

Bharat Heavy Electricals Limited
(High Pressure Boiler Plant) Tiruchirappalli – 620014,
TAMIL NADU, INDIA An ISO 9001
CAPITAL PURCHASE / MATERIALS MANAGEMENT / MFG

ENQUIRY – Corrigendum 1	Phone: +91 431 257 7645 Fax : +91 431 252 07 19 Email : pgavictor@bheltry.co.in Web : www.bhel.com / www.tenders.gov.in
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NIT_14588	Enquiry Number: 2681300025	Enquiry Date: 06.07.13	Revised due date for submission of quotation : 14.08.13
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You are requested to quote the Enquiry number date and due date in all your correspondences. This is only a request for quotation and not an order

**ITEM DESCRIPTION: Wired/Wireless CCTV Network System for
BHEL - Trichy & Thirumayam**

Details of Corrigendum
<p>1.The above mentioned tender due date has been extended to 14.08.13 due to administrative reasons and tender will be opened at 14:30 Hrs on the same date.</p> <p>2.The technical Specification has been revised in respect of Annexure-G:SL no.4.3,4.20,5.23,6.24,7.26,9.25,6.20,7.22,9.21,9.30 & 9.33, Annexure-I (PPPU, Thirumayam), Annexure-G/Part-B SL No.1 and Price Breakup –Annexure-D2 & E2 (SI no.1) Details of Corrigendum are available in additional 3 pages.</p> <p>All other terms and conditions as published in the NIT_14588 remain unaltered</p>

Confirmation of acceptance for BHEL commercial terms & conditions and Price Bid formats have been posted in BHEL Corporate web site www.bhel.com or from the Government tender website <http://tenders.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under Enquiry reference “2681300025”.

Tenders should reach us before 14:00 hours on the due date Tenders will be opened at 14:30 hours on the due date Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present	Yours faithfully, For BHARAT HEAVY ELECTRICALS LIMITED Manager / MM / Capital Purchase
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Sl.No	Original Document	Revised Document
1	Annexure – G - Sl.No. 4.3 : Poles for the cameras, towers for CPE and BTS is under vendor's scope. All the related civil works is under vendor's scope.	Annexure – G - Sl.No. 4.3 : Poles for the cameras, Lattice towers for CPE and BTS and all the related civil works is under vendor's scope. The supplier has to provide all the required design drawings & calculations for the towers along with the offer.
2	Annexure – G - Sl.No. 4.20 : Wherever applicable, proper Lightning arrestors, surge protection devices and proper earthing to be provided to ensure the safety of the devices..	Annexure – G - Sl.No. 4.20 : Wherever applicable, proper Spike/Lightning arrestors, surge protection devices and proper earthing as per IS standards to be provided to ensure the safety of the devices.
3	Annexure – G - Sl.No. 5.23 , 6.24 , 7.26 & 9.25 : Video Resolution - Not less than HD:1280 x 720 & SD:640 x 480	Annexure – G - Sl.No. 5.23 , 6.24 , 7.26 & 9.25 : Video Resolution - Not less than 1.3 Megapixels
4	Annexure – G - Sl.No. 6.20, 7.22 & 9.21: Capable to store 72 Hrs continuous recording in case of network failure and automatically push through to server ,when network is ready.	Annexure – G - Sl.No. 6.20,7.22 & 9.21 : Capable to store 72 Hrs at a resolution of 640 X 480 continuous recording in case of network failure and automatic push through to server, when network is ready
5	Annexure – G - Sl.No. 9.30 : Two way audio function support	Annexure – G - Sl.No. 9.30 : Single/Two way audio function support
6	Annexure – G - Sl.No. 9.33 : Environment protection	Annexure – G - Sl.No. 9.33 : Environment protection (for cameras and its related accessories including power supply unit)
7	Annexure – I (PPPU, Thirumayam) Fixed Box indoor cameras – 4 Nos Fixed Box outdoor IR - 0 No	Annexure – I (PPPU, Thirumayam) Fixed Box indoor cameras – 3 Nos Fixed Box outdoor IR (Flame Proof) – 1 No
8	Annexure – G BREAK UP DETAILS - PART B : Sl.No.1 - Supply and installation of Fixed box type indoor cameras with accessories – 4nos	Annexure – G BREAK UP DETAILS - PART B : Sl.No.1 - Supply and installation of Fixed box type indoor cameras with accessories – 3nos and Supply and installation of Fixed Box outdoor IR (Flame Proof) camera with accessories – 1no
9.	Existing Price Bid Annexure-D2 & Annexure-E2 (Thirumayam)	Revised to Annexure-D2/Rev-1 and Annexure-E2/Rev-1 (Thirumayam) SL no.1 revised as 1A and 1B Note:- Only revised price bid format to be submitted in the tender for BHEL Thirumayam.

