



# Bharat Heavy Electricals Limited, Jhansi

Department: Township Civil

Tender Enquiry No: TCX / TE / 6 /11

Dated 11/01/2017

TD: 2016-17, Rev- 00

**Name of Work : Mosquito & General Pest Control in Township and Factory Area 2016-17**



TENDER DOCUMENT

For Works Contract

For Tender Enquiry No. : **TCX / TE / 6 /11**

For

Work

**Name of Work : Mosquito & General Pest Control in Township and Factory Area 2016-17.**

**Contact Person:**

Name: Pawan Nayyar

Designation: Mgr. (TCX)

Email: paawan@bheljhs.co.in

PH: 0510- 2412582

Tender Due Date: 03 February 2017 at 13:15 Hrs

Tender Opening Date: 03 February 2017 at 14:00 Hrs

**Department Township Civil**

**BHEL, PO: BHEL, Jhansi 284120 (UP)**

## DETAILS OF TENDER DOCUMENT

T	C	X	T	E					
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**Name of Work : Mosquito & General Pest Control in Township and Factory Area 2016-17.**



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1. BHEL JHANSI is in the process of finalizing the Works Contract for above work.
2. The tender document has been detailed as follows:

## Tender Documents

### CONTENTS

Sl. No.	Description	Annexure No.	Page no (Please Specify as required)
01.	Notice Inviting Tender	A	4
02.	Work Specifications/ Scope of Work	B	5 to 18
03.	Qualifying Requirements	C	19 to 20
04.	Instructions to Bidders	D	21 to 22
05.	Tender Evaluation Criteria	E	23
06.	Contractors obligations	F	24 to 26
07.	Other General Terms & Conditions (with sub annexures I to VI)	G	27 to 42
08.	SPECIAL CONDITIONS OF CONTRACT /Criteria for measurement of work	H	43 to 48
09.	Technical Bid	I	49 to 51
10.	Blank Price Bid	J	52 to 54
11.	Reference to general Condition of Contract	K	55
12.	Price Bid	L	56 to 58

The duly filled in Technical and Price / Rate bids (Annexure I and L, separately) along with the instructions to the tenders, Contractor's Obligations, General Terms and Conditions with the signature of the tender on all the pages and complete in all respects super scribed as "Quotation for Tender No.TCX/TE/6/11 DATED 11/01/2017 should reach us in a sealed cover on or before last date and



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time of receipt of tender as given on **Annexure A**, through Registered / Speed post or the same may be dropped in the tender box available at the following address:

**To  
Tender Box  
CISF Control Room/Office  
Administrative Building  
Bharat Heavy Electricals Limited  
Jhansi-284 120. UP**

**Note:**1) Dropping of tender in the Tender Box within schedule time and date is the responsibility of the bidder

**2) Technical bid and price bid should be submitted in separate sealed envelopes, in case the bids found in one single envelope then the "bids" are liable to be rejected.**



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Annexure A

## NOTICE FOR INVITING TENDER

S. No	Particulars	Details
1	Brief Description of work	<b><u>Name of Work : Mosquito &amp; General Pest Control in Township and Factory Area 2016-17.</u></b>
2	Tender Evaluation Criteria	<b>(as per Annexure E)</b>
3	Duration of Contract	<b>12 Months</b>
4	Last date of receipt of the Tender	<b>Upto 13:15 hrs on 03 February 2017</b>
5	Date of opening of Techno – Commercial Bid.	<b>14:00 hrs on 03 February 2017</b>
6	Address for submitting the Tender	<b>To Tender Box CISF Control Room/Office Administrative Building Bharat Heavy Electricals Limited Jhansi-284 120. UP</b>
7	Earnest Money Deposit * (EMD)	<b>Rs. 6660.00</b>
8	Cost of Tender	<i>Rs. 200.00 + 15% VAT (as applicable) = Rs. 230 Rs. Two Hundred Thirty only. (payable in cash at BHEL cash office or through a Demand Draft in favor of "BHEL, Jhansi" along with technical bid, in case the documents downloaded from website)</i>
9	Validity of Offer	<i>120 Days</i>
10	Security Deposit	<i>As per Annexure G</i>

### **Note:**

EMD must be in the form of Demand Draft/ Banker's Cheque in favor of Bharat Heavy Electricals Limited, Payable at Jhansi and copy of receipt may be enclosed alongwith tender document. One Time EMD of Rs 5.00 Lakh can also be deposited. *In case of successful tenderer EMD will be converted and adjusted against the Security deposit. In case of others the EMD shall be returned within 15 days of acceptance of award of work by the successful Tenderer.*

The contractors may physically visit the work place before quoting their rates. For relevant details please visit our website [www.bhel.com](http://www.bhel.com)



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Annexure B

## WORK SPECIFICATION

### DETAILS OF WORK

#### **Area of Factory for Indoor spraying :**

- (i) Factory for Indoor spraying area = 21300 Sqm approx (as per **schedule "F1"**)

#### **Area of Township for indoor spraying :**

- (i) Public building = 8630 Sqm approx (as per **schedule "F2"**)  
(ii) Residential area = 53740 Sqm approx (as per **schedule "F3"**)  
(iii) Outdoor fogging = Perimeter of all residential buildings

### SCHEDULE " F1 "

#### **List of Buildings in Factory area for Anti-Mosquito Treatment for In-door Spraying.**

**Note** Spraying is to be done only in the area where office or toilet & canteen is situated. Workshops & stores are to be excluded.

Sl. No.	Description of Area	Qty (No.)	Area (Sq m)
1	Factory Pump House office	1	12.00
2	GM Loco motive office/ 3 Site Office & Toilet, Porch, Corridor, Conference room	1	1277.80
3	Loco Sub Station Store, GF & FF (Near Diesel shop), Toilet, Deisel Loco / BCM Office, Store	1	468.60
4	Loco Bogie Shop Office	1	33.25
5	Loco Testing Office-I, Office-II, Toilet	1	49.71
6	Jayanti Bhawan GF & FF (East & West), Toilet	2	1241.76
7	CDC Office Near Jayanti Bhawan	1	23.22
8	Boiler house Office, Toilet & Check Post	1	37.08
9	WE & X Office Sub Station IV near Compressor House, Machine Spare-Parts Store-I & II, Toilet, Office	1	496.56
10	Factory Civil Office- I & II	1	138.81
11	BMKS Office, Toilet	1	40.00
12	Main Store Annexee GF & FF, Main Store CNC Control Room, Check Post	1	265.00
13	Time Office, First Aid CISF Pass Section & Transport Pool etc.	1	189.75
14	Main Gate CISF-DC Office & Control Room	1	270.25

**Continued -----**

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We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority



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15	Nursery Office	2	32.00
16	Bay - 0,1 & 2 Fabrication Annexee GF & FF, Toilet, Office GF & FF, Office & Bus Duct Toilet, Bay - 2 Fabrication, Toilets (Near Shot Blast)	1	1133.52
17	Bay - 3 & 4 Annexee, Office & Toilet, Store, Tool Store, Machine Shop Office	1	667.20
18	Bay - 4 + 9 Office	2	112.74
19	Bay - 5 Office (Dry Type), Toilets, CNC Room, Project (WE&X) Store & Toilet	1	524.11
20	Bay - 6 Office, Toilets	1	122.00
21	Bay - 7 Office, Copper Store, Toilets, Bay - 7 / 9 Toilets	1	293.00
22	WE & X Crane Maint Office	1	128.00
23	CDC Office	1	24.00
24	Bay 7 / 8 Store (Office)	2	20.00
25	Maint Shop, Erection Shop (WE & X) Near Sub Station-I, Control Room Near MG House GF & FF, MG House Offices	1	150.00
26	CDC Ware House GF & FF, Toilet-I & II	1	255.50
27	Bay-8 Office, Toilet, Shop Store, Office, V-Trfr Office, Testing, Instru. Testing	1	200.13
28	Bay-9 SPC Office, Water cooler room, Store office 1, 2 & 3, Vapour face office, Quality office, Toilet, Shipping office, Impulse Testing	1	310.80
29	TRE Annexee GF & FF	1	4576.00
30	Material Gate Weigh-Bridge-1 & 2 Office, CISF Office	1	99.00
31	Fire Station & Telephone Exchange / Electronic Lab Building	1	491.50
32	Canteen, Toilet, Cooking Hall 1 & 2	1	1788.78
33	Scrap Yard Office, CISF Check Post	1	55.12
34	Transport Auto Office, Store, Fire Station Garrage	1	120.00
35	HRD Building GF & FF, Hall	1	615.42
36	ADM Building GF & FF, Sub Station, Opening	1	3788.60
37	CISF Check Post, Quarter Guards, Store, Barber / Washerman shop, Barracks-1, 2, 3, 4, 5 & 6 and Toilets, Kitchen, Canteen, Check Post	1	1250.16
	<b>Total</b>		<b>21301.37</b>



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## SCHEDULE " F2 "

### List of Public Buildings in Township area for Anti-Mosquito Treatment for In-door Spraying.

Sl. No.	Description of Area	Quantity (No.)			Unit Area (Sq m)	Total Area (Sq m)
		Sect-I	Sect-II	Total		
1	A BHEL House CISF Gate Security	1	0	1.00	12.00	12.00
2	A Guest House rooms	1	0	1.00	1000.00	1000.00
	B Guest House New Block rooms	1	0	1.00	240.00	240.00
3	A Pump House – II	1	0	1.00	30.00	30.00
	B Sports Room	1	0	1.00	20.00	20.00
4	A Bundela Club (TV, Library, Office & Billiard room)	1	0	1.00	500.00	500.00
5	A Township Gate Security Office Gate no. – 6	1	0	1.00	15.00	15.00
6	A Barat Ghar – II	1	0	1.00	150.00	150.00
7	A Township Gate Security Office Gate no. – 8	0	1	1.00	10.00	10.00
8	A Township Gate Security Office Main Gate no. - 1	1	0	1.00	15.00	15.00
9	A Township Nursery	1	0	1.00	40.00	40.00
10	A Pump House – I	1	0	1.00	75.00	75.00
11	A Police Chowkee	1	0	1.00	75.00	75.00
	B Police Cowkee Residences	1	0	1.00	125.00	125.00
12	A Haat Shopping Center no. – III	1	0	1.00	80.00	80.00
13	A Gimasium Hall	1	0	1.00	100.00	100.00
14	A Squash Court	1	0	1.00	100.00	100.00
15	A Barat Ghar no. – I	1	0	1.00	200.00	200.00
16	A Manoranjan Kendra	1	0	1.00	250.00	250.00
17	A Patrol Pump	1	0	1.00	50.00	50.00
18	A Township Gate Security Office Gate no. – III	1	0	1.00	10.00	10.00
19	A BMKS office	1	0	1.00	300.00	300.00

