



# BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

## PRICE BID

ESTIMATE REF NO : CF/C/14/29A

NAME OF WORK : PROVIDING AND LAYING OF WATER SUPPLY LINE FOR TYPE D-12 UNITS IN TOWNSHIP PART - A

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
2.10.	01	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :				
2.10.1	01A	All kinds of soil				
2.10.1.2	01B #	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	300.000	metre	192.75	57825.00
DATA	02	Laying of CPVC/UPVC/HDPE pipe lines of following diametres including fixing of fittings as directed by the Engineer-in-charge. the cost of work includes jointing of pipes & fitting with one step CPVC Solvent / thermit welding as is necessary and testing of joints, incidentals etc., complete. CPVC/UPVC/HDPE pipes ans specials like tees,bends,flanged tail pieces, saddel pieces etc., will be supplied free of cost at BHEL Stores				
DATA	02A #	90mm dia. pipe	300.000	RM	45.45	13635.00
18.17	03	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				.00
18.17.6	03A #	80 mm nominal bore	2.000	each	1918.85	3837.70
18.34	04	Constructing masonry Chamber 90x90x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size ), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine				

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



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NAME OF WORK : PROVIDING AND LAYING OF WATER SUPPLY LINE FOR TYPE D-12 UNITS IN TOWNSHIP PART - A

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		sand : 10 graded stone aggregate 40 mm nominal size ) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design :						
18.34.1	04A #	With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	2.000	each	9633.11		19266.22	
13.2	05	15 mm cement plaster on the rough side of single or half brick wall of mix :						
13.2.2	05A #	1:6 (1 cement: 6 fine sand)	8.000	sqm	128.77		1030.17	

# Escalation is not applicable for this Item Sl. No.

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ESTIMATE REF NO : CF/C/14/29A

NAME OF WORK : PROVIDING AND LAYING OF WATER SUPPLY LINE FOR TYPE D-12 UNITS IN TOWNSHIP PART - A

TOTAL ESTIMATED VALUE BEFORE ESCALATION		95594.09
**ESCALATION @		%
		0.00
TOTAL ESTIMATED VALUE (A)		95594.09
CONTRACTOR TENDER PERCENTAGE @	ABOVE <input type="checkbox"/> 1	
	BELOW <input type="checkbox"/> 2	
	AT PAR <input type="checkbox"/> 3	_____ % (B) <input type="text"/>
(Percentage in words	)	
SUB TOTAL	<input type="checkbox"/> 4 if above (A) + (B)	(C) <input type="text"/>
	<input type="checkbox"/> 5 if below (A) - (B)	(C) <input type="text"/>
	<input type="checkbox"/> 6 if at par (A)	(C) <input type="text"/>
	<input type="checkbox"/> 7 *SERVICE TAX @ _____ %	(D) <input type="text"/>
SERVICE HEAD :	_____	
<input type="checkbox"/> 8 TOTAL VALUE OF WORK	[ (C) + (D) ]	(E) <input type="text"/>
(Rupees in words	)	

### NOTE :

- 1) Tick whichever is applicable. In case of omission in Ticking, figures indicated in the amount column will be considered.
- 2) Boxes 1,2,3 any one box is to be ticked as per quote. Boxes 4,5,6 any one box is to be filled in with appropriate figures. Box 8 value is equal to Box 4 or 5 or 6 plus box 7.
- 3) Free Issue of Material by BHEL is Rs. **3198.31 /-**
- \*\*4) Escalation not included for item sl no. marked with # symbol.

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**PRICE BID**

ESTIMATE REF NO : CF/C/14/29A

NAME OF WORK : PROVIDING AND LAYING OF WATER SUPPLY LINE FOR TYPE D-12 UNITS IN TOWNSHIP PART - A

**SPECIAL CONDITION**

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



# BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

## PRICE BID

ESTIMATE REF NO : CF/C/14/29B

NAME OF WORK : PROVIDING AND LAYING OF SEWER LINE FOR TYPE D-12 UNITS IN TOWNSHIP PART - B

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
2.1	01	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50 m and lift upto 1.5 m, disposed soil to be levelled and neatly dressed :				
2.1.1	01A #	All kinds of soil	0.250	100 sqm	4553.55	