5YEARS FINANCE LEASE FOR ENQ.No.		Vendor Name:									
PRICE BID FORMAT FOR 5 YEARS FINANCIAL LEASE FOR BHEL THIRUMAYAM											
S/No	Item Description	Item Qty	Quarterly Principal value for TOTAL Qty.	Quarterly Interest %.	Quarterly Interest for TOTAL Qty in Value	Quarterly Maintenance Charges for TOTAL Qty	% Lease Tax	% Service tax	Quarterly Lease tax for TOTAL Qty.	Service tax on Maintenance charge + 10% of Qtrly Intrest\Value *	Total Quarterly Rental charge including Tax
			A	B	C=B x A	D	E	F	G=E x (A+C)	H=((10%*C)+ D)*F	I=A+C+D+G+H
1A	Supply and installation of Fixed box type indoor cameras with accessories	3									
1B	Supply and installation of Fixed box type outdoor IR (Flame proof) camera with accessories	1									
2	Supply and installation of PTZ cameras with accessories	13									
3	Supply and installation of Wireless bridges,Access points, antennas,CPE's,Base stations,switches and other related networking components	1 lot									
4	Supply and installation of RF towers with lightning arrestors and surge protection	1 lot									
5	Supply and installations of application servers	2									
6	Supply and installations of storage servers	2									
7	Supply and installation of Video management and analytics software	1									
8	Supply and installation of Client workstations with accessories	2									
9	Supply and installation of LCD monitors	2									
10	Supply and installation of UPS and batteries for powering the cameras	1 lot									
11	Supply and installation of UPS and batteries for powering the servers	1 lot									
12	GI poles for mounting the Cameras with surge protection.	1 lot									
13	Supply and installation of CAT-6 cables	1 lot									
14	Supply and installation of Fibre optic cables with conduits	1 lot									
15	Supply and installation of Patch cables	1 lot									
16	Supply and installation of required PVC pipes with accessories	1 lot									
17	Other related passive accessories for the cameras and networking components	1 lot									
18	All Civil works	1 lot									
19	If any other items is required to complete the system, that may be specified by vendor with quantity	1 lot									
	Total	xxxx		xxxx			xxxx	xxxx	xxxx	0.00	0.00
							Total Rental Charge for 6 years including all taxes (J) =Ix6 x4				0.00
							Less Service Tax (K) =sum of Hx24				0.00
							Total Netcash outflow =J-K				0.00
Sl.no.	Quarterly AMC charges from 6th year onwards, valid for 2 years	Amount(Rs.) excluding taxes & duties									
*	Service tax@12.36% is mandatorily applicable on 10% of quarterly interest value										
Part-I, Technical bid shall be submit along with unpriced price bid format (both-Lease & outright purchase) with indicating % of all taxes & duties (Cell shaded in yellow colour only fill up vendor and submit along with technical bid. And also take care the following point, while entering the taxes& duties.) 1. Indicate the quarterly interest in % 2.Mention the type of taxes & duties (Whether CST/VAT & Service taxes) 3.In columns, wherever CST/VAT & service tax both are applicable, split up of the the tax structure and should be given in separate row.											

OUTRIGHT PURCHASE FOR ENQ.No.		Vendor Name:								
PRICE BID FORMAT FOR OUTRIGHT PURCHASE FOR BHEL THIRUMAYAM										
Sno	Item Description	Item Qty	Price for total qty. with standard warranty excluding taxes	Std.Warranty period in no. of years	% Tax & Duties	Tax Value for total quantity	AMC value for total qty. after warranty period upto end of sixth year including taxes	% Service Tax	Total Tax value for AMC	Total Price including Taxes, Duties and AMC for total qty
			A	B	C	D=AxC	E	F	G=FxE	H=(A+D+E+G)
1A	Supply and installation of Fixed box type indoor cameras with accessories	3								
1B	Supply and installation of Fixed box type outdoor IR (Flame proof) camera with accessories	1								
2	Supply and installation of PTZ cameras with accessories	13								
3	Supply and installation of Wireless bridges,Access points, antennas,CPE's,Base stations,switches and other related networking components	1 lot								
4	Supply and installation of RF towers with lightning arrestors and surge protection	1 lot								
5	Supply and installations of application servers	2								
6	Supply and installations of storage servers	2								
7	Supply and installation of Video management and analytics software	1								
8	Supply and installation of Client workstations with accessories	2								
9	Supply and installation of LCD monitors	2								
10	Supply and installation of UPS and batteries for powering the cameras	1 lot								
11	Supply and installation of UPS and batteries for powering the servers	1 lot								
12	GI poles for mounting the Cameras with surge protection.	1 lot								
13	Supply and installation of CAT-6 cables	1 lot								
14	Supply and installation of Fibre optic cables with conduits	1 lot								
15	Supply and installation of Patch cables	1 lot								
16	Supply and installation of required PVC pipes with accessories	1 lot								
17	Other related passive accessories for the cameras and networking components	1 lot								
18	All Civil works	1 lot								
19	If any other items is required to complete the system, that may be specified by vendor with quantity	1 lot								
	Total	xxx		xxx	xxx			xxx	0.00	
										TOTAL OUTRIGHT VALUE INCLUDING ALL TAXES (I) =sum of H
										0.00
										LESS SERVICE TAX (K) =Sum of G
										0.00
										TOTAL NETCASH OUTFLOW=J-K
										0.00
Sl.no.	Quarterly AMC charges from 6th year onwards, valid for 2 years		Amount(Rs.) excluding taxes & duties							
	Part-I, Technical bid shall be submit along with unpriced price bid format (both-Lease & outright purchase) with indicating % of all taxes & duties (Cell shaded in yellow colour only fill up vendor and submit along with technical bid. And also take care the following point, while entering the taxes& duties..)									
	1. Indicate the quarterly interest in %									
	2.Mention the type of taxes & duties (Whether CST/VAT & Service taxes)									
	3.In columns, wherever CST/VAT & service tax both are applicable, split up of the the tax structure and should be given in separate row.									