



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CF/C/12/49

NAME OF WORK : LAYING OF SEWER LINE FROM ZONE III TO COLLECTION WELL NEAR DAV SCHOOL IN TOWNSHIP INCLUDING QRS. IN ZONE I

CPWD 2012 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 :				
2.10.1	01A	All kinds of soil				
2.10.1.2	01A1	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia.	2500.000	metre	165.60	414000.00
19.1	02	STONE WARE PIPES AND FITTINGS 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	02A	150mm diameter	1100.000	metre	200.48	220525.25
19.1.3	02B	200 mm diameter	700.000	metre	298.15	208706.75
19.1.4	02C	250 mm diameter	500.000	metre	415.10	207550.00
19.6	03	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :				
19.6.3	03A	250 mm dia. R.C.C. pipe	200.000	metre	337.28	67455.00
19.9	04	Constructing brick masonry circular type manhole 0.91m 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 40mm nominal size), and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal				

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					RS	P	RS	P
		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) 560mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182kg., 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	04A1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	22.000	each	5426.15		119375.30	
19.10	05	Extra depth for circular type manhole 0.91m internal dia (at bottom) beyond 0.91m to 1.67m						
19.10.1	05A	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	15.000	metre	2693.25		40398.75	
19.11	06	Constructing brick masonry circular manhole 1.22m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1 cement :4 coarse sand) inside cement plaster 12mm 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 40mm nominal size) and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm 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) 560mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182kg. fixed						

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					RS	P	RS	P
		in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm 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) :						
19.11.1.1	06A1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3.000	each	9844.15		29532.45	
19.12	07	Extra depth for circular type manhole 1.22m internal dia (at bottom) beyond 1.68 m to 2.29 m :						
19.12.1	07A	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	4.000	metre	3700.05		14800.20	
19.13	08	Constructing brick masonry circular manhole 1.52 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 12mm 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 40mm nominal size) and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement, all complete as per standard design :						
19.13.1	08A	2.30m deep with SFRC Cover and frame (heavy duty HD-20 grade designation) 560mm 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 20mm 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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					RS	P	RS	P
19.13.1.1	08A1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	6.000	each	20629.20		123775.20	
19.14	09	Extra depth for circular type manhole 1.52 m internal dia (at bottom) beyond 2.30 m :						
19.14.1	09A	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	4.000	metre	8855.15		35420.60	
19.16	10	Providing orange colour safety foot rest of minimum 6 mm thick plastic encapsulated as per IS : 10910 on 12mm dia steel bar conforming to IS : 1786 having minimum cross section as 23 mmx25mm and over all minimum length 263 mm and width as 165mm 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 manufacture's 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.	300.000	each	245.37		73609.50	
13.2	11	15 mm cement plaster on the rough side of single or half brick wall of mix :						
13.2.1	11A	1:4 (1 cement: 4 fine sand)	1700.000	sqm	105.75		179766.50	
2.8	12	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						

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CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		lead of 50 m.						
2.8.1	12A	All kinds of soil.	500.000	cum	130.80		65400.00	
2.9	13	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains not exceeding 1.5m 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 soils as directed, within a lead of 50m.						
2.9.1	13A	Ordinary rock	100.000	cum	212.00		21200.00	
2.9.2	13B	Hard rock (requiring blasting)	50.000	cum	378.80		18940.00	
2.9.3	13C	Hard rock (blasting prohibited)	100.000	cum	491.95		49195.00	
DATA2.11	14	Extra for excavating trenches for pipes, cables etc. in all kinds of soil for depth exceeding 1.5m but not exceeding 3m (Rate is over corresponding to basic item for depth up to 1.5 metre). ref. item 2.11	1000.000	METRE	223.56		223560.00	
2.26	15	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials.					.00	
2.26.1	15A	All kinds of soil.	200.000	cum	34.60		6920.00	
2.26.2	15B	Ordinary or hard rock.	125.000	cum	62.00		7750.00	
2.25	16	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.	700.000	cum	83.80		58660.00	
2.33	17	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					.00	

