EXPRESSION OF INTEREST (EOI) I.E. VENDOR REGISTRATION FORM	5 -8
03	DETAILED SCOPE OF WORK FOR CIVIL WORKS (Table I)	9
04	DETAILED SCOPE OF WORK FOR MECHANICAL WORKS(Table II)	10-11
05	DETAILED SCOPE OF WORK FOR ELECTRICAL WORKS(Table III)	12-13

Corporate Identity Number: U40102DL2008PTC177307

Delhi Office: 4th 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



1. INTRODUCTION:

NBPPL, A joint venture company of NTPC Ltd. and BHEL, have come together to harness their compatibility, common ownership, and also common legacy for the development of Power Sector as whole. The two promoter companies have complementary strengths, BHEL's strengths in being strong in Project and Product Engineering, Manufacturing and Erection and commissioning and NTPC's strengths in being Project development & management. NBPPL is created to leverage the core strengths & synergies of the respective promoter companies and supplement their EPC and equipment manufacturing capacities. This will help to meet the huge emerging demand for setting up of new power projects in the country. The power equipment manufacturing plant to produce CHP and AHP equipment's is under construction at Mannavaram in Chittoor district

2. OBJECTIVE:

NBPPL invites details/information from qualified, skilled and experienced construction contractors/firm/ service providers or company (hereinafter referred to as '**Contractors OR Supplier**') for getting their names empanelled in the panel of prequalified Contractors with NBPPL. Those who are interested and desirous to get empanelled and participate in the future bidding/tender process at NBPPL, related to various projects, maintenance works and services may submit their details as stipulated in the invitation to EOI. Interested Contractors who are specialized in below mentioned areas of works /services may submit, by way of courier, registered post or in person, their responses, relevant details and documents in a sealed envelope within the due date to the below mentioned address. The area of specialization and the class of enlistment for which the application is submitted shall be specified on the top of the envelope.

The detailed scope of work for civil, mechanical and electrical works and supply contract are given in table-I, II and III respectively.

3. PERIOD OF ENLISTMENT: 3 Years

4. Last date for submission of documents: 3 months



**5. LIST OF DOCUMENTS TO BE SUBMITTED FOR SOUNDNESS OF CONTRACTOR/
COMPANY:**

Each Contractor is requested to submit one hard copy and a soft copy of all the documents mentioned below:

- i) Brief description of the Contractor.
- ii) In case of company, Memorandum & Articles of Association and in case of other entities relevant document. (i.e. Certificate of incorporation, Registration Certificate, Partnership Deed (if bidder is a partnership firm etc.)
- iii) Copy of annual reports for the last three years;
- iv) Copy of pan card, VAT & service tax registration;
- v) Copy of approvals / registration from respective statutory/regulatory authorities wherever applicable, such as ESI, PF and other labor registrations;
- vi) Copy of customer satisfaction certificates
- vii) Details of the existing clients and details such as address, contact number and mail address.

**6 DOCUMENTS REQUIRED FOR QUALIFYING REQUIREMENTS / RELEVANT
EXPERIENCE:**

- i) List of works/projects of similar nature executed in the past five (7) years.
- ii) Copy of minimum three (3) completion certificates of similar works / service;(7 years before to current date)
- iii) Copy of registration/enlistment with reputed/large organizations;
- iv) Organization structure, tools and plants, technical capacity, details of specialists available etc.;
- v) Copy of one (01) work order for the value not less than the 80% value of the class of the enlistment or copy of two (02) work orders of the value not less than 50% of the value of the class of enlistment or copy of three (03) work orders of the value not less than 40% of the value of the class of enlistment ;
- vi) List of the most important clients indicating the name of the concerned contact person(s), telephone/mobile number and email address

Corporate Identity Number: U40102DL2008PTC177307

Delhi Office: 4th 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



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

(A Joint Venture Company of NTPC & BHEL)

(To be printed on contractor/ supplier / company letter head)

To

**DGM (Materials Management)
Power Equipment Manufacturing Plant
NBPPL, YSR Puram
Mannavaram- 517620.**

Sub: Submission of Expression of Interest (EOI) for Mannavaram Plant

Ref: Ref. No.: NBPPL/MM/PUR/EOI-1/2014

Sir

With reference to above, please find the details as per information sheet and work experience details for contractor registration at NBPPL (PEMP) Mannavaram:-

A.1	Name of the organization seeking Registration	
A.2	Postal Address & contact details of Registered office	
A.3	Contact details & Designation of person (s) to be contacted. (Name, Designation, e-mail, Phone, Mobile, etc.)	
A.4	Ownership Information (Tick the option applicable)	Type of company (✓) (i) Public Ltd. <input type="checkbox"/> (ii) Private Ltd. <input type="checkbox"/> (iii) Proprietorship <input type="checkbox"/> (vi) Partnership <input type="checkbox"/>
A.5	Income Tax (PAN) No.	
A.6	Sales Tax VAT Registration Number & Date	
A.7	Service Tax Registration Number	
A.8	Employees Strength	Full Time staff
		Part Time