**Continued -----**



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20	A	Township Civil Office	1	0	1.00	100.00	100.00	
21	A	Township Electrical Office	1	0	1.00	100.00	100.00	
22	A	Post Office	1	0	1.00	50.00	50.00	
23	A	ATM (SBI)	1	0	1.00	10.00	10.00	
24	A	Shopping Center no.-I (Shops)	1	0	1.00	300.00	300.00	
25	A	Hospital	1	0	1.00	1000.00	1000.00	
	B	Hospital Servant Quarter	1	0	1.00	50.00	50.00	
26	A	Pump House – III	1	0	1.00	50.00	50.00	
27	A	Community Center	1	0	1.00	375.00	375.00	
28	A	Swimming Pool	1	0	1.00	150.00	150.00	
29	A	Exicutive Hostel	1	0	1.00	1200.00	1200.00	
30	A	BSN (Junior) OFFICES, STAFFS, ROOMS & TOILETS	1	0	1.00	300.00	300.00	
	B	BSN (Junior) Watch Man Quarter	1	0	1.00	30.00	30.00	
31	A	BSN (Senior) Offices, Staffs & Toilets	1	0	1.00	500.00	500.00	
	B	BSN (Senior) Watch Man Quarter	1	0	1.00	30.00	30.00	
32	A	Jila Prishad School (Senior) Offices & Toilets	1	0	1.00	200.00	200.00	
	B	Jila Prishad School (Senior) Watch Man Quarter	3	0	3.00	30.00	90.00	
33	A	Jila Prishad School (Junior) Offices	1	0	1.00	50.00	50.00	
	B	Jila Prishad School (Junior) Watch Man Quarter	1	0	1.00	30.00	30.00	
34	A	Oxidation Pond	0	1	1.00	10.00	10.00	
35	A	Shopping Center no.-II	1	0	1.00	120.00	120.00	
36	A	Pump House – IV	1	0	1.00	25.00	25.00	
37	A	Township Gate Security Office Gate no. – IV	0	1	1.00	10.00	10.00	
38	A	Union Offices	5	1	6.00	75.00	450.00	
			<b>Total</b>					<b>8627.00</b>



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## SCHEDULE " F3 "

### List of Residential Buildings in Township area for Anti-Mosquito Treatment for In-door Spraying.

Sl. No.	Description of Area	Quantity (No.)				Unit Area (Sq m)	Total Area (Sq m)	
		Sect-I	Sect-II	CISF Colony	Total			
1	Type - VI (BHEL House)	1	0	0	1.00	175.00	175.00	
2	Type - V (GM House)	2	0	0	2.00	140.00	280.00	
3	Type - V	12	15	0	27.00	114.00	3078.00	
4	Servant Quarters for BHEL House, GM Residence & Type - V Quarters	15	15	0	30.00	25.00	750.00	
5	Type - IV	44	52	0	96.00	73.00	7008.00	
6	Type - B (Add Room)	20	0	0	20.00	73.00	1460.00	
7	Type - III	84	144	0	228.00	50.00	11400.00	
8	Type - B (Original)	12	0	0	12.00	50.00	600.00	
9	Type - A (Add Room)	64	0	0	64.00	50.00	3200.00	
10	Type S - III	0	0	4	4.00	50.00	200.00	
11	Type - II Ph-III (Add Room)	80	0	0	80.00	56.00	4480.00	
12	Type - II Ph-III (Original)	16	0	0	16.00	40.00	640.00	
13	Type - II Ph-IV	32	0	0	32.00	40.00	1280.00	
14	Type - II	452	0	0	452.00	33.00	14916.00	
15	Type S - II	0	0	64	64.00	33.00	2112.00	
16	Type - H	16	0	0	16.00	30.00	480.00	
17	Type - M	16	0	0	16.00	30.00	480.00	
18	Type GH - II	6	0	0	6.00	36.00	216.00	
19	Type - P	2	2	0	4.00	36.00	144.00	
20	Type - X	30	0	0	30.00	28.00	840.00	
		<b>Total</b>						<b>53739.00</b>



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## SCHEDULE " F4-A "

**Report of indoor spraying & fogging operation of public buildings in township area.**

**(To be filled in by the contractor)**

Sl. No.	Type of Quarters/ Location	Total No. of Qtrs	Indoor spraying completed in (No. of Qtrs)/Area (Sq m)	Fogging operation completed in (No. of Qtrs/Area (Sq m)
			Signature Mosquito	
1	BHEL House CISF Gate Security	1		
2	Guest House rooms	1		
	Guest House New Block rooms	1		
3	Pump House – II	1		
	Sports Room	1		
4	Bundela Club (TV, Library, Office & Billiard room)	1		
5	Township Gate Security Office Gate no. – 6	1		
6	Barat Ghar – II	1		
7	Township Gate Security Office Gate no. – 8	1		
8	Township Gate Security Office Main Gate no. – 1	1		
9	Township Nursery	1		
10	Pump House – I	1		
11	Police Chowkee	1		
	Police Cowkee Residences	1		
12	Haat Shopping Center no. - III	1		
13	Gimnasium Hall	1		
14	Squash Court	1		
15	Barat Ghar no. – I	1		
16	Manoranjan Kendra	1		
17	Patrol Pump	1		
18	Township Gate Security Office Gate no. – III	1		
19	BMKS office	1		
<b>Continued -----</b>				



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20	Township Civil Office	1		
21	Township Electrical Office	1		
22	Post Office	1		
23	ATM (SBI)	1		
24	Shopping Center no.-I (Shops)	1		
25	Hospital	1		
	Hospital Servant Quarter	1		
26	Pump House – III	1		
27	Community Center	1		
28	Swimming Pool	1		
29	Exicutive Hostel	1		
30	BSN (Junior) OFFICES, STAFFS, ROOMS & TOILETS	1		
	BSN (Junior) Watch Man Quarter	1		
31	BSN (Senior) Offices, Staffs & Toilets	1		
	BSN (Senior) Watch Man Quarter	1		
32	Jila Prishad School (Senior) Offices & Toilets	1		
	Jila Prishad School (Senior) Watch Man Quarter	3		
33	Jila Prishad School (Junior) Offices	1		
	Jila Prishad School (Junior) Watch Man Quarter	1		
34	Oxidation Pond	1		
35	Shopping Center no.-II	1		
36	Pump House – IV	1		
37	Township Gate Security Office Gate no. – IV	1		
38	Union Offices	6		
<b>Total Area Covered ( in Sq m)</b>				

**Declaration by the contractor :-**

- 01 The above quantum of work has been completed in the listed areas and signatures have been obtained in the register available with me.
- 02 The register of signatures of residents is being maintained and updated by me.
- 03 The insectides/pesticides have been diluted in the ratio mentioned in the contract agreement and the quantity has been sprayed as mentioned in the contract agreement.



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## **SCHEDULE " F4-B "**

**Report of indoor spraying & fogging operation of residential buildings in township area.**

**(To be filled in by the contractor)**

Sl. No.	Type of Quarters/ Location	Total No. of Qtrs	Indoor spraying completed in (No. of Qtrs)/Area (Sq m)	Fogging operation completed in (No. of Qtrs/Area (Sq m))
			Signature Mosquito	
1	Type - VI (BHEL House)	1		
2	Type - V (GM House)	2		
3	Type - V	27		
4	Servant Quarters for BHEL House, GM Residence & Type - V Quarters	30		
5	Type - IV	96		
6	Type - B (Add Room)	20		
7	Type - III	228		
8	Type - B (Original)	12		
9	Type - A (Add Room)	64		
10	Type S - III	4		
11	Type - II Ph-III (Add Room)	80		
12	Type - II Ph-III (Original)	16		
13	Type - II Ph-IV	32		
14	Type - II	452		
15	Type S - II	64		
16	Type - H	16		
17	Type - M	16		
18	Type GH - II	6		
19	Type - P	4		
20	Type - X	30		
<b>Total Area Covered ( in Sq m)</b>				

### **Declaration by the contractor :-**

- 01 The above quantum of work has been completed in the listed areas and signatures have been obtained in the register available with me.
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## SCHEDULE " F5 "

**Report of indoor spraying operation of offices & other areas of factory.  
(To be filled in by the contractor)**

Sl. No.	Description of Area	Indoor spraying completed/Area (Sq m) Mosquito
1	Factory Pump House office	
2	GM Loco motive office/ 3 Site Office & Toilet, Porch, Corridor, Conference room	
3	Loco Sub Station Store, GF & FF (Near Diesel shop), Toilet, Deisel Loco / BCM Office, Store	
4	Loco Bogie Shop Office	
5	Loco Testing Office-I, Office-II, Toilet	
6	Jayanti Bhawan GF & FF (East & West), Toilet	
7	CDC Office Near Jayanti Bhawan	
8	Boiler house Office, Toilet & Check Post	
9	WE & X Office Sub Station IV near Compressor House, Machine Spare-Parts Store-I & II, Toilet, Office	
10	Factory Civil Office- I & II	
11	BMKS Office, Toilet	
12	Main Store Annexee GF & FF, Main Store CNC Control Room, Check Post	
13	Time Office, First Aid CISF Pass Section & Transport Pool etc.	
14	Main Gate CISF-DC Office & Control Room	
15	Nursery Office	
16	Bay - 0,1 & 2 Fabrication Annexee GF & FF, Toilet, Office GF & FF, Office & Bus Duct Toilet, Bay - 2 Fabrication, Toilets (Near Shot Blast)	
17	Bay - 3 & 4 Annexee, Office & Toilet, Store, Tool Store, Machine Shop Office	
18	Bay - 4 + 9 Office	
19	Bay - 5 Office (Dry Type), Toilets, CNC Room, Project (WE&X) Store & Toilet	
20	Bay - 6 Office, Toilets	
21	Bay - 7 Office, Copper Store, Toilets, Bay - 7 / 9 Toilets	
22	WE & X Crane Maint Office	
<b>Continued -----</b>		



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23	CDC Office	
24	Bay 7 / 8 Store (Office)	
25	Maint Shop, Erection Shop (WE & X) Near Sub Station-I, Control Room Near MG House GF & FF, MG House Offices	
26	CDC Ware House GF & FF, Toilet-I & II	
27	Bay-8 Office, Toilet, Shop Store, Office, V-Trfr Office, Testing, Instru. Testing	
28	Bay-9 SPC Office, Water cooler room, Store office 1, 2 & 3, Vapour face office, Quality office, Toilet, Shipping office, Impulse Testing	
29	TRE Annexee GF & FF	
30	Material Gate Weigh-Bridge-1 & 2 Office, CISF Office	
31	Fire Station & Telephone Exchange / Electronic Lab Building	
32	Canteen, Toilet, Cooking Hall 1 & 2	
33	Scrap Yard Office, CISF Check Post	
34	Transport Auto Office, Store, Fire Station Garrage	
35	HRD Building GF & FF, Hall	
36	ADM Building GF & FF, Sub Station, Opening	
37	CISF Check Post, Quarter Guards, Store, Barber / Washerman shop, Barracks-1, 2, 3, 4, 5 & 6 and Toilets, Kitchen, Canteen, Check Post	
<b>Total Area Covered ( in Sq m)</b>		

**Declaration by the contractor :-**

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- 03 The insectides/pesticides have been diluted in the ratio mentioned in the contract agreement and the quantity has been sprayed as mentioned in the contract agreement.

