



ISO
9001:2000

Bharat Heavy Electricals Limited

(A Govt. of India Undertaking)

Power Sector – Southern Region

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CORRIGENDUM TO TENDER NOTICE

1) DUE DATE EXTENDED

2) Q.R. REVISED

Tender Specification No.BHEL:PSSR:SCT:1305

Construction of Piling & pile cap foundations for Boiler, ESP, Power House, TG, Mill & Mill bay etc., for 1x600 MW North Chennai TPS, Tamilnadu

1. Sale closes on 4-8-2008
Due date & time for tender submission 5-8-2008 upto 15.00 hrs
Date & time for opening of Technical Bids 5-8-2008 at 15.30 hrs
2. **Qualification requirement for the work under above tender has been REVISED. For details, visit 'www.bhel.com' or 'www.bhel.pssr.co.in'.** Alternatively, the details may be collected from the office of the undersigned on all working days.

All other conditions remain unaltered.

AGM/CONTRACTS

Corrigendum for SCT 1305

Construction of Piling and Pile Cap foundation or Boiler ESP, Mill & Mill bay, TG Etc. for 1X600MW TPS at TNEB - NCTPS - Stage II.

Revised Qualification Requirements: The revised qualification requirements will replace the qualification requirements earlier published in the NIT/Spec.

- a) The bidder should have executed installation of 45000RM of Cast-in-Situ bored Piles of Minimum 450mm Dia in any one year in one or more contracts concurrently in the last Seven years.

Note: the Word executed means that the bidder should have achieved the progress specified in the QR even if the total contract is not completed/closed. The same shall be supported by documentary evidence issued by the owner/Client.

- b) The bidder should have average financial turnover of Rs. 28 Cr. In last three Financial Years ending 31st March 2007.

The Bidder Must Have earned profit in any one of the last three Financial years ending 31st March 2007 should have positive net worth as on 31st March 2007.

The bidder should submit audited balance sheet and Profit& Loss account of the company along with the connected Schedules/notes forming part of balance sheet audited for the Last three years ending 31st March 2007 in support of the above requirements.

- c) Not with standing the above, BHEL reserves right to reject any tender or all the tenders for the reason whatsoever beyond our control and decision of BHEL is Final.
- d) Approval of the agency by Customer.

AGM / Contracts

Special Conditions of Contract – SCT 1305

In the SCC clause no 15.0 & 17.0 is deleted, instead the following clauses are added under 15.0 & 17.0.

15.0 TAXES AND DUTIES

15.1. Value Added Tax (VAT) for the works

Price quoted shall be inclusive of VAT except service tax. In this civil works, as transfer of property in goods is involved, Works Contract Tax under VAT Act as applicable shall be included in the quoted price by the bidder. The bidder shall get registered with Tamil Nadu State VAT authorities and the registration certificate shall be forwarded to BHEL immediately after commencement of work. In case the bidder had already registered under Tamil Nadu State VAT, they must quote their registration Number and forward copy of Registration Certificate while submitting this tender. Deduction of VAT at source would be enforced from the running bills at the rates prescribed unless exemption certificate is produced from the concerned authorities. Tax invoice if required under the relevant State VAT Law shall be submitted along with other compliances as per Tamil Nadu VAT Act. The bidder has to obtain VAT clearance certificate from the concerned authorities, for the completed project, and submit along with the final bill as one of the document for contract closure.

15.2 Service Tax

Price quoted shall be exclusive of Service Tax & Education cess. The service tax as statutorily leviable and payable by the bidder under the provisions of service tax Law / Act shall be paid by BHEL as per bidder claim through various running bills. The bidder shall furnish proof of service tax registration with Central Excise Department specifying the name of services covered under this contract. Registration Certificate should also bear the endorsement for the premises from where the billing shall be done by the bidder on BHEL for this project. The bidder shall obtain prior consent of BHEL before billing the service tax amount.

15.3 Other Taxes & Levies

Any other taxes and duties (except VAT & Service Tax) viz. Entry Tax, Octroi, Seigniorage, Licenses, Deposits, Royalty, Stamp Duty, other charges / levies, etc. prevailing / applicable on the date of opening of technical bids and any variation thereof during the tenure of the contract are in the scope of bidder. In case BHEL is forced to pay any such taxes, BHEL shall have the right to recover the same from the bidder either from running bills or otherwise as deemed fit.

15.4 New Levies / Taxes

In case Government imposes any new levy / tax after award of the work during the tenure of the contract, BHEL shall reimburse the same at actuals on submission of documentary proof of payment subject to the satisfaction of BHEL that such new levy / tax is applicable to this contract..

15.5. Statutory variations

Statutory variations are applicable only in the cases of Value Added Tax and Service Tax. The changes implemented by the Central / State Government in the VAT Act / Service Tax during the tenure of the contract viz. increase / decrease in the rate of taxes, applicability, etc. and its impact on upward revision / downward revision are to be suitably paid/ adjusted from the date of respective variation. The bidder shall give the benefit of downward revision in favour of BHEL. No other variations shall be allowed during the tenure of the contract including extended period, if any.