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CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		disposal of unserviceable material.						
2.33.1	17A	Beyond 30 cm girth upto and including 60 cm girth	10.000	each	148.20		1482.00	
2.33.2	17B	Beyond 60 cm girth upto and including 120 cm girth	10.000	each	654.95		6549.50	
2.33.3	17C	Beyond 120 cm girth upto and including 240 cm girth	7.000	each	3026.30		21184.10	
15.7	18	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.					.00	
15.7.4	18A	In cement mortar	7.000	cum	566.60		3966.20	
15.9	19	Demolishing stone rubble masonry 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:					.00	
15.9.2	19A	In cement mortar	35.000	cum	676.05		23661.75	
15.2	20	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.					.00	
15.2.2	20A	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	10.000	cum	413.65		4136.50	
15.3	21	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in - charge.	5.000	cum	978.95		4894.75	
9716065070	22	Providing and fixing on wall face unplastified rigid PVC rain water pipes, air vent conforming to IS 14735 Type A including jointing with seal ring conforming to IS 5382 leaving 10mm gap for thermal expansion.					.00	
IT.02	22A	160mm dia single socketed pipes	80.000	RM	490.46		39236.80	

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CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT
					RS	P	RS
IT 02C	22B	160mm dia bend	30.000	EACH	262.51		7875.30
9716065070	23	Fabrication and erection of structural steel clamps for fixing of 160 mm dia rain water down take pipes / air vent pipes as directed by the Engineer - in - charge. Rate to include cost of all materials such as bolts, nuts, incidental charges etc. complete. Structural steel materials required for the work alone will be supplied by BHEL stores at free of cost.	20.000	EACH	9.31		186.20
9716065070	24	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work.	0.200	MT	945.96		189.19
DATA2.12	25	Extra for excavating trenches for pipes, cables etc in all kinds of soil for depth exceeding 3m in depth, but not exceeding 4.5m (Rate is over corresponding basic item for depth up to 1.5metre). Ref item 2.12	250.000	METRE	574.63		143657.50
2.13	26	Excavating trenches of required width for pipes, cables, etc, including excavation for sockets, depth upto 1.5 m including getting out the excavated materials, returning the soil as required in layers not exceeding 20 cm in depth including consolidating each deposited layers by ramming, watering etc. stacking serviceable material for measurements and disposal of unserviceable material as directed, within a lead of 50m :					
2.13.1	26A	Ordinary rock :					
2.13.1.2	26A1	Pipes, cables etc. exceeding 80 mm dia but not exceeding 300 mm dia.	200.000	metre	353.95		70790.00
DATA2.14	27	Extra for excavating trenches for pipes, cables etc. in ordinary / hard rock exceeding 1.5m in depth but not exceeding 3m (Rate is over corresponding basic item for depth up to 1.5m).	200.000	METRE	725.60		145120.00
DATA2.15	28	Extra for excavating trenches for pipes, cables etc. in ordinary / hard	50.000	METRE	1281.30		64065.00