**Signature**



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## **SCHEDULE " F6 " (MONTHS & FREQUENCY)**

Sl.No.of Price Bid	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total Months
1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	12
2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	12
3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	11
4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	12

## **SCHEDULE " F7 "**

**Anti-Larva Operation (Chambers, Nallahas & Holes) of Township & Factory area.**

S.No	Ist Week	IInd Week	IIIrd Week	IVth Week
1	Oxidation Pond-Township	CISF Quarter & Barrick	ED Bunglow	<b>Continue</b>
2	Behind Jila Parishad School	Behind CISF Colony	Guest House	
3	Jayanti Park	Behind Factory	Type - V	
4	Masjid	Factory Oxidation Pond	Main Road (from main gate to petrol pump)	
5	BSN School (Primary & Senior)	Behind Factory Canteen	Outside Boundary Wall	
6	Behind ET Hostel	Factory Pump House	A Type & B Type	
7	Swimming Pool	BHEL Petrol Pump	Pump House No. 2	
8	Community Center	Manoranjan Kendra	Temple, Gurudwara	
9	Old Type	Police Chowki	Shopping Center No. 2	
10	New Type	Hatt	Township Civil Office	
<b>Continued on next page</b>				



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11	Pump House No. 4	Pump House No. 1	Type III Sec-1
12	Gate No. 6	Nursery	Hospital
13	Outside Boundary Wall	Factory Chambers	Pump House No. 3
14	Factory Chambers		Factory Chambers

## SCHEDULE " G " LEAD STATEMENT

1.	NIL	.....	Lead particulars



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## SCHEDULE " H"

( LIST OF PESTICIDES BANNED IN INDIA )

### LIST OF PESTICIDES / PESTICIDES FOR MULATIONS BANNED IN INDIA

<b>A. Pesticides Banned for manufacture, import and use (28 Nos.)</b>	
1	<b>Aldrin</b>
2	<b>Benzene Hexachloride</b>
3	<b>Calcium Cyanide</b>
4	<b>Chlordane</b>
5	<b>Copper Acetoarsenite</b>
6	<b>Cibromochloropropane</b>
7	<b>Endrin</b>
8	<b>Ethyl Mercury Chloride</b>
9	<b>Ethyl Parathion</b>
10	<b>Heptachlor</b>
11	<b>Menazone</b>
12	<b>Nitrofen</b>
13	<b>Paraquat Dimethyl Sulphate</b>
14	<b>Pentachloro Nitrobenzene</b>
15	<b>Pentachlorophenol</b>
16	<b>Phenyl Mercury Acetate</b>
17	<b>Sodium Methane Arsonate</b>
18	<b>Tetradifon</b>
19	<b>Toxafen</b>
20	<b>Aldicarb</b>
21	<b>Chlorobenzilate</b>
22	<b>Dieldrine</b>
23	<b>Maleic Hydrazide</b>
24	<b>Ethylene Dibromide</b>
25	<b>TCA (Trichloro acetic acid)</b>
26	<b>Metoxuron</b>
27	<b>Chlorofenvinphos</b>
28	<b>Lindane (Banned vide Gazette Notification No S.O. 637(E) Dated 25/03/2011)</b>
<b>B. Pesticide / Pesticide formulations banned for use but their manufacture is allowed for export (2 Nos.)</b>	
1	<b>Nicotin Sulfate</b>
2	<b>Captafol 80% Powder</b>
<b>C. Pesticide formulations banned for import, manufacture and use (4 Nos)</b>	
1	<b>Methomyl 24% L</b>
2	<b>Methomyl 12.5% L</b>
3	<b>Phosphamidon 85% SL</b>
4	<b>Carbofuron 50% SP</b>
<b>D. Pesticide Withdrawn(7 Nos)</b>	
1	<b>Dalapon</b>
2	<b>Ferbam</b>
3	<b>Formothion</b>
4	<b>Nickel Chloride</b>
5	<b>Paradichlorobenzene (PCDB)</b>
6	<b>Simazine</b>
7	<b>Warfarin</b>





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## AnnexureC

### **QUALIFYING REQUIREMENTS**

- 1) Should have PAN/TAN number. Copy of PAN/TAN to be submitted.
- 2) Should have Service Tax number (PAN based). Copy of Certificate issued by Excise Dept.
- 3) Should have VAT/TIN No. if material is supplied/consumed. Certificate Issued by sales Tax Dept to be enclosed.
- 4) Self-declaration that he is not blacklisted/under hold from BHEL Jhansi or banned by any unit/region/office of BHEL, and that he should not be guilty by a Court of Law in India for any offence involving fraud, dishonesty and moral turpitude as per Sub Annexure VI.
- 5) Should have independent ESI Code number.
- 6) Blank Price Bid as per annexure "J".
- 7) Should have independent PF Code number.
- 8) **Average Financial Turnover:** Average Annual financial turnover from during the last 3 years, ending 31<sup>st</sup> March 2016 should be at least **Rs. 1.00 lakhs**. Duly audited Financial Statement/ Balance sheet / **Certificate from CA to be submitted as a supporting document.**
- 9) If all balance sheets are not available for all three years than the average shall be calculated by dividing the sum of turnover of submitted balance sheets by three
- 10) Experience of having successfully completed similar work (as defined in the tender document) during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following:-
  - a. Three similar completed works each costing not less than the amount equal to **Rs. 1.33 lakhs.**  
Or
  - b. Two similar completed works each costing not less than the amount equal to **Rs. 1.66 lakhs.**  
Or
  - c). One similar completed work, each costing not less than the amount equal to **Rs. 2.66 lakhs.**
- 11) Documentary proof (Execution Certificate) for the experience to be submitted along with Technical Bid. In case of experience in Private Sector relevant TDS Certificate must be attached as evidence.
- 12) Documentary proof in support of above eligibility criteria along with EMD shall be submitted along with Techno Commercial Bid at Annexure I.



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**13)** The documents required for legal entities under whose name and style Contractor has participated in the tender are as follows:

(i) Partnership Firm: Partnership Deed registered at the office of Registrar of Firms.

(ii) Company: Certified copy Memorandum of Association, Article of Association and Incorporation Certificate.

(iii) Society: Registration certificate issued by Registrar of societies.

(iv) Sole Proprietor-ship Firm: Undertaking on oath (Rs. 100 stamp paper) that Proprietor is solely responsible for all rights and liabilities while working under the name and style of Sole Proprietorship firm namely (\_\_\_\_\_)



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## Annexure - D

### **INSTRUCTIONS TO BIDDERS**

(For Two Part Bid System)

Above tender is in two Bid System (Techno Commercial Bid & Price Bid).

1) The tender is to be submitted in two parts viz a) Techno Commercial bid and b) price/rate bid.

a) **Techno-Commercial Bid**-The Technical Bid Application (Annexure - I) and its enclosures (along with the Contractor's Obligations, General Terms & Conditions and copies of qualifying requirements ) must be submitted in one sealed envelope superscribed with "Tender for (*details of tender as mentioned in page 2 of tender documents*) **TECHNO-COMMERCIAL BID**". EMD/Cost of Tender Document or Documents required as per qualifying requirements must be enclosed.

b) **Price Bid**-The second envelope duly sealed should contain the price bid (Annexure-L) only super scribed as "(*Name of Work as mentioned in tender document*) **PRICE BID**". Any other enclosures, which the bidder wishes to submit, must be enclosed with the Technical Bid only. The price bid envelope should contain the rates only. Offers not in line with the above procedure or quoted in any other format is liable to be rejected/bypassed.

2) Both the technical bid and price bid sealed envelopes must be again enclosed in a single envelope duly sealed and superscribed as "TENDER FOR TENDER NO (tender no as mentioned in tender document) DUE DATE OF OPENING (*date as mentioned in tender documents*)". The same should be dropped in the tender box kept in the CISF gate of Administrative Building, BHEL, Khailar, Jhansi, within the specified date and time by the representative of the bidder. It shall be the responsibility of bidder that the bid is dropped in tender box before the due date and time. BHEL shall not take any responsibility if the bid is not dropped in the tender box before due time and date.

3) All bidders can witness the opening of the Technical Bid. After evaluation of the Technical Bid which may involve visit to the bidders place by authorised officials, price bids of only those bidder who are technically found suitable will be opened on a subsequent date which will be informed to the concerned whose Technical bid has been accepted, in advance for witnessing the Price Bid opening.

4) All entries in the tender document should be in one ink. Corrections, over writing, cuttings, etc. will not be permitted. All the columns in the tender form should be filled without leaving blank in any page of the tender and all the pages must be duly signed & stamped by the bidders before submission.

5) Price quoted in Price Bid shall be inclusive of all taxes & duties, all statutory requirements/liabilities like PF/ESI/Bonus/Min. wages etc. However service Tax shall be payable extra as applicable. The price / rate should be quoted in figures as well as in words. In case of discrepancy in figures and/ or the decision shall be as per guide lines issued by BHEL Corporate MM.

6) The rate quoted will be valid for the period of contract.



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7) The contract will commence on the date as applicable against the contract and shall be valid as per the validity period of the contract. The contract can be extended further on mutual agreement on same terms, conditions and rates.

8) BHEL may go for Reverse Auction after Techno-Commercial evaluation instead of submitted related Price Bid. Bidder should confirm participation in Reverse Auction along with Techno-Commercial Bid.