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### PRICE BID

ESTIMATE REF NO : CF/C/14/29B

NAME OF WORK : PROVIDING AND LAYING OF SEWER LINE FOR TYPE D-12 UNITS IN TOWNSHIP PART - B

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
					1138.39	
2.10.	02	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :				
2.10.1.2	02A #	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	300.000	metre	192.75	57825.00
19.1	03	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :				
19.1.2	03A #	150 mm diameter	300.000	metre	282.42	84726.93
19.9	04	Constructing brick masonry circular type manhole 0.91 m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1 cement :4 coarse sand), in side cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size), and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement, all complete as per standard design :				
19.9.1	04A	0.91 m deep with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560 mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than				

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BOILER AUXILIARIES PLANT

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## PRICE BID

ESTIMATE REF NO : CF/C/14/29B

NAME OF WORK : PROVIDING AND LAYING OF SEWER LINE FOR TYPE D-12 UNITS IN TOWNSHIP PART - B

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		182 kg., fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12mm thick cement plaster at the external surface shall be paid for separately) :						
19.9.1.1	04B #	With common burnt clay F.P .S. (non modular) bricks of class designation 7.5	10.000	each	6583.30		65833.00	
19.1	05	Extra depth for circular type manhole 0.91m internal dia (at bottom) beyond 0.91 m to 1.67 m						
19.10.1	05A #	With common burnt clay F.P .S. (non modular) bricks of class designation 7.5	4.000	metre	3854.20		15416.80	
19.11	06	Constructing brick masonry circular manhole 1.22 m internal dia at bottom and 0.56 m dia at top in cement mortar 1:4 (1 cement : 4 coarse sand) inside cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement foundation concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement, all complete as per standard design :						
19.11.1	06A	1.68 m deep with SFRC Cover and frame (heavy duty HD-20 grade designation) 560 mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg. fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12 mm thick cement plaster at the external surface shall be paid for separately) :						

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BOILER AUXILIARIES PLANT

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### PRICE BID

ESTIMATE REF NO : CF/C/14/29B

NAME OF WORK : PROVIDING AND LAYING OF SEWER LINE FOR TYPE D-12 UNITS IN TOWNSHIP PART - B

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
19.11.1.1	06B #	With common burnt clay F.P .S. (non modular) bricks of class designation 7.5	1.000	each	12274.23		12274.23	
19.16	07 #	Providing orange colour safety foot rest of minimum 6 mm thick plastic encapsulated as per IS : 10910, on 12 mm dia steel bar conforming to IS : 1786, having minimum cross section as 23 mmx25 mm and over all minimum length 263 mm and width as 165 mm with minimum 112 mm space between protruded legs having 2 mm tread on top surface by ribbing or chequering besides necessary and adequate anchoring projections on tail length on 138 mm as per standard drawing and suitable to with stand the bend test and chemical resistance test as per specifications and having manufactures permanent identification mark to be visible even after fixing, including fixing in manholes with 30x20x15 cm cement concrete block 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) complete as per design.	35.000	each	283.26		9914.12	
13.2	08	15 mm cement plaster on the rough side of single or half brick wall of mix :						
13.2.1	08A #	1:4 (1 cement: 4 fine sand)	70.000	sqm	129.11		9037.97	
2.8	09	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.						
2.8.1	09A #	All kinds of soil.	75.000	cum	148.25		11118.75	
2.9	10	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on						

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## PRICE BID

ESTIMATE REF NO : CF/C/14/29B

NAME OF WORK : PROVIDING AND LAYING OF SEWER LINE FOR TYPE D-12 UNITS IN TOWNSHIP PART - B

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m.						
2.9.1	10A #	Ordinary rock	5.000	cum	244.90		1224.50	
2.9.3	10B #	Hard rock (blasting prohibited)	5.000	cum	574.15		2870.75	
2.26	11	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials.						
2.26.1	11A #	All kinds of soil	10.000	cum	41.75		417.50	
2.25	12 #	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	25.000	cum	101.50		2537.50	
2.33	13	Felling trees of the girth (measured at a height of 1 m above ground level), including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material.						
2.33.1	13A #	Beyond 30 cm girth upto and including 60 cm girth	10.000	each	177.85		1778.50	
2.33.2	13B #	Beyond 60 cm girth upto and including 120 cm girth	8.000	each	786.95		6295.60	
2.33.3	13C #	Beyond 120 cm girth upto and including 240 cm girth	2.000	each	3638.05		7276.10	
15.7	14	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.						
15.7.4	14A #	In cement mortar	1.000	cum	681.00		681.00	
15.9	15	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable						

