



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

1 of 12

ESTIMATE REF NO : CF/C/12/61A

NAME OF WORK : PART - I COMPLETION OF ROAD WORKS IN ZONE-III TOWNSHIP.

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
16.3	01	Supplying and stacking at site.				
16.3.2	01A	63 mm to 45 mm size stone aggregate.	300.000	cum	1100.80	330240.00
16.3.6	02	Stone screening 13.2 mm nominal size (Type A).	38.000	cum	1338.75	50872.50
16.3.9	03	Good earth.	28.000	cum	260.70	7299.60
16.4	04	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road / vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density .	250.000	cum	330.15	82537.50
2.2	05	Earth work in rough excavation, banking excavated earth in layers not exceeding 20 cm in depth, breaking clods watering, rolling each layer with half tonne roller or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up in embankments for roads, flood banks, marginal banks and guide banks or filling up ground depressions, lead upto 50 m and lift upto 1.5 m :				
2.2.1	05A	All kinds of soil	100.000	cum	287.40	28740.00
4.1	06	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	06A	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	5.000	cum	2674.05	13370.25
13.1	07	CEMENT PLASTER (IN FINE SAND) 12 mm cement plaster of mix :				
13.1.2	07A	1:6 (1 cement: 6 fine sand)	120.000	sqm	91.80	11016.00

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



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PRICE BID

ESTIMATE REF NO : CF/C/12/61A

NAME OF WORK : PART - I COMPLETION OF ROAD WORKS IN ZONE-III TOWNSHIP.

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
5.2	08	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level excluding cost of centering, shuttering, finishing and reinforcement :						
5.2.2	08A	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	2.000	cum	3435.75		6871.50	
5.9	09	FORM WORK Centering and shuttering including strutting, propping etc. and removal of form for :						
5.9.1	09A	Foundations, footings, bases of columns, etc. for mass concrete.	35.000	sqm	166.90		5841.50	
2.8	10	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	10A	All kinds of soil.	100.000	cum	130.80		13080.00	
16.73	11	Dry stone pitching 22.5cm thick laid in courses and required profile with hammer dressed stones having no side less than 15 cm, with minimum depth of 20cm including preparing the bedding surface etc. all complete.(Payment for Stone to be made separately)	1100.000	sqm	181.05		199155.00	
13.33	12	Pointing on stone work with cement mortar 1:3 (1 cement: 3 fine sand) :						
13.33.1	12A	Flush/ Ruled pointing	2300.000	sqm	105.07		241666.75	
16.72	13	Supplying and stacking of hard stone (for stone pitching) 22.5 cm thick at site.	250.000	cum	607.55		151887.50	
1.1.1	14	Carriage of earth by mechanical transport including loading,	250.000	CUM	82.78		20695.00	

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ESTIMATE REF NO : CF/C/12/61A

NAME OF WORK : PART - I COMPLETION OF ROAD WORKS IN ZONE-III TOWNSHIP.

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
		unloading, levelling the earth for forming the embankment upto a lead of 1 KM as directed by the engineer-in-charge.				

Escalation is not applicable for this Item Sl. No.

CONTRACTOR/ TENDERER

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PRICE BID

ESTIMATE REF NO : CF/C/12/61A

NAME OF WORK : PART - I COMPLETION OF ROAD WORKS IN ZONE-III TOWNSHIP.

TOTAL ESTIMATED VALUE BEFORE ESCALATION 1163273.10

**ESCALATION @ 5.00 % 58163.66

TOTAL ESTIMATED VALUE (A) 1221436.76

CONTRACTOR TENDER PERCENTAGE @	ABOVE	<input type="checkbox"/>			
	BELOW	<input type="checkbox"/>			
	AT PAR	<input type="checkbox"/>	_____ %	(B)	<input type="text"/>
(Percentage in words)		<input type="text"/>
					<input type="text"/>
SUB TOTAL	if above (A) + (B)		(C)	<input type="text"/>	<input type="text"/>
	if below (A) - (B)		(C)	<input type="text"/>	<input type="text"/>
	if at par (A)		(C)	<input type="text"/>	<input type="text"/>
	*SERVICE TAX @ _____ %		(D)	<input type="text"/>	<input type="text"/>
SERVICE HEAD :	_____				<input type="text"/>
	TOTAL VALUE OF WORK [(C) + (D)]		(E)	<input type="text"/>	<input type="text"/>
(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. **31757.25 /-**
 - **7) Escalation not included for item sl no. marked with # symbol.