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**Annexure E**

## **TENDER EVALUATION CRITERIA**

The evaluation of the Tender will be carried out as follows:

1. **BHEL officials may visit the bidders' office & their client's place to evaluate the capability and assess the performance.**
2. **Capability of the Contractor will be assessed on the basis of employees including supervisors on their rolls, machinery, equipment's in its possession, previous track record, experience in other organizations, etc.**
3. **Price Bids will be opened or participation in Reverse auction will be allowed to only Techno-Commercially accepted bidders.**
4. **The contractor shall be awarded the work on overall L-1 basis if otherwise not specified in the tender document.**
5. **In case of tie between two or more than two bidders for L1 price. Bids shall be called for discount on price offered in sealed envelope from all the L1 bidders. In case of discrepancy in words and figures offered in price bid the decision shall be taken based on annexure "D"**
6. **IN case where bidders have submitted 'NIL' charges/amount over and above the minimum wages as per the standard document, the bid shall be termed unresponsive will not be considered (in terms of provisions of Ministry of Finance, Dept of Expenditure No 29(1)/2014-PPD dated 29/1/2014)**



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**Annexure - F**

## CONTRACTOR'S OBLIGATIONS

### A) CONTRACTUAL

#### Towards selection, control and supervision of employees

- 1) Contractor shall decide the number of employees to be deployed for execution of the work awarded to him and he or his authorized representative will be solely entitled to instruct such workers about the manner of carrying out the work as per the prescribed specifications and quality plan.
- 2) Contractor shall supervise the work allotted to him and to be carried out by his employees.
- 3) Contractor will ensure that the job is executed through his employees on his rolls and under no circumstances the contractor will deploy any casual employee to carry out the job nor shall sub-contract the job without prior written permission.
  - 3.1) Aadhar card is mandatory for contract labours for making of their gate pass for entry in BHEL premises.
  - 3.2) Supervisors of contracting firms who sign on behalf of contractors must have Power of Attorney to the same effect.
  - 3.3) Contractor are advised that contract labours must be employed without any discrimination on caste or creed basis
- 4) **Age of workers:** The contractor shall not employ any person who has not completed his 18 years. Also age of worker deployed should not exceed 60 years.
- 5) Contractor to ensure that the employees deployed in the premises of BHEL are physically and mentally fit and do not have any criminal record. Such employees should possess requisite skill, proficiency, qualification, experience etc. acceptable to concerned department.
- 6) **Discipline:** The Contractor shall be responsible for the discipline of his own employees deployed under the contract. In case of any loss to the BHEL Jhansi on account of indiscipline of employee then such loss shall be assessed and recovered from the running bills of the contractor or from the security deposit.
- 7) The contractor, on advice of authorized BHEL official, shall immediately remove any person employed by him, who may in the opinion of such authorized BHEL official is involved in misconduct. Such person shall not be re-employed by the contractor without prior permission.
- 8) Contractor will keep watch on his employees and he will be liable for any pilferage / loss to BHEL due to acts of omission and commission by his employees. Similarly,

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-----  
We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority



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liability for any compensation to outsiders on account of any act of omission and commission by the employees deployed by the contractor shall lie exclusively with him.

- 9) Contractor to ensure compliance of the instructions contained in safety guidelines issued by Safety Deptt (HSE) of BHEL, Jhansi (Same can be downloaded from BHEL Jhansi website. The contractor has to ensure that all precautions are taken for safety of his employees and equipment's.
- 10) **Record Keeping:** Contractor to maintain appropriate records of his employees deployed to carry out the job(s). Contractor shall maintain neatly written, complete and legible registers, records, reports and returns for inspection by various authorities at short notice.
- 11) **Bus Pass:** Contractor may apply for providing bus pass facility to his workmen. BHEL will consider such applications based on merits and availability of seats. Contractor would be responsible for depositing bus pass charges and penalties (if applied) of his/her workmen/staff etc. BHEL would have the right to deduct/recover the same in case of default by the contractor/supplier.
- 12) In the event of termination of contract for any reason whatsoever, the contractor shall withdraw all his employees from the establishment of BHEL. In case contractor decides to terminate services of his employees, he should settle all terminal dues required.
- 13) Tools, tackles and materials : Contractor shall provide to his employees all tools, tackles, material, equipment as specified in contract and maintain the same to carry out the job under the contract at his risk and cost. BHEL shall not have any liability for these tools, tackles, equipment or material.

## **B) Towards statutory liability**

1. As mentioned in the terms and conditions enclosed as Annexure 'G' of this contract.
2. Contractor shall indemnify BHEL against all claims by statutory authorities and losses under various Labour Laws, statutes or any civil or criminal law in connection with employees deployed by him.
3. Contractor shall be responsible for making payment of wages before expiry of 7 days from the last day of wage period (wage period shall be from 1st day of the month to the last date of the month) and to ensure disbursement of wages in the presence of the authorities representative of contract operating division who shall record under his signature at the end of entries in the Register of wages.
4. The changes in the statutory liabilities as and when done by respective government/ agency shall be applicable to the contract labours deployed under the contract.

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## **C)Towards Finance**

Contractor to arrange his own finance for carrying out the job including supply of tools, tackles and equipment's, if required, to his employees, materials, payment of wages to his employees etc. Rates to be as per price bid.



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**Annexure - G**

## **GENERAL TERMS & CONDITIONS FOR CONTRACTORS FOR DEPLOYMENT OF WORKERS UNDER WORKS CONTRACT.**

### **1 SECURITY DEPOSIT**

- 1.1. The total amount of security deposit will be 5% of the contract value. EMD of successful bidder shall be converted and adjusted towards the required amount of security deposit.
- 1.2. The bidder shall submit the 'Performance Security Deposit.'
  - a) Pay Order, Demand Draft drawn in favor of M/s "Bharat Heavy Electricals Limited, JHANSI" valid for the period as aforesaid.
  - b) Local Cheque of scheduled banks, subject to realization.
  - c) Securities available from Post Offices such as NSC, KisanVikasPatras etc. (Certificates to be held in the name of bidder furnishing the security and duly pledged in favor of BHEL and discharged on the back)
  - d) Bank Guarantee from scheduled Banks/Public Financial Institutions as defined in Companies Act. The Bank Guarantee format should have the approval of BHEL.
  - e) Fixed Deposit Receipt (FDR) issued by Scheduled Banks/Public Financial Institutions as defined in Company's Act. The FDR should be in the name of bidder; A/C BHEL JHANSI duly discharged on the back.
  - f) The PSD (Performance Security Deposit) can also be recovered at the rate of 10% from running bills. However in such cases at least 50% of the PSD should be deposited before the start of work and balance 50% may be recovered from running bills.
  - g) All deposits in the form of bank instruments shall be caused to be submitted preferably through the issuing bank only and deposited with the Finance Deptt. of BHEL under receipt in duplicate with copy of receipt submitted to department.
  - h) The Performance Security Deposit shall not carry any interest.



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Stamp duty applicable as per Indian Stamp Act 1899 is as follows:-

Sl	Performance Security Deposit	Stamp Duty Applicable
1.	Pay Order, Demand Draft, Local Cheque of scheduled banks	Rs 125/- per Rs.1000
2.	Securities available from Post Offices such as NSC, KisanVikasPatrasetc and Fixed Deposit Receipt (FDR) issued by Scheduled Banks/Public Financial Institutions	Rs 70/- per Rs.1000
3.	Bank Guarantee from scheduled Banks/Public Financial Institutions	Rs.5/- per Rs.1000 limited to Rs.10,000/-

## **2 LABOUR LICENCE AND OTHER REQUIREMENTS:-**

### **(a) Labor License**

- i) Contractor shall within 15 days of commencement/completion of work-order submit Form VI-A to RLC office. The first & final bill shall be processed only on clearance regarding submission of Form VI-A by contractor.
- ii) Contractor shall apply for Form V to BHEL for obtaining labour license (if the number of workers deployed is more than 19) from appropriate government (as on date Central Government) and submit the same within one month from the date of award of the contract. Contractor shall possess separate valid Labour license from appropriate government for each contract in line with CL(R&A) Act before deploying their employees.
- iii) In case the number of employee desired to be deployed by the contractor against the contract during execution exceeds the number of employees allowed in the license then the contractor shall obtain prior amended valid labour license for the contract for the requisite number of employees.
- iv) The contractor cannot deploy the contract worker without obtaining requisite Labourlicence from the Appropriate Government (Central Govt.) authority. Till then the contractor shall be allowed to deploy maximum 19 workers or the numbers required whichever is less.

### **(b) Personal Accident Insurance Policy**

- i) Contractor shall buy Personal Accident Insurance (24x7) policy for all of his employees deployed under the contract before the start of work. No employee should enter the BHEL factory premises or working area without insurance cover as stated below..
- ii) The policy should cover the accidental death of workers for 24 Hrs for all the seven days of week.
- iii) The policy should be purchased from Govt. under taking company.

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- iv) The coverage shall be of Rs. 5 lakhs per individual. The sum assured (Rs. 5 lakhs) shall become payable to the nominee/legal heir in the event of death due to accident of insured person.
- v) In the event of death of any contract worker deployed by the contractor without proper insurance cover, the contractor shall be liable to pay Rs. 5 lakhs to the nominee/ legal heir of such deceased contract worker.

### **3 APPOINTMENT AND ENTRY IN FACTORY PREMISES :**

- 4.1 The contractor shall submit the following to HR, contracting department and CISF
  - (a) The details of the worker proposed to be deployed.
  - (b) Character certificate issued by District Magistrate's Office or Proof of remittance of fees for character certificate at District Magistrate's Office. Further he should submit the character certificate within 60 days failing which he will be discontinued.
  - (c) Copy of employment card issued by contractor to his own worker.  
Annexure II
- 4.2 After submission of documents the contractor shall issue photo identity card to the employee and submit to HR department. This identity card shall be forwarded by HR department to CISF, which shall then authorize the employee to enter the factory premises initially for a period of one month.
- 4.3 The photo identity card shall have to be revalidated every month on last working day of the month or any other date fixed to do so. In absence of such revalidation, duly forwarded by HR department, CISF shall not allow any employee to enter the premises of BHEL Jhansi.
- 4.4 The contractor shall maintain a register of persons employed by him in the format prescribed under Rule 75 of Contract Labour (R&A) Central Rules. A copy of this format is annexed as **annexure III**.
- 4.5 The entry of contractor's workers in factory premise shall be through biometric/smart cards. The contractor shall ensure issuance of biometric/smart card through time office section of BHEL Jhansi. After the conclusion of works contract, the contractor shall collect these biometric cards from his workers and submit the same to Time Office section through contracting department. In event of any contract worker leaving the services before completion of the contract, the contractor shall ensure return of biometric card to BHEL Jhansi. In case of non-return of biometric card, Rs. 200/-(Rupees two hundred only) per card shall be deducted from the security deposit of the contractor.



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## 4 ATTENDANCE AND PAYMENT OF WAGES

- a) Contractor should maintain attendance register by recording daily attendance duly signed by both contractor and contract worker in form 16 of muster roll.
- b) Statement of Wages of labours deployed by him in form 17 under the Service contract, PF/ESI no., statutory deductions etc., in the format as in Annexure IV annexed to these terms and conditions to be maintained (Form XVII of Contract Labour (R&A) Rules)
- c) The contractor shall pay minimum wages as applicable of the Appropriate Government.
- d) The contractor shall issue pay slips to his workers, for the month deployed for undertaking activities under the contract, at least a day prior to disbursement of wages.
- e) The contractor shall make payment to the his own employees/ Before the expiry of the 7th day after the last day of the wage period in respect of which the wages are payable, preferably through bank account for better control and smooth disbursement of wages. The payment of wages to the employees shall not be subject to payment against the bills by BHEL.
- f) The contractor shall remit the cheques favoring RPFC and ESI Kanpur with the appropriate banks with such period as stipulated under relevant provisions. Last date for remittance of PF is 15<sup>th</sup> and that in case of ESI is 21<sup>st</sup> of each month.
- g) The contractor shall make payment of wages to his workers on due date in presence of an authorized representative of contracting department. The authorized representative shall retain a copy of wage payment sheet with him.
- h) In cases where the payment to the contractor is due only after completion of work and the payment is not made monthly then the contractor shall have to produce documents as enumerated in respect of all workers deployed by him against the contract, for each month separately, along with final bills.