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NAME OF WORK : PROVIDING AND LAYING OF SEWER LINE FOR TYPE D-12 UNITS IN TOWNSHIP PART - B

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge :						
15.9.2	15A #	In cement mortar	2.000	cum	812.60		1625.20	
15.43	16	Dismantling manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge :						
15.43.2	16A #	bituminous road	15.000	sqm	143.90		2158.50	
*1.1	17	CARRIAGE OF MATERIALS By Mechanical Transport including loading ,unloading and stacking						
1.1.2	17A	Earth						
1.1.2.a	17B #	Upto 1 km	50.000	cum	101.27		5063.50	
4.1	18	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :						
4.1.3	18A #	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	6.000	cum	2992.10		17952.60	
6.1	19	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:						
6.1.2	19A #	Cement mortar 1:6 (1 cement : 6 coarse sand)	1.000	cum	4269.63		4269.63	

# Escalation is not applicable for this Item Sl. No.

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## PRICE BID

ESTIMATE REF NO : CF/C/14/29B

NAME OF WORK : PROVIDING AND LAYING OF SEWER LINE FOR TYPE D-12 UNITS IN TOWNSHIP PART - B

		TOTAL ESTIMATED VALUE BEFORE ESCALATION	321436.07
		**ESCALATION @	%
			0.00
		TOTAL ESTIMATED VALUE (A)	321436.07
CONTRACTOR TENDER PERCENTAGE @	ABOVE	<input type="checkbox"/> 1	
	BELOW	<input type="checkbox"/> 2	
	AT PAR	<input type="checkbox"/> 3	_____ % (B) <input type="text"/>
(Percentage in words		)	
	SUB TOTAL	<input type="checkbox"/> 4 if above (A) + (B)	(C) <input type="text"/>
		<input type="checkbox"/> 5 if below (A) - (B)	(C) <input type="text"/>
		<input type="checkbox"/> 6 if at par (A)	(C) <input type="text"/>
		<input type="checkbox"/> 7 *SERVICE TAX @ _____ %	(D) <input type="text"/>
SERVICE HEAD :	_____		
	<input type="checkbox"/> 8 TOTAL VALUE OF WORK	[ (C) + (D) ]	(E) <input type="text"/>
(Rupees in words		)	

### NOTE :

- 1) Tick whichever is applicable. In case of omission in Ticking, figures indicated in the amount column will be considered.
- 2) Boxes 1,2,3 any one box is to be ticked as per quote. Boxes 4,5,6 any one box is to be filled in with appropriate figures. Box 8 value is equal to Box 4 or 5 or 6 plus box 7.
- 3) Free Issue of Material by BHEL is Rs. **44185.43 /-**
- \*\*4) Escalation not included for item sl no. marked with # symbol.

CONTRACTOR/ TENDERER

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**BHARAT HEAVY ELECTRICALS LIMITED**

BOILER AUXILIARIES PLANT

RANIPET - 632406

**PRICE BID**

ESTIMATE REF NO : CF/C/14/29B

NAME OF WORK : PROVIDING AND LAYING OF SEWER LINE FOR TYPE D-12 UNITS IN TOWNSHIP PART - B

**SPECIAL CONDITION**

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



# BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

## PRICE BID

ESTIMATE REF NO : CF/C/14/29C

NAME OF WORK : PROVIDING BARBED WIRE FENCING FOR TYPE D-12 UNITS IN TOWNSHIP  
PART - C

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
2.8	01	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
2.8.1	01A #	All kinds of soil.	75.760	cum	148.25	11231.42
2.31	02 #	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	1.000	100sqm	579.55	579.55
2.33	03	Felling trees of the girth (measured at a height of 1 m above ground level), including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material.				
2.33.1	03A #	Beyond 30 cm girth upto and including 60 cm girth	10.000	each	177.85	1778.50
2.33.2	03B #	Beyond 60 cm girth upto and including 120 cm girth	10.000	each	786.95	7869.50
4.1	04	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
4.1.8	04A #	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	72.470	cum	2895.55	209840.51
5.15	05 #	Providing, hoisting and fixing up to floor five level precast reinforced cement concrete in lintels, beams and bressumers, including setting in cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering and shuttering but excluding the cost of reinforcement, with 1:2:4 (1 cement: 2 coarse sand : 4 graded stone aggregate	14.180	cum	5560.63	78849.73