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CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
		rock exceeding 3.0 m in depth but not exceeding 4.50 m (Rate is over corresponding basic item for depth up to 1.5m).				
19.15	29	Providing M.S. foot rests including fixing in manholes with 20x20x10 cm cement concrete blocks 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) as per standard design :				
19.15.1	29A	With 20x20 mm square bar	10.000	each	222.89	2228.90
DATA	30 #	Providing and fixing SFRC Cover and frame (heavy duty HD-20 grade designation) 560mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182kg. fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) including centering, shuttering all complete for existing man hole.	5.000	EACH	1593.23	7966.15
DATA	31	Making the channeling (benching) inside the manhole to match the inlet stoneware and outlet stoneware pipes with cement concrete 1:2:4 (1 cement :2 coarse sand : 4 graded stone aggregate 20mm nominal size).				
DATA	31A #	For man hole having inner dia 0.91m	10.000	EACH	336.93	3369.30
DATA	31B #	For man hole having inner dia 1.22m	4.000	EACH	730.02	2920.08
DATA	31C #	For man hole having inner dia 1.52 m	5.000	EACH	1179.26	5896.30
13.9	32	Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement.				
DATA	32A #	For man hole having inner dia 0.91m	10.000	EACH	70.77	707.70
DATA	32B #	For man hole having inner dia 1.22 m	4.000	EACH	138.07	552.28
DATA	32C #	For man hole having inner dia 1.55 m	5.000	EACH	221.75	1108.75
*1.1.2(I)	33	Carriage of materials by mechanical transport including loading, unloading & stacking the excavated	150.000	CUM	82.78	12417.00

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CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		earth, depris etc up to 1 KM lead						
DATA	34	Extra rates for quantities of works, executed 2.24.1 in all under water and / or liquid mud, including pumping out water as required.						
DATA	34A	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 : All kinds of soils for 250mm dia pipes	300.000	METRE	196.72		59016.00	
DATA	34B	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 : 250 mm diameter	300.000	METRE	496.12		148836.00	
DATA	34C	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	30.000	CUM	3206.86		96205.80	
NOTE	34D	Note for item no. 2.24:- The extra percentage rate is applicable in respect of each item but limited to quantities of work executed in these difficult conditions. The unit, namely, metre depth, to be considered for payment, shall be the depth measured from the sub soil water level upto the centre of gravity of the quantity executed in difficult conditions. The depth shall be reckoned correct to 0.1 metre. 0.05						

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					RS	P	RS	P
		metre or more shall be taken as 0.1 metre and less than 0.05 metre ignored. This note is applicable for Item 34 a,b & c.						
4.1	35	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	35A	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	110.000	cum	2674.05		294145.50	
6.1	36	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	36A	Cement mortar 1:6 (1 cement : 6 coarse sand)	2.000	cum	2957.18		5914.35	
13.1	37	CEMENT PLASTER (IN FINE SAND) 12 mm cement plaster of mix :						
13.1.2	37A	1:6 (1 cement: 6 fine sand)	10.000	sqm	91.80		918.00	

Escalation is not applicable for this Item Sl. No.

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		TOTAL ESTIMATED VALUE BEFORE ESCALATION	3365737.40
		**ESCALATION @ 5.00 %	167160.84
		TOTAL ESTIMATED VALUE (A)	3532898.24
CONTRACTOR TENDER PERCENTAGE @	ABOVE <input type="checkbox"/> 1		
	BELOW <input type="checkbox"/> 2		
	AT PAR <input type="checkbox"/> 3	_____ %	(B) <input type="text"/> 4
(Percentage in words)	
	SUB TOTAL	if above (A) + (B)	(C) <input type="text"/> 5
		if below (A) - (B)	(C) <input type="text"/> 6
		if at par (A)	(C) <input type="text"/> 7
		*SERVICE TAX @ _____ %	(D) <input type="text"/> 8
SERVICE HEAD :	_____		
	TOTAL VALUE OF WORK [(C) + (D)]	(E)	<input type="text"/> 9
(Rupees in words)	