## 5 Payment of bills

The payment of bills shall be done as per contract on completion of work/stage and duly certified by agency as defined in contract.

The contractor's bills should be accompanied with the following.

- a) Copy of Measurement Book entries/Statement of work done by the Contractor
- b) Statement of Minimum Wages of employees deployed by him under the contract, PF/ESI no., statutory deductions etc., in the format as in Annexure IV annexed to these terms and conditions. (Form XVII of Contract Labour (R&A) Rules)



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- c) PF and ESI challans for previous month- separate for concerned contract. Print of online challan along with ECR/ Contribution History of contributing contract workers for PF/ESI duly certified by the contractor.
- d) Wage payment sheet for the bill period as per annexure IV.
- e) Copy of Form-5 and Form-10 (PF monthly returns) submitted by contractor to RPF for billing month.
- f) Copy of Form 12A-regarding PF remittance
- g) List of CL covered under accident insurance policy
- h) Statement of material supplied by the contractor if any
- i) Copy of Labour License if increase in no. of employees deployed against Work Order if applicable.
- j) Copy of Challan of previous service tax paid
- k) Proof of Personal Accident Insurance Policy along with bill

The executing department shall pass the bills of the contractor, after thorough checking, along with requisite documents the bill in original and Service Tax Challan & documents as above forward them to Finance through HR department.

After checking the Labour Laws compliances with respect to the concerned contract, HR department after retaining copies of PF and ESI Challans and wage payment sheet pertaining to the relevant months, annexure IV etc., will forward the bill along with requisite documents (the bill in original and Service Tax Challan) to finance department. Finance department shall on satisfactory compliances of stamp duty charges, service tax and security deposit amount, make payment as per contract.

Finance department shall, on satisfactory compliance, and after deduction on account of Security deposit amount and TDS will make payment to the contractor.

## **7.0 Provident Fund**

- a. The contractor should get independent EPF code before deployment of his contract worker against work contract.
- b. The Contractor should allot PF account number and get the nomination form, duly filled in, from each worker deployed by him at the time of joining.
- c. In case the worker already has PF/pension account number, allotted to him, previously, then the contractor shall get the transfer form filled up at the time of joining and send to the office of concerned Regional Provident Fund Commissioner.
- d. After termination of contract the contractor shall provide due assistance to the employee for withdrawal of PF/pension amount, when due.



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- e. The Contractor shall liaison with the PF officials to get the annual PF slips and distribute amongst his own workers. Security deposit shall be released only after submission of PF slips of workers.

## 7.1 PF CONTRIBUTION :

Employee's Contribution	Employer's Contribution	
12% of Normal wages paid	PF Contribution	3.67%
<i>As applicable by respective Govt/ Agency. (Current statutory wage ceiling - Rs.15000/- month on Employee's/ Employers Contribution).</i>	Insp/ Admn Charges	0.85%
	(subject to minimum Rs. 500/- per challan)	
	Admn/ Insp Charges	0.50%
	Pension Fund	8.33%
	EDLI Charges	0.01%
	(subject to minimum Rs. 200/- per challan)	
	<b>Total</b>	<b>13.36%</b>

- 7.2 The Contractor shall submit annual returns in Form-6A and Form 3A, prescribed under statutory EPF scheme, 1952, in respect of each worker deployed by him with a copy to HR.

## 8 Employees State Insurance

- a) The Contractor should allot ESI account number and get the nomination form, duly filled in, from each employee deployed by him at the time of joining.
- b) At the time of joining the contractor shall get the self/family registration form filled by the workers and submit to the local ESI office.
- c) The contractor shall facilitate collection of issued ESI cards by his worker.
- d) As applicable by Government/ respective agency (existing wage limit for coverage under the Act is Rs. 15,000/- per month w.e.f. 01/05/2010).

### 8.1 ESI CONTRIBUTION:-

Employee's Contribution  
1.75% of gross wages

Employer Contribution  
4.75% of gross wages

- 8.2 The Contractor shall submit annual returns in Form-6 prescribed under ESI Act, deployed by him with a copy to HR and finance department



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- 8.3 The Contractor shall produce the following Registers and forms as per Contract Labour (R & A) Rules 1971 for verification by the Executing Officer of the company :-
- Form XIII - Register of Workmen employed by contractor (Rule 75)
  - Form XIV - Employment Card issued by contractor (Rule 76)
  - Form XVI - Muster Roll 78(1) (a) (i)
  - Form XVII - Register of Wages (Rule 78 (1) (a) (i))
  - Form XVIII - Register of wages-cum Muster Roll (in case of weeklyPayment)
  - Form XIX - Wage Slip (Rule 78)(1) (b)
  - Form XX - Register of deduction for damages of loss (Rule (78)( 1) (a) (ii))
  - Form XXI - Register of fines (Rule 78) (1) (a) (ii)
  - Form XXII - Register of advance (Rule 78) (1) (a) (ii)
  - Form XXIII - Register of overtime (Rule 78) (1) (a) (iii)
  - Form XXIV - Return to be sent by the contractor to licensing officer (Rule 82)
  - Form XII – Register of Adult Workers
  - Form XIV – Leave with wage register
  - Form XV – Leave book

8.4 Contractor shall fully abide by the provisions of various applicable labour Act/laws and all other enactments as applicable for such contracts.

## **9.0 Bonus**

The contractor shall be liable to pay statutory bonus under payment of Bonus Act, 1965 and submit proof of disbursement alongwith received copy of Form-D to L.E.O Office.

## **10.0 LEAVE WITH WAGES TO THEIR EMPLOYEES:-**

10.1 Guidelines as per factories Act 1948 & U P factories Rules 1950 should be strictly observed with regard to crediting / availing of leave of absence. Register as prescribed under the said rules should be maintained by the contractor.

10.2 The contractor will give three paid National Holidays to his employees.

## **11.0 NDEMNITY BOND/COMPLIANCE OF LEGAL PROVISION/ INTIGRITY PACT**

- BHEL Jhansi shall not be liable for any compensation whatsoever in the case of accident / injury to the person employed by the contractor coming in the premises of BHEL Jhansi. Contractor shall pay all claims / compensation / damages / penalty / fine or any amount payable to the individual / authorities payable due to accident / injury to the person employed by the Contractor.
- That BHEL-Jhansi will not, in any manner be responsible for any act, omission or commission of the workers engaged by contractor and no claim in this respect will lie against BHEL-Jhansi. If any such claim is made against BHEL-



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Jhansi by any worker or his heirs engaged/employed by the contractor, which BHEL-Jhansi is obliged to discharge by virtue of any statute or any provision of

law and rules due to mere fact of the workers of the contractor working at BHEL-Jhansi premises or otherwise, the contractor will be liable to indemnify/reimburse BHEL-Jhansi all the money paid in addition to the expenses incurred by him. The contractor must indemnify and keep indemnified BHEL- Jhansi against all losses and claims for injuries or damage to any person or property whatsoever which may arise of or in course of the operation of the contract and against all claims, demands, proceedings, damages, cost, charges and expenses whatsoever in respect of contingencies depicted herein shall be deemed as expected risk.

- c. The Contractor has to make an agreement with BHEL in the format prescribed only on Rs. 100/- Non-Judicial Stamp Paper.
- d. In case of contract estimate is equal to or more than Rs. 10 Crores Integrity Pact to be signed and submitted by the bidder along with the tender documents by the bidder.

## **12.0 OTHER GENERAL TERMS AND CONDITIONS :-**

### **Legal compliance**

- a) The contractor will comply with all the provisions regarding licensing, welfare and health, procedures, maintenance of various records and registers etc., as provided under the contract Labour (Regulation & abolition) Act 1970, rules amendments, orders, notifications there under issued by the Appropriate Government from time to time. For non-compliance of any provisions, statutory compliance under law, the contractor shall be responsible for penalties levied by the appropriate authority under the Act. The contractor shall also be liable to comply with all other Labour and Industrial Laws and such other acts and Statutes (including Factories Act, Payment of Bonus Act, minimum wages Act, etc.). Depositing of ESI, PF contribution as applicable is the responsibility of the contractor. For any default in compliance, the contractor shall be held responsible.
- b) The work shall be supervised by the contractor or through the authorized representatives on day to day basis.
- c) The Contractor shall compensate BHEL for any loss or damage to the plant/property, material of BHEL due to his workmen/representatives' negligence or otherwise during execution of work.
- d) In the event of contractor abandoning the work or BHEL revoking the contract BHEL shall have a right to get incomplete work completed at



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contractor's risk and cost. BHEL shall have a right to terminate the contract at any time without assigning any reason thereof.

- e) Security deposit will be released on submission of following certificates from departments mentioned as under:-
- i) Completion of work and certification of payment of minimum wages to employees from contracting department.
  - ii) Certificate of compliance of labour laws from Contracting Deptt and verified by HR department.
  - iii) Certificate of payment of Bonus by Contracting Deptt and verified by HR Department
  - iv) No dues certificate from contractor regarding Service Tax payment & any other dues liable to remitted by contractor under Financial Laws to Finance department.
  - v) In case of non-satisfactory performance of the contract, BHEL shall have a right of forfeiting the security deposit. In case of any dispute decision of concerned Head of the Department will be final .

**13.0 Risk & Cost:** If the Contractor fails to perform/execute the work within time or fail to perform as per the specification prescribed in tender or acted in violation to prescribed terms and conditions, BHEL-Jhansi shall be entitled to terminate the Contract and take recourse to alternate source to get the work done at the risk and cost of the Contractor. In such case Contractor shall make good the loss to BHEL. BHEL shall be entitled to recover the difference in cost, if any incurred by BHEL due to getting the work done from alternate source. However, in such case Contractor shall not be entitled for any gain.

**14.0 SETTLEMENT OF DISPUTE/JURISDICTION/ARBITRATION ETC. :-**

BHEL Reserve the following rights to evaluate the bid as per BHEL policy and Govt. guidelines including CVC / Vigilance guidelines by the tender committee duly constituted by BHEL Management. The decision of BHEL, Jhansi Management or Tender committee duly approved by competent authority shall be final and binding to bidder.

**15.0 CONFIDENTIALITY**

The parties agree & acknowledge that in the course of their discussions and interaction, BHEL may disclose information of confidential proprietary nature relating to its business, products, know-how, technology, customers, employees and financial to the contractor. Such information shall be considered as confidential. The contract agrees to keep it confidential & secret at all times and not directly or indirectly disclose



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to any party other than its employees and authorised personnel's strictly on a need know basis, without the prior written permission of BHEL.