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## PRICE BID

ESTIMATE REF NO : CF/C/14/29C  
 NAME OF WORK : PROVIDING BARBED WIRE FENCING FOR TYPE D-12 UNITS IN TOWNSHIP  
 PART - C

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
		20 mm nominal size).				
5.22	06	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
5.22.3	06A #	Cold twisted bars	5000.000	kilogram	14.75	

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### PRICE BID

ESTIMATE REF NO : CF/C/14/29C

NAME OF WORK : PROVIDING BARBED WIRE FENCING FOR TYPE D-12 UNITS IN TOWNSHIP  
PART - C

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
						73750.00		
10.2	07 #	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1500.000	kg		20.17		30255.00
13.61	08	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :						
13.61.1	08A #	Two or more coats on new work	100.000	sqm		63.05		6305.00
16.17	09	Fencing with R.C.C. post placed at required distance, embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post one side only, provided with horizontal lines and two diagonals of barbed wire weighing 9.38 kg per 100 metres (minimum), between the two posts fitted and fixed with G.I. staples on wooden plugs or G .I. binding wire tied to 6 mm bar nibs fixed while casting the post (cost of R.C.C. posts, struts, earth work and concrete to be paid for separately) :- Payment to be made per metre cost of total length of barbed wire used.						
16.17.1	09A #	With G.I. barbed wire	5000.000	metre		8.15		40750.00

# Escalation is not applicable for this Item Sl. No.

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## PRICE BID

ESTIMATE REF NO : CF/C/14/29C  
 NAME OF WORK : PROVIDING BARBED WIRE FENCING FOR TYPE D-12 UNITS IN TOWNSHIP  
 PART - C

		TOTAL ESTIMATED VALUE BEFORE ESCALATION	461209.21
		**ESCALATION @	%
			0.00
		TOTAL ESTIMATED VALUE (A)	461209.21
CONTRACTOR TENDER PERCENTAGE @	ABOVE	<input type="checkbox"/>	
	BELOW	<input type="checkbox"/>	
	AT PAR	<input type="checkbox"/>	
(Percentage in words		_____ %	(B) <input type="text"/>
		)	
SUB TOTAL	<input type="checkbox"/>	if above (A) + (B)	(C) <input type="text"/>
	<input type="checkbox"/>	if below (A) - (B)	(C) <input type="text"/>
	<input type="checkbox"/>	if at par (A)	(C) <input type="text"/>
	<input type="checkbox"/>	*SERVICE TAX @ _____ %	(D) <input type="text"/>
SERVICE HEAD :	_____		
	<input type="checkbox"/>	TOTAL VALUE OF WORK [ (C) + (D) ]	(E) <input type="text"/>
		(Rupees in words	)

### NOTE :

- 1) Tick whichever is applicable. In case of omission in Ticking, figures indicated in the amount column will be considered.
- 2) Boxes 1,2,3 any one box is to be ticked as per quote. Boxes 4,5,6 any one box is to be filled in with appropriate figures. Box 8 value is equal to Box 4 or 5 or 6 plus box 7.
- 3) Free Issue of Material by BHEL is Rs. **440535.22 /-**
- \*\*4) Escalation not included for item sl no. marked with # symbol.