15.6. Direct Tax

BHEL shall not be liable towards Income Tax of whatever nature including variations thereof arising out of this contract as well as tax liability of the bidder and their personnel. Deduction of tax at source at the prevailing rates shall be effected by BHEL before release of payment as a statutory obligation, unless exemption certificate is produced by the bidder. TDS certificate will be issued by BHEL as per the provisions of Income Tax Act.

17.0. RECOVERY OF OUTSTANDING AMOUNT

In the event of any amount of money being outstanding at any point of time against the Contractor, due to excess payment or any other reason whatsoever, in the present order/contract or any other order/contract, the outstanding amount shall be recovered from the payments due to the seller/contractor or at any other appropriate time and manner/ mode as deemed fit by the customer at his sole discretion.

Volume – III - Rate Schedule BOQ of SCT 1305

The following changes are made in the item description of Vol-3 Rate schedule are given under. Also a new item 2508 has been added to the Rate schedule. Your rate for item 2508, to be added to the main Rate Schedule.

Item Ref	As per SCT1305	Amendment
104 a	Disposal of surplus excavated earth/rock beyond an initial lead of 2km and upto a lead of 5km, loading, transporting, dumping and levelling the dumped soil as specified and directed by the Engineer-in-charge.	Rate per every one KM.
105	Filling using selected excavated materials in trenches, plinths, sides of foundations and other underground structures, pipes, grading & levelling etc. in layers not exceeding 250 mm thickness including all leads and all lifts and including excavation, loading from stock pile, carting, unloading, filling, watering and compacting/ramming each layer, all complete as per specifications, drawings and as directed by the engineer to achieve the following densities:	
ii)	"80%" standard proctor density/relative density	"80%" to be read as "90%"
105 a	Filling using selected excavated materials <u>directly from excavation area</u> in trenches, plinths, sides of foundations and other underground structures, pipes, area levelling etc. in layers not exceeding 250 mm thickness including all lifts, filling, watering and compacting/ramming each layer, all complete as per specifications, drawings and as directed by the engineer to achieve the following densities:	
ii)	"80%" standard proctor density/relative density	"80%" to be read as "90%"
503	Providing Corrosion inhibitor "equivalent Bipolar concrete penetrating corrosion inhibitor(CPCI) confirming to ASTM-G-109 of approved make and dosages as per manufacturers instructions for RCC in contact with Sea Water and Brine.	Item is deleted
2501(i)	Installation of bored RCC cast in situ vertical pile as per IS 2911 (Part 1, Section 2) with diameter and length as specified below (length to be measured from pile cut-off level to the bottom of pile) using cement concrete M25 grade conforming to IS 456 with 20 mm nominal size stone aggregates with a minimum cement content of 400 Kg per cum of concrete " <i>including providing all materials with reinforcement</i> ", boring/drilling in all	"including providing all materials with reinforcement steel" to be read as " <i>including providing all materials with out reinforcement steel</i> " (<i>Reinforcement Steel Cutting, bending & placing etc will be paid</i>)

	types of soil from ground level to termination depth of pile, providing bentonite slurry and/or casing for stabilization of pile bore, flushing of pile bore, cleaning, providing plasticizer wherever required, providing corrosion inhibiting compound in concrete, labour, breaking pile head to cut off level and exposing pile reinforcement for embedment in pile cap etc all complete as per specification, drawings and as directed by the engineer-in-charge for the following.	<i>under item 402)</i>
a	Pile with 600 mm diameter and 25 m length below cut off level - Safe load carrying capacity of pile in Axial compression=140MT; Tension=20MT& "Lateral=6MT"	"lateral =6Mt"to be read as "lateral =7.5Mt"
b	Pile with 450 mm diameter and 25 m length below cut off level - Safe load carrying capacity of pile in axial compression=75MT; Tension=12MT & "Lateral=3.5MT"	"lateral =3.5Mt"to be read as "lateral =4Mt"
2504	Conducting initial load test upto 2.5 times the safe load capacity on single pile in accordance with IS 2911 Part-4 including installation of bored RCC cast in situ vertical pile as per IS 2911 (Part-1, Section-2) to required depth (maximum down to 25m depth below pile cut-off level) using cement concrete M25 grade conforming to IS 456 with 20 mm nominal size stone aggregates with a minimum cement content of 400 Kg per cum of concrete including providing all materials with reinforcement, boring/drilling in all types of soil from ground level to termination depth of pile, providing bentonite slurry and/or casing for stabilization of pile bore, flushing of pile bore, cleaning, providing plasticizer wherever required, providing corrosion inhibiting compound in concrete, breaking pile head to cut off level and exposing pile reinforcement for embedment in pile cap, constructing test pile cap including necessary excavation, all arrangements of loading, unloading, equipments, jacks, recording of results, labour, dismantling the pile cap after test, submission of test report etc complete as per specification, drawing and as directed by engineer-in-charge for the following.	"Piling will be paid under item 2501(i)"
a	For lateral load test:	
i	600 mm diameter pile-"6 MT safe load" capacity	"6Mt safe load" to be read as "7.5Mt safe load"

Item No.	Description	Unit	Qty	Rate	Amount
2508	Carrying out high strain method of testing for determining pile capacity on job pile of 600mm/450mm diameter as per ASTM D4945 including all arrangements for test, equipments, materials, labour, submission of test report etc but excluding the cost of installation of job pile complete as per specification and as directed by the engineer-in-charge.	Each	6		