## **16.0 TERMINATION**

BHEL reserves the right to terminate contract awarded for any contravention of statutory provision or any other reasons without assigning any explanation or notice to the contractor.

## **17.0 SUSPENSION**

BHEL reserves the right to suspend performance of any or all of its obligations under the contract. Such notice shall specify the obligation of which performance is to be suspended, the effective date of the suspension and the reasons therefore. The Contractor shall thereupon suspend performance of such obligations until ordered in writing to resume such performance by the same authority that ordered for suspension.

## **18.0 JURISDICTION**

Any matter of dispute arising out of or in connection with this contract shall be under jurisdiction of Jhansi Court only.

## **19.0 ARBITRATION:-**

All disputes arising in connection with the contract shall be settled by mutual consultation. If no agreement is reached the dispute shall be settled in accordance with Arbitration and conciliation Act, 1996 and the rules made there under. The dispute shall be referred for arbitration to any arbitrator to be appointed by the Head of the unit (BHEL Jhansi).

The award of the arbitrator shall be final and binding on both the parties. The venue of the Arbitration shall be at Jhansi in India. The Award to be given by the Arbitration shall be a speaking award. All questions, disputes, differences arising under, out of or in connection with this contract shall be to the exclusive jurisdiction of Jhansi court.

## **20.0 SPECIAL CONDITION OF CONTRACTOR**

In case of where the bidder has submitted 'NIL' Charges/Amount over and above the minimum wages as per standard tender document, the bid shall be treated as unresponsive and will not be considered in terms of the provision of Ministry of Finance, Department of Expenditure OM No. 29(1)/2014-PPD dated 28<sup>th</sup> January, 2014." Quoted contract for commission in % will be evaluated to the 2 digit of decimal place only. If contractor quote % in more than two digits after the decimal the value of digits / number beyond two decimal will be ignored and will not be considered for calculation.

**21.0** The general condition of contract is an integrity part of this contract & Annexure K is reference to GCC (Contractor may see the GCC of BHEL in Department).



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Sub-Annexure: I

## गेटपासआवेदन

(ठेकेदार के संविदाश्रमिकों हेतु)

१. ठेकेदारकानाम .....
२. कार्यकास्वरूप .....
३. कार्यआदेश सं./दिनांक .....
४. कार्यआदेशअवधि .....
५. कार्यस्थल (विभाग एवं कोड)  एवं
६. गेटकानामजिससेप्रवेश/वर्हिगनहोगा .....
७. कर्मचारी की ड्यूटीका समय .....

### संविदाश्रमिककाव्यक्तिगतविवरण

(एक से अधिकसंविदाश्रमिकों के आवेदनहेतुअलग से सूचीसंलग्न करें)

संविदाश्रमिककानाम.....जन्मतिथि/आयु.....  
 पिताकानाम.....पहचानचिन्ह.....  
 स्थाई पता.....वर्तमान पता.....

संविदाश्रमिकका

हस्ताक्षर युक्तफोटो

ठेकेदार द्वारा सत्यापित)

शैक्षिक योग्यता.....  
 तकनीकी योग्यता.....  
 आधार न0.....मोबाइल न0.....

भविष्य निधि खाता संख्या कर्मचारीरा.बी. निगम खाता संख्या

(संविदा श्रमिक के हस्ताक्षर/दिनांक)

कारखानाप्रबन्धक/शॉपप्रभारी के हस्ताक्षर  
(दिनांक एवंमोहर सहित)

ठेकेदार या उसकेसुपरवाइजर के हस्ताक्षर  
(दिनांक एवंमोहर सहित)

आबंटितगेअपास सं0.....दिनांक.....हस्ताक्षरआबंटनकर्ता.....

विभागाध्यक्ष-मा.सं./सं.श्र.प्र. प्रभारी के हस्ताक्षर

(दिनांक एवंमोहर सहित)

### के0 ओ0 सु0 ब0 द्वाराभरने के लिए

पासों के विचाराधीनरहनेतक.....से.....तकश्री.....

नियोजक.....कोकारखानेमंप्रवेशहेतुअनुमतिदीजातीहै।

पास संख्या.....जारीहोने की तिथि से दिनांक.....तकहीवैद्य होगीतथाप्रत्येकमाह/तीनदिन के पश्चात् २५ तारीख कोके0 ओ0 सु0 बल द्वारानवीनीकृतकियाजायेगा।

हस्ताक्षर उप कमान्डेन्ट के0 ओ0 सु0 ब0 इकाई

बी0एच0ई0एल0 झॉसी (उ0प्र0)

37

We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority



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**Sub-Annexure – II**

FORM XIV

(see rule 76)

## Employment Card

Name and address of contractor :-----

Name of work and location of work :-----

Name and address of Establishment  
In/under which contract is carried on :-----

Name and address of Principal  
Employer :-----

1. Name of workman :-----

2. Serial no. in the register of workmen  
Employed :-----

3. Nature of employment/designation :-----

4. Wage rates with particulars of unit,  
In case of piece-work :-----

5. Wage period :-----

6. Tenure of employment :-----

Remarks (if any) :-----

Signature of contractor

(with date & seal)



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## Sub-Annexure – III

### FORM XIII

(see rule 75)

#### Register of workmen employed by contractor

Name and address of contractor :-----

Name and location of work :-----

Name and address of Establishment :-----

In/under which contract is carried on :-----

Name and address of Principal :-----

Employer :-----

Sl. no.	Name and surname of workman	Age and sex	Father's/ Husband's name	Nature of employment / designation	Permanent home address of workman (village & tehsil) and taluk and district	Local address	Date of commencement of employment	Signature / thumb impression of workman	Date of termination of employment	Reason for termination	Remarks
1	2	3	4	5	6	7	8	9	10	11	12



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## Sub-Annexure – IV

**STATEMENT OF THE CONTRACTOR FOR THE MONTH OF \_\_\_\_\_ 20\_\_**

Work order no. \_\_\_\_\_

Contracting department. \_\_\_\_\_

Contractor. \_\_\_\_\_

SL. No.	NAME OF LABOUR	CAT	NORMAL DAYS	OT DAYS	GROSS WAGE	EMPLOYEE'S CONT. DEDUCTION		OTHER DEDUCTION	TOTAL RECOVERY	NET PAYABLE	EMPLOYER'S CONT.	
						PF 12%	ESI 1.75%				PF 13.36%	ESI 4.75%
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL												

Note: Register of wages as per form XVII is mandatory to be maintained for each month



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Sub- Annexure: V

DATE: \_ \_ - \_ - \_

## FORM XVII

[See Rule 78(1) (a)(i)]

Register of Wages

Name and Address of Contractor

.....

Nature and location of works

.....

Name and address of Establishment in / under  
which contract is carried on .....

.....

Name and address of Principal

Employer .....

.....

Wage period: Monthly .....

Sl. No.	Name of workman	Serial No. in the register of workman	Designation / nature of work done	No. of days worked	Units of works done
1	2	3	4	5	6

Daily-rate of wages/piece rate	Amount of wages earned				Total
	Basic wages	Dearness Allowances	Overtime	Other cash payments (Nature of payment to be indicated)	
7	8	9	10	11	12

Deductions, if any, (indicate nature)	Net amount paid	Signature / Thumb impression of workman	Initial of contractor or his representative
13	14	15	16

SIGNATURE OF THE CONTRACTOR

**Verified that Wages disbursed to labours mentioned in Sr No 2 through bank on ...(date)..**  
(Executive Incharge)



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Sub- Annexure: VI

## **SELF DECLARATION**

I/We M/S .....proprietorship/Pvt.Ltd/partnership firm  
represented by Shri.....s/o.....aged  
about .....resident of .....do here by

Solemnly affirm and state as follows:

1. That the firm shall abide by all statutory requirements/compliances required under any law.
2. That no criminal trial/prosecution for any offence involving fraud dishonesty and moral turpitude is pending against the agency in any court of law. Further no penalty/guilty/conviction was awarded against the agency by any court of law/statutory authority in India.
3. That neither myself nor my firm was declared as insolvent by any court of law nor any insolvency proceedings pending in any court of law.
4. That the firm referred herein above has never been blacklisted/banned/delisted on the date of tender by any establishment of PSU/Govt. of India.

**Signature of Contractor with Seal**

## **Verification**

The fact stated herein above are true and correct to the best of my knowledge and nothing has been concealed. Verified on ...../...../.....at \_\_\_\_\_  
(place).

**Signature of Contractor with Seal**



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## Annexure G

### **SPECIAL CONDITIONS OF CONTRACT**

1. Any pesticide / Insecticide chemical should not be issued to any un-authorized person in condition. The contractor will be responsible for any type of accident because of this reason.
2. Contractor's staff should be care full while spraying pesticide / Insecticide in kitchen etc. for avoiding any mixing in foods etc
3. All employees of contractor must be trained and well aware of the effects of these Pesticide / Insecticide at the time of using / handling / storing. Anti-dot of each chemical must be kept ready with contractor / authorized person for emergency use of un-expired date.
4. The contractor shall take necessary precautions for the safety of his workmen and he should follow all safety rules required in connection with execution of such type of works. The contractor must provide hand gloves / face masks / safty goggles etc. to his all employees. The contractor must provide soap etc. for hand washing after use of these chemicals.
5. The contractor shall take proper care to avoid any damage to BHEL property. If any damage does take place, the contractor will be fully responsible for the same. The decision of Engineer in charge is such case shall be final and binding on contractor.
6. The storage handling and disposal of chemical and its empty containers should be in an environment friendly and safe manner as specified by manufacturer or appropriate leagal / regulatory authority. No Empty container shall be returned back to contractor.
7. The contractor shall make his own arrangement for his residing the supervisor near by the township for execution / interest of work. If available the BHEL can provide the accommodation at commercial rent (electric charge and water charge extra) as per rule.
8. All employees should be engaged after approval of the engineer - in - charge. No minor worker will be allowed to work.
9. In case of any accident the 100% resposibilities lies with contractor.
10. The contractor staff should be well mannered and of good behaviour with our township residents and BHEL office staff. If any



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complaint is lodged with BHEL official, the contractor shall be bound to replace the employee.