- NOTE :**
- 1) Instead of subtraction (for tender % quoted below), Total value of work is calculated by addition erroneously, L1 will be decided based on amount arrived by subtraction only. In the same way, instead of addition (for tender % quoted above), Total value of work is calculated by subtraction erroneously, L1 will be decided based on amount arrived by addition only. Any calculation error will be corrected at actuals.
 - 2) Tick whichever is applicable. In case of omission in Ticking, figures indicated in the amount column will be considered.
 - 3) Boxes 1,2,3 any one box is to be ticked as per quote. Boxes 5,6,7 any one box is to be filled in with appropriate figures. Box 9 value is equal to Box 5 or 6 or 7 plus box 8.
 - *4) Service Tax at applicable percentage shall be quoted by tenderers. In case Service Tax at composite rate quoted, it will be applicable on BHEL free issue of materials also. In case Service Tax % or Service tax amount is not mentioned, it is presumed that service tax at normal rate is included in the quoted rate.
 - 5) If any discrepancy between figures & words, L1 will decided based on words.
 - 6) Free Issue of Material by BHEL is Rs. **429207.60** /-
 - **7) Escalation not included for item sl no. marked with # symbol.

PLEASE ENTER THE TENDER PERCENTAGE IN THE SEPERATE ABSTRACT SHEET ATTACHED WITH THIS DOCUMENT

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SPECIAL CONDITION

- 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 2012. The percentage quoted shall be clearly written both in words and figures. The contractor should accustom with CPWD DSR & Specifications before quoting.
The total value of this contract & Quantities of works indicated in this tender are tentative and is liable to vary according to the needs of the BHEL without entitling the contractors to any compensation. Hence while quoting percentage, the tenderer shall take this contingency into account and offer their quotation.
- 2 The quoted percentage will apply to the individual items uniformly and few of the items may / may not be operated. The tenderer/ Contractor shall have no claims in this regard.
The above rates does not include PF & ESI remittance .The tenderer shall quote inclusive of PF & ESI contribution to their workers.
- 3 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 organisation .The same offered percentage will be applicable with reference to CPWD DSR 2012.
- 4 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.
- 5 **CONTRACT CONDITIONS ON TAXES & DUTIES**
 - a. The Tenderer shall have been Registered under Excise, Sales Tax, 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 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 Contr
 - 6 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 statue 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.
 - 7 J1. Whether Servicable Turnover has crossed the Service Tax Threshold Limit as per Service Tax Rules for the tenderer. YES NO Remarks
J2.Registered with Service Tax authorities Registered with Service Tax authorities YES NO
J3.If yes copy of Service Tax Regn. Is enclosed YES NO
J4.Service Tax Registration No.
J5.Under which Service Head(s):
J6.Service Tax @ % is applicable as extra for this tender.
J7.Whether Input credit for the Materials is availed by the tenderer. YES NO
J8.Whether Input credit for the service portion is availed by the tenderer. YES NO
J9.The Toal Value of Work (A+B+C) quoted is in the Tender is Inclusive of Service Tax . (Must be quoted both in

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CF/C/12/49

NAME OF WORK : LAYING OF SEWER LINE FROM ZONE III TO COLLECTION WELL NEAR DAV SCHOOL IN TOWNSHIP INCLUDING QRS. IN ZONE I

figures and words)

J10.Tenderer has their own PF registration YES NO

J11.Tenderer has their own ESI registration YES NO

J12.PAN No. of the Tenderer

- 8 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.
- 9 The contractor has to make their own arrangement for the required power supply for the execution of work.
- 10 All materials shall confirm to the latest IS / IRC specifications
- 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 works shall be carried out as per standard specifications and instructions of Engineer-in-charge.
- 13 All materials, colour, shade,brand, etc. shall be got approved from the Engineer-in-charge before the start of the work and shall confirm to the latest IS/IRC specifications.
- 14 Minimum rates of labour employed in General Engineering and Fabrication Industry as issued by Tamil Nadu Government is applicable from time to time.
- 15 The contractor have to follow all statutory requirements like PF ,ESI etc.,through out the contract period.
- 16 The General conditions of contract in force shall apply to this contract.
- 17 The contractor is required to engage a Diploma holder Engineer through out the contract period.
- 18 Time is essence of the contract. Any delay beyond the delivery date will be subjected to LD.
- 19 "Tenderers are requested to visit the site and verify themselves about the actual site conditions to know about the site facilities, distances and assess the site condition before quoting for the job. No compensation for not acquainting themselves with the actual site conditions will be entertained at the later stage.
- 20 All materials shall confirm to the latest IS/IRC/MORTH specifications.
- 21 Cement and Reinforcement steel will be issued free of cost for theoretical consumption. Excess consumption over and above the theoretical consumption up to 5% will be charged at the recovery rate of Rs 6,040.00 / MT and Rs 54,340.00 / MT respectively. Structural steel will be issued free of cost for theoretical consumption Excess consumption over and above the theoretical consumption up to 5% will be charged at a recovery rate of Rs 51,320.00 / MT. Excess consumption of the free issue materials over and above 5% will be charged with penal recovery which will be at double the rates specified above.
- 22 The tenderer has to take care of all safety precautions and safe width and depth of excavation to suit the man hole in levels without any extra cost.