Corporate Identity Number: U40102DL2008PTC177307

Delhi Office: 4th 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



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

(A Joint Venture Company of NTPC & BHEL)

A.9 Nature of work for which party has work experience and is interested in (Tick if Applicable (✓) & Cross (X) if not Applicable).						
Sl No	AREA OF SPECILIZATION	CLASS E (UP TO 10 LAKHS)	CLASS D (UP TO 25 LAKHS)	CLASS C (UP TO 50 LAKHS)	CLASS B (UP TO 100 LAKHS)	CLASS A (ABOVE 100 LAKHS)
1	CIVIL: WORKS CONTRACT					
A	Civil and structural works					
B	Fabrication works					
C	Horticultural Works					
2	CIVIL:ANNUAL MAINTANANCE WORKS					
A	Annual Maintenance Contract for Civil Repair Works(bldgs.& sheds)					
B	Annual Maintenance Contract for Painting.					
C	Annual Maintenance Contract for Galvoline Sheet Repair/Replacement					
D	Annual Maintenance Contract for Grass/Jungle Cutting					
3	MECHANICAL:WORKS CONTRACT					
A	O&M of EOT cranes 5,10,20,30&50T					
B	O&M of Compressor and air distribution					
C	Logistics services contract					
D	Fabrication works					
E	Painting Works					

Corporate Identity Number: U40102DL2008PTC177307

Delhi Office: 4th 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



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

(A Joint Venture Company of NTPC & BHEL)

F	Material handling					
G	O&M of Shot blasting					
H	Packing Contract					
I	NDT services					
J	O&M contract of Fork lift & platform trucks.					
K	Machine tools maintenance					
L	AMC for transfer trolleys					
M	Firefighting services					
N	AMC of MIG welding					
O	Auto cad Drawing services					
4	MECHANICAL:SUPPLY CONTRACT					
A	Supply of gas cylinders					
B	Supply of consumables like PPEs					
C	Supply of tools and tackles					
D	Supply of hardware					
5	ELECTRICAL:WORKS CONTRACT					
A	Operation & Maintenance of Electrical System of Industry and Industrial Township					
B	Electrical Installation works in Industry and Industrial Township					
C	Internal Electrification works					

Corporate Identity Number: U40102DL2008PTC177307

Delhi Office: 4th 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



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

(A Joint Venture Company of NTPC & BHEL)

6	ELECTRICAL: SUPPLY CONTRACT					
A	Switchgear Panels Boards					
B	Cables					
C	Lighting					
D	Junction Boxes					
E	Distribution Boards					
F	Industrial Plugs & Sockets					
G	MCCB & Fuse-Switch units					
H	Rubber Mats					
I	HRC Fuse Links					
J	Fans					
K	Pump sets					
L	Air conditioning					
M	Electrical Measuring instruments					
N	Switchgear / Control Panel components					
O	Crimping tools					
P	MCB					
Q	RCBO					
R	Feeder Distribution Pillar					

NOTE: - If some work is neither tick nor Crossed (X), it will be presumed that party is not interested in that work.

Thanking you.

(Signature of Applicant)

Name:

Place & Date:

Details of Enclosures:

(i)

(ii)

(Signature of Applicant)

Corporate Identity Number: U40102DL2008PTC177307

Delhi Office: 4th 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



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	Works contract	
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	ANNUAL MAINTANANCE CONTRACTS	
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: 4th 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

MECHANICAL WORKS:

Table –II

Sl.No	Type of Work	Description of work
A	Works contract	
1	O&M of EOT cranes 5,10,20,30&50T	Comprehensive Operation and maintenance of EOT Cranes 5 nos of NBPPL cranes with operators and riggers. Spares will be provided by NBPPL.
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 NBPPL.
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 NBPPL drawing. Machines, logistics, tools and consumable are inclusive. Power and shop is given by NBPPL.
5	Painting Works	Painting of finished products by spray gun as per NBPPL requirement. Paint and compressed air will be given by NBPPL. 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 NBPPL.
8	Packing Contract	Preparing and packing with wooden case for shipment. Wood will be given by NBPPL. 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 NBPPL
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: 4th 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



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	Supply contract	
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: 4th 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

ELECTRICAL WORKS:

Table –III

Sl.No	Type of Work	Description of work
A	Works contract	
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	Supply contract	
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

Corporate Identity Number: U40102DL2008PTC177307

Delhi Office: 4th 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



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

(A Joint Venture Company of NTPC & BHEL)

		etc
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: 4th 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