11. Contractor will have to ensure that the work places are entirely cleaned after completion of work.
12. In case when the contractor fails to arrange the work as per the requirement, the BHEL will deduct the expenses to make alternate arrangement for the same.
13. The contractor must submit his valid licence issued by Government Authority, for handling, using & storing of poisonous / pesticides / insecticides materials. The contractor shall follow all relevant legislation / regulations etc including the legislation on the hazardous chemicals applicable to this work. The contractor shall provide "material safety data sheet" (MSDS) of all the hazardous chemicals insecticide / pesticide before the same is brought to BHEL Jhansi the MSDS shall be deposited with the HOD (Civil). The successful bidder will be responsible for compliance to the **Insecticides Act 1968** and **Insecticides Rules 1971** use of banned insecticides **(as per schedule H ) will not be permitted.** In case such insecticides are used action will be taken as per law and it will be treated as breach of contract.
14. The contractor will have to depute a representative who shall (in the absence of the contractor) report to the department on all working days and liaison with the supervisor incharge for the works to be undertaken.
15. All materials brought at site should be of the brand & quality confirming strictly to appropriate legal / regulatory / government authority / our specifications. All materials should be got varified / approved by the engineer-in-charge before application.
16. The defects liability period shall be **ONE WEEK**. The security deposit shall be released after successful completion of defect liability period of **ONE WEEK** after completion of complete work .
17. The contractor shall undertake the work strictly as per the offer under the supervision of the Engineer-in-charge of BHEL Jhansi.
18. The mixing / dilution of the insecticide / pesticide shall be done in presence of Engineer-In-Charge of BHEL. The dilution chemical is liable to be rejected incase dilution is not done in Engineer-In-Charge presence.



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19. The chemical brought to the Township shall be stored in the storeroom for this purpose located in Town administration office under the supervision of Engineer-In-Charge.
20. The contractor shall be 100% responsible to settle / contest / defend any legal / police case arising due to effects / bad effects of misuse / accident of the insecticide / pesticide.

**21. EXECUTION OF CONTRACT:**

21.1 The successful Tenderer's responsibility under this contract commences from the date of issue of the Letter of Intent by Bharat Heavy Electricals Limited. The successful tenderer shall be required to execute a contract in the "Prescribed form" as per GCC with BHEL within 15 days after the acceptance of his tender and in any case before the commencement of work. The expenses for completion and stamping and registration of the agreement with prescribed authority, shall be borne by the Contractor.

21.2 The contractor shall commence the work within the time indicated in the Letter of intent and shall proceed with the same with due expedition without delay.

The contractor is advised for submitting identity proof / character certificate for all his employees issued by district / civil authorities

21.3 If the successful tenderer fails to commence the work within the stipulated time, BHEL, at its sole discretion, will have the right to cancel the contract. His Earnest money and / or Security Deposit will stand forfeited without any further reference to him without prejudice to any and all of BHEL's other rights and remedies in this regard.

21.4 All the works shall be carried out under the direction and to the satisfaction of BHEL Administration.

22 Work shall be carried throughout work period (contract period) without interruption due to any Sunday / holiday round the clock and contractor has to make suitable arrangement for the same without any extra compensation.



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- 23 The contractor has to obtain registration no. service tax code & account code etc from commissionarate of central excise and service tax, without which tender shall not be issued. He shall have to comply with the requirement of the commissionate.
- 24 The payment shall be made on the basis of measurement only as per unit given in schedule. The contractor or his supervisor / authorized person should maintain a register and entry the work / measurement immediately and get it **verified daily / after the work by BHEL supervisor.**
- 25 The contractor must submit his work details filled-up in the form placed at **schedule "F4-A, F4-B & F5"**.
- 26 The contractor should be capable to arrange required Tools , Plants & Machinery.
- 27 The contractor should be capable to arrange technical and skilled manpower.
- 28 MEASUREMENT OF WORK AND MODE OF PAYMENT**
- 28.1 All payments due to the contractor shall be made by 'Electronic Fund Transfer'. For this purpose the contractor has to give his account details in the standard format to be provided by BHEL Jhansi.
- 28.2 All payments will be made as per "Price Schedule" only after completion of that work. The same will be entered in measurement Book as running account (**RA bill**) & both the party will sign in that.
- 28.3 All recoveries due from the contractor for the month/period shall be effected in full from corresponding running bills unless specific approval from competent authority is obtained to the contrary. The recoveries could be I. Tax, VAT , Security Deposit , Stamp duty on S.D, Water charges etc.
- 28.4 Measurement shall be restricted to that quantity for which it is required to ascertain the financial liability of BHEL under this contract.
- 28.5 The contractor shall bear the expenditure involved if any, in material testing & meeting requirements. The contractor shall, provide all the assistance with appliances and other thing necessary for measurement or re-measurement.



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- 28.6 Full payment of Township area will be allowed if 80% area is covered. 20% deduction is allowed for (a) vacant quarters, (b) quarters occupied but locked repeatedly, (c) residents not willing / allowing for indoor spraying however for factory portion full area has to be covered. In case of reduction prorata deduction will be made.
- 28.7 Passing of bills covered by such measurement does not amount to acceptance by BHEL of the completion of the work measured. Any left out work has to be completed by the Contractor, as directed.
- 28.8 Monthly measurement bill shall be prepared in the proforma prescribed for the purpose placed at **schedule "F4-A, F4-B & F5"**, based on the certificate issued by the Engineer-in-charge that the entire work as stipulated in the tender specifications has been completed in all respect to the entire satisfaction of BHEL. The Contractor shall give unqualified 'No claim' and 'no demand' certificate. The abstract of final quantities and financial values shall also be entered in the measurement book and signed by both the parties. The final bill shall be paid within a reasonable time after completion of the work. After the payment of final bill, only the guarantee obligation percentage value shall remain unpaid, which will be released as per GCC.
- NOTE :** Normally it takes approximately 60 days for the payments to be released by BHEL after recording the measurements.
- 29 In all cases of disputes emanating from and in reference to this agreement contract and all questions, disputes for difference of any kind what so ever arising out of or relating to this agreement contract the matter / dispute shall be referred to the arbitration of the sole arbitration of Executive Director / Group General Manager / General Manager of BHEL, Jhansi or any other person (including an employee of BHEL) even though he had to deal with the matter relating to this agreement contract nominated by the said Executive Director / GGM / GM to act as sole arbitrator. The arbitrator shall be under the arbitrator and conciliation act of 1996 and the rules there under. The arbitrator may from time to time with the consent of the parties enlarge the time for making and publishing the award. No person other than the above or his nominee can act as arbitrator. The venue of arbitrator shall be at



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- Jhansi or the place decided by the arbitrator. The ward of the arbitrator shall be final and binding on the parties of this agreement. The court at Jhansi only should have jurisdiction in the case / matter.
- 30 The works have to be carried out as per our / CPWD specifications 1977, wherever CPWD specifications are silent, the work shall carried out as per BIS specifications. In case of defective BHEL will have full right to reject the work or part there of Such defective work if any, will have to be rectified at contractor's cost. The opinion of Engineer-in-charge shall be final in this matter. If the defective work is allowed to stand BHEL shall have the absolute right to reduce the rates for such items and the contractor shall have no claims over such defective work allowed on reduced rates.
- 31 The contractor shall have to make his own storage sheds for materials to be issued by BHEL. If deemed necessary by engineer in charge, the contractor shall make separate store for material with double lock system.
- 32 Electric power for the legitimate use in the work shall be provided free of cost.
- 33 Necessary quality checks for Mosquito & general Pest control materials shall be conducted as per BIS / CPWD specifications. The cost for these tests shall be borne by the contractor.
- 34 The quantity of each item has been mentioned in the tender are tentative. The actual quantity will be as per work given. The quantity may vary as per requirement. **The contract may be awarded on overall lowest basis only.**
- 35 BHEL reserves the right to suspend performsnce of any or all of its obligation under the contract . Such notice shall specify the obligation of which performance is to be suspended, the effective date of the suspension and the reasons therfore. The contractor shall thereupon suspend performance of such obligations untill ordered in writting to resume such performance by the same authority that ordrerd for suspension.



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## Annexure'I'

### TECHNICAL BID (Sheet 01 of 03)

The following are the **essential/desirable requirements** to be fulfilled in order to qualify for price bidding.

Name of the firm : \_\_\_\_\_

Name of the Proprietor/Partners: \_\_\_\_\_

Address and Contact Numbers : \_\_\_\_\_

Sl. No.	DESCRIPTION		Essential /desirable	valid Licence number (Enclose copy)
<b>I.</b>	<b>Legal requirements</b>			
<b>a.</b>	<b>Labour laws -</b>			
a-1.	Employee's PF & miscellaneous provision act, 1952 (Valid PF code required)		<b>Essential</b>	
a-2.	ESI Number & date (Valid ESI code required)		<b>Essential</b>	
<b>II.</b>	<b>Taxation requirements</b>			
1.	Income tax act	PAN No.	<b>Essential</b>	
2.	Service tax No. (PAN Base)		<b>Essential</b>	
3.	VAT/TIN No.		<b>Essential</b>	
<b>III.</b>	<b>BHEL works policy requirements</b>			
				<b>Details</b>
1.	EMD	Rs. 6660/- in the form of Cash / Pay order / Demand draft OR one time EMD Rs. 5,00,000/- may be deposited in cash office BHEL, Jhansi / By Demand Draft and photocopy may be enclosed alongwith tender.	<b>Essential</b>	
2	COST OF TENDER DOCUMENT	Rs. 230/- in the form of Demand draft (If tender document is downloaded from website) OR copy of cash paying slip if amount is paid in cash office BHEL, Jhansi. Demand Draft or photocopy of cashpaying slip is to be enclosed alongwith tender.	<b>Essential</b>	
3.	Acceptance of Terms & conditions -	Signature on all pages without any condition of contractor	<b>Essential</b>	



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TECHNICAL BID (Sheet 02 of 03)			
Sl. No.	DESCRIPTION	Essential /desirable	valid Licence number (Enclose copy)
4.	<b>Blank price bid format duly signed by the contractor.</b>	<b>Essential</b>	
	<b>Document</b>	<b>Essential /desirable</b>	<b>Copy enclosed ( yes /no )</b>
<b>IV.</b>	<b>Financial soundness</b>		
1.	Income tax returns for last 3 years	<b>Desirable</b>	
<b>V.</b>	<b>Qualifying Criteria</b>		
1.	Average annual financial turnover during last 3 years ending <b>31 March 2016</b> not less than <b>Rs. 1.00 lakhs</b> (Duly audited Financial Statement/ Balance sheet / Certificate from CA to be submitted as a supporting document). Provisional turnover duly certified by CA for the year 2015-16 shall also be accepted.	<b>Essential</b>	
2.	Value of similar completed work(s) during last 7 years ending <b>31 March 2016</b> should be <b>any one</b> of the following:	<b>Essential</b>	
2(a)	Three similar completed works each costing not less than the amount equal to <b>Rs. 1.33 lakhs, OR 2(b)</b>		
2(b)	Two similar completed works each costing not less than the amount equal to <b>Rs. 1.66 lakhs, OR 2(c)</b>		
2(c)	One similar completed work costing not less than the amount equal to <b>Rs. 2.66 lakhs.</b>		
<b>VI.</b>	<b>Self Declaration not guilty in a court of law/black listed as per attached format (Sub- Annexure: VI)</b>	<b>Essential</b>	
<b>VII.</b>	<b>Licence to stock and use insecticide(s) for commercial pest control operation in the format of FORM - VI/C</b>	<b>Essential</b>	
<b>Definition of Similar work: Pest control works.</b>			

Note : Non Fulfilment of any/all of the above requirements can entail disqualification of the bidder .