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

BHARAT HEAVY ELECTRICALS LIMITED,
BOILER AUXILIARIES PLANT, RANIPET - 632406
CIVIL PROJECTS AND SERVICES DEPARTMENT

Name of work: Laying of sewer line from zone III to collection well near DAV school in township including qrs. In zone I

TENDER Notice No.BAP:CF:44/2012-13

Sl. No.	Description			Values in Rs.ps
1	Estimated value for Laying of sewer line from zone III to collection well near DAV school in township including qrs. In zone I			3532898.24
2	Contractor's Tender percentage @ Percentage shall be quoted with (+) sign for 'Above' , with (-) sign for 'Below' and 0% for 'At Par'	Above		
		Below		
		At par		
3	Quoted price			
4	Value of Free issue materials as specified in 1 (ii) of special conditions		429207.60	
5	Value for Calculation of Service Tax	(3)+(4)		
6	For Individuals / Sole proprietaryship firm / partnership firm / HUF / AOP where Reverse charge provisions applicable.			
	Service Tax Rate			
	50% Payable by the bidder			
	50% Payable by BHEL @ 2.472%	2.472%		
6.1	Service Tax applicable for the value in Sl. No. 5 (100%) for above			
or				
	For Limited companies where Reverse Charge provisions will not apply.			
10	Grand Total including Service Tax to be taken for quote in Sealed bid quote			
	Note:			

Bharat Heavy Electricals Limited

Name of work: Laying of sewer line from zone III to collection well near DAV school in township including qrs. In zone I

Tender Notice No. BAP:CF:44/2012-13

Service Tax

Approximate value of Free materials supplied by BHEL is Rs 429207.60.

The Bidder shall not include Service Tax in their quoted rates; but the bidder has to separately indicate the Service Tax amount and workings thereof in the Price bid format.

Bidders have to quote full Service Tax payable in the Price bid format included in the Bid document. Out of Full Service Tax amount indicated by the Bidder, 50% of the same shall be considered for evaluation of offers in the case of Bidders being an Individual, Sole Proprietary ship firm, Hindu Undivided Family or Partnership firm whether registered or not, including Association of Persons. For Other Bidders full Service Tax quoted shall be considered for evaluation.

In such cases of successful Bidder being an Individual, Sole Proprietary ship firm, Hindu Undivided Family or Partnership firm whether registered or not, including Association of Persons, 50% Service Tax amount quoted in the Price Bid format will be considered for reimbursement against valid documentary evidence. For others Service Tax quoted in the Price Bid will be considered for reimbursement against valid documentary evidence.

In such cases of Bidders being an Individual, Sole Proprietary ship firm, Hindu Undivided Family or Partnership firm whether registered or not, including Association of Persons, Service Tax payable by BHEL as receiver of Works contract Service i.e. 50% of the Service Tax payable for Works contracts service on composition basis on quoted price and the value of Free issue materials by BHEL @ 2.472 % presently, shall be added to arrive at the total cost to BHEL for each bidder for the purpose of evaluation of Bids.

Manager / Civil Projects & Services