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**PRICE BID**

ESTIMATE REF NO : CF/C/14/29C  
NAME OF WORK : PROVIDING BARBED WIRE FENCING FOR TYPE D-12 UNITS IN TOWNSHIP  
PART - C

**SPECIAL CONDITION**

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

### **SPECIAL CONDITIONS OF CONTRACT**

1. The tenderer shall quote a percentage above or below or at par, the rates shown in the Bill of Quantities based on CPWD DSR 2013. The percentage quoted shall be clearly written both in words and figures.
2. The quoted percentage will apply to the individual items uniformly.
3. The above rate does not include PF & ESI remittance .The tenderer shall quote inclusive of PF & ESI contribution to their workers.
4. Items of work other than those mentioned in Bill of Quantities will have to be carried out at the rates to be fixed by this organization. The same offered percentage will be applicable with reference to CPWD DSR 2013.
5. BHEL will provide water at free of cost by identifying the water source (Open well) within the BHEL premises subject to availability and the contractor has to make their own arrangement for pumping the water from well and using the same after ensuring the suitability for the purpose. In case BHEL is not able to provide water as stated above, the contractor has to make their own arrangement for bringing the required quality of water at their own cost from outside the premises for construction and testing purposes.
6. Contractor has to make their own arrangement for the required power supply at site.
7. Safety precautions should be taken while doing the work. You will have to follow all safety requirements to carry out the work inside the factory premises.
8. All materials shall conform to the latest IS/IRC specifications
9. All the works to be carried out strictly as per the specifications laid down in Tamil Nadu Building practice and also satisfying relevant IS/IRC specifications.
10. Cement, Reinforcement steel & Structural steel will be issued free of cost for theoretical consumption and at a recovery rate of Rs. 6,030.00 / MT Rs. 51,750.00 / MT & Rs. 53,480.00 / MT respectively up to 5% over and above the theoretical consumption and beyond which penal recovery will be effected at the double the rates specified above.
11. Once the work is completed the contractor should remove all the unwanted materials from the site time to time and it should be disposed off as per the instructions of Engineer-in-charge without any further delay.

12. All the rates are inclusive of scaffolding charges, sundries & contingencies, carriage of materials, cost of brush, sand paper, ladder, gum, putty, turpentine, caustic soda or washing soda, mixing charges etc., complete.
13. All works shall be carried out as per standard specifications and instructions of Engineer-in-charge.
14. Base preparation, mixing ratio, etc. shall be as per the recommendations of the manufacturer.
15. All materials, colour, shade, brand, etc. shall be got approved from the Engineer-in-charge before the start of the work and shall conform to the latest IS/IRC specifications.
16. The contractor has to ensure payment of minimum wages for different category; of workers as announced by Tamil Nadu State Government / BHEL from time to time.
17. Coefficient of consumption for paint, distemper, cement, etc. shall be as per CPWD 2013 data.
18. The contractor shall have to follow all statutory requirements like PF, ESI, etc., throughout the contract period.
19. The General conditions of contract in force shall apply to this contract.
20. The contractor is required to engage a Degree / Diploma holder Engineer throughout the contract period.
21. Time is essence of the contract. Any delay beyond the delivery date will be subjected to LD.
22. The tenderer may visit the site and assess the prevailing conditions before quoting the rate.

**23. CONTRACT CONDITIONS ON TAXES & DUTIES**

- a) The Tenderer shall have been Registered under Excise, Sales Tax, Tamil Nadu VAT, Service Tax regulations if applicable and provide a copy of such registration to BHEL as part of the tender document. In case of fresh registration/amendment thereon, the same shall be carried out before start of the work. PAN no shall be submitted as part the tender document. (copy to be enclosed)
- b) Service Tax shall be paid by the service provider namely the Tenderer.
- c) Required Tax Invoice as per the existing provisions to be issued in required parts duly signed by the Competent/Authorized Official of the Contractor to BHEL

- d) If due to deficiency in the document submitted, BHEL could not avail CENVAT, VAT Credit, the credit amount will be recovered from the amount due to the Tenderer.
- e) If the payment of statutory dues are not made in accordance with the applicable provisions of the relevant Act within the time specified and Penalty, Interest etc paid/payable by the Contractor, the same shall not be reimbursed by BHEL and the entire implication is only to be borne by the Contractor. The Tenderer shall clearly indicate the rate of applicable taxes and duties for the work to be executed.
- f) The Tenderer shall indicate all exemptions on account of threshold limits or special notification under any statute. Any modification thereon shall also be intimated immediately on changes.
- g) The quote submitted shall include all taxes and duties of whatsoever in nature but exclusive of Service Tax which shall be quoted separately if applicable. The existing rate shall be quoted clearly. If reduced rates are applicable on account of material, labour if any the same shall be indicated clearly. After tender opening addition of any tax & duty is not admissible.
- h) If any composition scheme is to be availed by the Tenderer, the all relevant terms and conditions shall be indicated clearly in the offer. The required compliance under relevant statute shall be carried out.
- i) Any statutory variation will be to the account of BHEL. But if the variation is effective during the delayed/extended period of execution for reasons attributable to the vendor, the same shall be borne by the vendor only.