**All the above conditions accepted**



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## **TECHNICAL BID (Sheet 03 of 03)**

**We will fulfill all the obligations of the contractor and abide by the Terms & Conditions mentioned in the enquiry.**

Signature with Name & Office Seal

Date:

**NOTE (1) : TECHNICAL BID AND PRICE BID SHOULD BE SUBMITTED IN SEPARATE SEALED ENVELOPS. IN CASE THE BIDS ARE FOUND IN ONE SINGAL ENVELOPE THEN THE "BIDS" ARE LIABLE TO BE REJECTED.**





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**Name of Work : Mosquito & General Pest Control in Township and Factory Area 2016-17**

<b>BLANK PRICE BID (Sheet 02 of 03)</b>					
<b>S.No.</b>	<b>Description of Items</b>	<b>Unit</b>	<b>Qty. [a]</b>	<b>Rate (in Rs.) [b]</b>	<b>Amount (Rs) [a X b]</b>
<b>03</b>	Anti-larva operation at all stagnant water pools, ponds, nallahs and open areas which are identified as source for mosquitoes breeding in the inner township and upto 01 kilometre outside the township boundary wall. <b>The operation will be carried out every week with chemical listed below as per schedule "F7". Frequency &amp; months as per schedule "F6" S.no.3</b>	<b>PER MONTH</b>	<b>11</b>	<b>BLANK</b>	<b>BLANK</b>
	Vecatobac-12 AS with concentration of 10ml per liter of water (under general mosquito larva condition). <b>OR</b>				
	"MLO" oil (under heavy mosquito larva condition).				
<b>04</b>	Cockroach, silver fish, bad bugs treatment by spraying suitable insecticide / pesticide in all the manhole / gully chamber outside and inside the township and factory area buildings, with chemical listed below. <b>Frequency &amp; months as per schedule "F6" S.no.4</b>	<b>PER MONTH</b>	<b>12</b>	<b>BLANK</b>	<b>BLANK</b>
	Delta Methrine-2.5 SC with concentration of 10ml per liter of water for out side the buildings and				
	Pest seal oil - 2% <b>OR</b>				
	Cockroach Gel - 200 rooms with 30ml gel injection pack.				
<b>05</b>	Directing and injecting chemicals emulsion for post constructional anti-termite treatment :- Treatment at points of contact of wood work by inimical emulsion chlorpyriphos (in oil or kerosene based solution) @ 0.5 litres per hole by drilling 6.0mm dia holes at downward angle of 45 degree at 150mm center to center and sealing the same with chemical listed below.	<b>SQM</b>	<b>500</b>	<b>BLANK</b>	<b>BLANK</b>
	Inibatlotrid - 30.5 SC with concentration of 2ml per liter of water. <b>OR</b>				
	Termiseal oil				

**Continued -----**



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**Name of Work : Mosquito & General Pest Control in Township and Factory Area 2016-17**

<b>BLANK PRICE BID (Sheet 03 of 03)</b>					
<b>S.No.</b>	<b>Description of Items</b>	<b>Unit</b>	<b>Qty. [a]</b>	<b>Rate (in Rs. ) [b]</b>	<b>Amount (Rs) [a X b]</b>
<b>06</b>	Removing of bees hives (chatta) by spraying appropriate pesticide and removing from its position and this shall be followed by weekly spraying on the area to prevent re-formation of bee hives. The hives more than 10cm shall only be counted hives less than 10cm shall be ignored. However contractor shall have remove less than 10cm alongwith the larger.	<b>NOS.</b>	<b>100</b>	<b>BLANK</b>	<b>BLANK</b>
	Chypropriphose <b>OR</b>				
	Delta Methrine-2.5 SC.				
<b>07</b>	Rodent control treatment in required area.	<b>PER 100 SQM</b>	<b>5000</b>	<b>BLANK</b>	<b>BLANK</b>
	Brolobialone - 0.005% cake with trouble gum blue gel in rodobox under lock & key condition.				
			<b>Total Rs.</b>		<b>BLANK</b>
<b>Total in words (Rs.)</b>					
<b>Service Tax extra as applicable</b>					

Signature of contractor

.....  
Note : 1) Unit of measurement may be Mtr, Kg, Nos, Cumetc depending on the requirement of department.



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**Annexure K**

**Reference to general condition of contract**

Condition No.		
3(b)	Accepting Authority	AGM – (HR)
3 ( i)	Market Rate percentage addition to cover overheads and profit.	-----
<b>9</b>	<b>Earnest money : security deposit</b>	
	(a) Earnest money -	6660/-
	(b) Security deposits The rate of security deposit as below.	
	The total amount of Security Deposit will be 5% of the contract value	Rs.
	<b>Total Security</b>	<b>Rs.</b>
10 (iv)A (A)	Permissible deviation limit for any contract item , substituted item or contract -cum substituted item in excess of the original value of the item (Applicable percentage Rate Contracts)	It may vary extent to as per requirement
10 (vi)A (b)	Permissible deviation limit for an individual trade item (Applicable to Lump sum Contracts only)	
10 (vi)A (c)	Permissible deviation limit for items of work not already included in the contract.	It may vary extent to as per requirement
(vii) B (a)	Permissible deviation limit for an individual trade item.	It may vary extent to as per requirement
<b>12</b>	<b>Suspension of work</b>	
12 (b) (ii)	Percentage payable to cover Contractors indirect expenses for suspension exceeding thirty days and not exceeding 3 months.	NA
( C)	Percentage payable to cover Contractor's indirect expenses for suspension exceeding 3 months.	NA
<b>13</b>	<b>Time allowed for execution of work</b>	<b>One Year</b>
13 (h)	Authority competent to decide if “any other cause ' of delay is beyond Contractor’s Control.	AGM – (HR)
32	Authority competent to reduce compensation amount	AGM – (HR)
33	Defects liability period.	<b>ONE WEEK</b>
34	Authority for appointing arbitrator	Unit Head



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**Name of Work : Mosquito & General Pest Control in Township and Factory Area 2016-17**

Phone no 0510-2412626/0510-2412818,  
website www.bhel.com

Email- rkkapil@bheljhs.co.in, ddverma@bheljhs.co.in,

(Tender document is available on above website and can be downloaded also)

Annexure - L

## PRICE BID (Sheet 01 of 03)

Name of the firm

: \_\_\_\_\_

### **Name of Work : Mosquito & General Pest Control in Township and Factory Area 2016-17**

Sl. No.	Description of Items	Unit	Qty. [a]	Rate (in Rs.) [b]	Amount (Rs) [a X b]
<b>01</b>	Indoor spraying in the quarters, official building and public building for control of mosquitoes and general pest with chemical listed below, once every month by spraying machine in factory & township campus area <b>as per schedule "F1, F2, F3". Frequency &amp; months as per schedule "F6" S.no.1</b>	PER MONTH	12		
	Cyphenophrin-5 EC with concentration of 20ml per liter of water. <b>OR</b>				
	Lenbeacyhalothrine-10 WP with concentration of 5 gms per liter of water. <b>OR</b>				
	Delta Methrine-2.5 SC with concentration of 10ml per liter of water.				
<b>02</b>	Out door anti adult fogging operation around the residence, other buildings, parks, green belts with fogging machines once in a month to kill adult mosquitoes in the all areas with chemical listed below. <b>Area as per schedule "F1, F2, F3". Frequency &amp; months as per schedule "F6" S.no.2</b>	PER MONTH	12		
	Melathium technical with concentration of 50ml per liter of diesel. <b>OR</b>				
	Pyrathium - 2.5% with concentration of 50ml per liter of diesel. <b>OR</b>				
	Cyphenophrin-5 EC with concentration of 5ml per liter of diesel.				

Continued -----

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We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority



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<b>PRICE BID (Sheet 02 of 03)</b>					
Sl. No.	Description of Items	Unit	Qty. [a]	Rate (in Rs.) [b]	Amount (Rs) [a X b]
<b>03</b>	Anti-larva operation at all stagnant water pools, ponds, nallahs and open areas which are identified as source for mosquitoes breeding in the inner township and upto 01 kilometre outside the township boundary wall. <b>The operation will be carried out every week with chemical listed below as per schedule "F7". Frequency &amp; months as per schedule "F6" S.no.3</b>	<b>PER MONTH</b>	<b>11</b>		
	Vecatobac-12 AS with concentration of 10ml per liter of water (under general mosquito larva condition). <b>OR</b>				
	"MLO" oil (under heavy mosquito larva condition).				
<b>04</b>	Cockroach, silver fish, bad bugs treatment by spraying suitable insecticide / pesticide in all the manhole / gully chamber outside and inside the township and factory area buildings, with chemical listed below. <b>Frequency &amp; months as per schedule "F6" S.no.4</b>	<b>PER MONTH</b>	<b>12</b>		
	Delta Methrine-2.5 SC with concentration of 10ml per liter of water for out side the buildings and				
	Pest seal oil - 2% <b>OR</b>				
	Cockroach Gel - 200 rooms with 30ml gel injection pack.				
<b>05</b>	Directing and injecting chemicals emulsion for post constructional anti-termite treatment :- Treatment at points of contact of wood work by inimical emulsion chlorpyriphos (in oil or kerosene based solution) @ 0.5 litres per hole by drilling 6.0mm dia holes at downward angle of 45 degree at 150mm center to center and sealing the same with chemical listed below.	<b>SQM</b>	<b>500</b>		
	Inibatlotrid - 30.5 SC with concentration of 2ml per liter of water. <b>OR</b>				
	Termiseal oil				
<b>06</b>	Removing of bees hives (chatta) by spraying appropriate pesticide and removing from its position and this shall be followed by weekly spraying on the area to prevent re-formation of bee hives. The hives more than 10cm shall only be counted hives less than 10cm shall be ignored. However contractor shall have remove less than 10cm alongwith the larger.	<b>NOS.</b>	<b>100</b>		
	Chypropyriphose <b>OR</b>				
	Delta Methrine-2.5 SC.				

**Continued -----**



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**Name of Work : Mosquito & General Pest Control in Township and Factory Area 2016-17**

<b>PRICE BID (Sheet 03 of 03)</b>					
Sl. No.	Description of Items	Unit	Qty. [a]	Rate ( in Rs. ) [b]	Amount (Rs) [a X b]
<b>07</b>	Rodent control treatment in required area.	PER 100 SQM	5000		
	Brolobialone - 0.005% cake with trouble gum blue gel in rodox under lock & key condition.				
			<b>Total Rs.</b>		
<b>Total Amount in words (Rs.)</b>					
Service Tax extra as applicable					

Signature of contractor

.....  
Note : 1) Unit of measurement may be Mtr, Kg, Nos, Cum etc depending on the requirement of department.