Tenderers are requested to quote the Tender percentage and Service Tax in page No. 11 of this price bid

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PRICE BID

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ESTIMATE REF NO : CF/C/12/61A

NAME OF WORK : PART - I COMPLETION OF ROAD WORKS IN ZONE-III TOWNSHIP.

SPECIAL CONDITION

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

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PRICE BID

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ESTIMATE REF NO : CF/C/12/61B

NAME OF WORK : PART II PROVIDING BLACK TOPPING WORKS IN ZONE-III TOWNSHIP.

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
5.12	15	Providing, hoisting and fixing up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like including the cost of required centering, shuttering but excluding cost of reinforcement, with 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size).	20.000	cum	3430.95	68619.00
16.30	16	PREMIX CARPET Providing and applying tack coat using hot straight run bitumen of grade VG - 10 including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications :				
16.30.1	16A	On W.B.M. @ 0.75 Kg / sqm.	11500.000	sqm	40.15	461725.00
16.33	17	2.5 cm premix carpet surfacing with 2.25 cum and 1.12 cum of stone chippings of 13.2mm and 11.2mm size respectively per 100 sqm. and 52 kg. and 56 kg. of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively including a tack coat with hot straight run bitumen including consolidation with road roller of 6 to 9 tonne capacity etc. complete. (tack coat to be paid for separately) :				
16.33.2	17A	With paving Asphalt grade VG - 30 with no solvent	11500.000	sqm	163.50	1880250.00
16.40	18	SEAL COAT Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG - 10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface including rolling and finishing with road roller all complete.	11500.000	sqm	61.30	704950.00

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

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PRICE BID

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ESTIMATE REF NO : CF/C/12/61B

NAME OF WORK : PART II PROVIDING BLACK TOPPING WORKS IN ZONE-III TOWNSHIP.

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
16.9	19	Scarifying metalled (water-bound) road surface including disposal of rubbish, lead upto 50m and consolidation of the aggregate received from scarifying with power road roller of 8 to 10tonne capacity.	11600.000	sqm	10.90		126440.00	
16.13	20	Cutting road and making good the same including supply of extra quantities of materials i.e. aggregate, moorum screening, red bajri and labour required.						
16.13.2	20A	Water bound macadam.	110.000	cum	989.25		108817.50	
DATA	21 #	Removing of hard stone (in stone pitching) including stacking and disposal of unserviceable materials with in 50 Metre lead as per standard specification and instructions of engineer-in-charge.	55.000	CUM	119.30		6561.50	
DATA	22 #	Levelling the filled earth for road berm by dressing & filling, watering and rolling the levelled surface. All as per standard specifications and instructions of engineer-in-charge.	13000.000	SQM	7.60		98800.00	
1.1.2	23	Carriage of earth by mechanical transport including loading, unloading, levelling the earth for forming the embankment upto a lead of 2 KM as directed by the engineer-in-charge.	250.000	CUM	93.94		23485.00	

Escalation is not applicable for this Item Sl. No.

CONTRACTOR/ TENDERER

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PRICE BID

ESTIMATE REF NO : CF/C/12/61B

NAME OF WORK : PART II PROVIDING BLACK TOPPING WORKS IN ZONE-III TOWNSHIP.

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



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PRICE BID

ESTIMATE REF NO : CF/C/12/61B

NAME OF WORK : PART II PROVIDING BLACK TOPPING WORKS IN ZONE-III TOWNSHIP.

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

Name of work: Laying of new road and providing Black topping on new road in zone III of BHEL township.

TENDER Notice No.BAP:CF:01/2013-14

Sl. No.	Description		Values in Rs.ps
1	Part I: Completion of road works in zone -III in township		1221436.76
2	Part II: Providing black topping works in zone III in township		3648362.33
3	Total Value for Completion of Civil works in Type C-144 units and Type D-12 units along with servant quarters and garrages in BHEL township.		4869799.09
4	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	
5	Quoted price		
6	Value of Free issue materials as specified in 41 of special conditions (Part - I & Part-II)	68442.25	
7	Value for Calculation of Service Tax	(5)+(6)	
8	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%		
8.1	Service Tax applicable for the value in Sl. No. 7 (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 new road and providing Black topping on new road in zone III of BHEL township.

Tender Notice No. BAP:CF:01/2013-14

Service Tax

Approximate value of Free materials supplied by BHEL is Rs 68442.25 .

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