

**BHARAT HEAVY ELECTRICALS LIMITED**

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID**1 of 20****ESTIMATE REF NO : CF/C/13/08****NAME OF WORK : EXTENSION OF RAILWAY TRACK FROM OLD RAW MATERIAL STORE(OLD RMS) TO NEW RAW MATERIAL STORE(NEW STORE) AT BAP RANIPET**

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
	01	Earth work in forming bank of railway alignment of any standard or any other as required by railway and regarding of exisisting formation to the required height/depth grade/level at the bridge approches etc., yard approches,LC approches etc with earth(soil)/blanketting material from BHEL land of permitted classification (as per BIS classification and RDSO Guidelines)) by contractors own vehicle or other means including excavation from earth quarries out side Railway limits and as per the Railway specifiactions for materials and work,loading ,leading to work spot ,benchingthe slopes and inter locking wth exsisting formation suitably whrerever necessary ,unloading ,spraeding ,including watering compacting the earth in layers not exceeding 30Cm each, consolidating with contractors vib rollers along with other heavy compacting equipments to achive the specified density in each layer as per relevent clause of special conditions of contract /RDSO Guidelines including sectioning to profile with contractor's own, tools, and palnts ,consumables machines ,fuel etc including all lead and lifit etc, complete and as directed by the Engineer - in - charge.				
RLY RATE	01A #	The rate includes all activities marking bank/widening/regarding as required and decided by the Engineer - in - charge except mecahnical compaction and mechanical compaction alone will be paid separately Note:i) payment will be based on crosss section measurement only ii)The rate includes all charges,taxes etc. and for testing of soil quality at quarry /Site for every 2000 CUM or change of layer for	85000.000	CUM	208.40	17714000.00

CONTRACTOR/ TENDERER**ACCEPTING OFFICER**

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PRICE BID**2 of 20****ESTIMATE REF NO : CF/C/13/08****NAME OF WORK : EXTENSION OF RAILWAY TRACK FROM OLD RAW MATERIAL STORE(OLD RMS) TO NEW RAW MATERIAL STORE(NEW STORE) AT BAP RANIPET**

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
		<p>assessing the suitability of soil for use in Railway embankments and all other tests as specified in the specification.</p> <p>iii)Only 80% payment for the quantity executed is payable initially and the balance 20% shall be released only after the final profile is achieved and all test results are approved.</p> <p>(iv) The earth work shall be done strictly as per RDSO Guide lines GE:G1:2003 and as per special conditions attached to this schedule .The soil used in the formation and parameters achieved affect the blanket requirement and hence strict compliance must be ensured by the contractor. Banned /not permitted soil is liable to be rejected summarily and no claim whatsoever is admissible in this regard,further banned /not permitted soil if used shall be replaced by the contractor at his cost.</p> <p>V)The rate includes cutting of jungles,bushes ,rank vegetation and small trees of girth 30CM, clearing the site etc as directed. For lead upto 6.00 KM</p>				
RLY SR 1315	02 #	<p>Laying and spreading blanketing materials (Natural or Mechanically prepared as per GE-1 or G.E.IRS-2) over new/old embankment/cutting in layers of 30cm in loose state to make the embankment of designed profile as per specifications. The rate is inclusive of initial site clearance, cutting of shrubs, removal of roots of vegetarian growth & heavy grass, surfacing & leveling to give required slope, benching, if required on existing blank slope, dressing and finishing of bank, all lead & lift, ascent, descent, crossing of nullahs/other obstructions, spreading</p>	10000.000	CUM	70.90	709000.00

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PRICE BID**3 of 20****ESTIMATE REF NO : CF/C/13/08****NAME OF WORK : EXTENSION OF RAILWAY TRACK FROM OLD RAW MATERIAL STORE(OLD RMS) TO NEW RAW MATERIAL STORE(NEW STORE) AT BAP RANIPET**

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
		the material and final dressing of slopes and top surface as per specified camber using contractor's own machinery, equipment, T&P, labour etc. as a complete job. Note : The rate does not include supply / compaction of blanketing material at site which shall be paid separately.				
RLY SR 1316	03 #	Finishing blanketing material, already compacted, in accordance with specification, over embankment including sides/cutting	130.000	100 SQM	734.58	

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CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
					95495.40	
2.33	04	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	04A	Beyond 30 cm girth upto and including 60 cm girth	15.000	each	148.20	1482.00
2.33.2	04B	Beyond 60 cm girth upto and including 120 cm girth	10.000	each	654.95	6549.50
2.33.3	04C	Beyond 120 cm girth upto and including 240 cm girth	10.000	each	3026.30	30263.00
2.33.4	04D	Above 240 cm girth	5.000	each	6071.30	30356.50
RLY SR 2107	05 #	Loading/unloading ballast, kankar, brickbats, stone chips, shingle, stone boulders, block kankar, pitching stones, rubble stones, laterite, coal, surkhi, dry mortar, sand, moorum, earth, manure or sludge, ashes, lime etc. including lead upto 50m and stacking into/from trucks, trailers or wagons.	4000.000	CUM	47.97	191880.00
RLY SR 2109	06 #	Leading ballast, kankar, brickbats, stone-chips, shingle, stone boulders, block kankar, pitching stones, rubble stones, laterite, coal, surkhi, dry mortar, sand, moorum, earth, manure or sludge, ashes, lime, debris, muck, malba, etc. for lead upto 25 km. Note: Lead under this item is payable when the same exceeds 500m.	4000.000	CUM	74.06	296240.00
RLY SR 2144	07 #	Leading miscellaneous materials such as iron work, rails, fitting & fastenings, pipes, wooden logs, stones over pitching stone size, RCC/PCC beams/slabs etc. and all similar articles (each individual article or bundle being not more than 3.5m long in the longest direction) including picking up unloading and stacking, lead upto 50m.	1100.000	MT	116.57	128227.00

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PRICE BID**5 of 20****ESTIMATE REF NO : CF/C/13/08****NAME OF WORK : EXTENSION OF RAILWAY TRACK FROM OLD RAW MATERIAL STORE(OLD RMS) TO NEW RAW MATERIAL STORE(NEW STORE) AT BAP RANIPET**

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
RLY SR 4204	08 #	Supplying and applying shuttering oil for mould releasing, having (flash point 54 degree C and specific gravity 0.88 ± 0.2) for concret formwork to be applied either by brush or with spray machine to the entire satisfaction of Engineer-In - charge	230.000	SQM	7.57	1741.10
5.22	09	STEEL REINFORCEMENT Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
5.22.3	09A	Cold twisted bars	15000.000	kg	10.50	157500.00
4.1	10	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
4.1.6	10A	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size).	20.000	cum	2623.20	52464.00
5.33	11	DESIGN MIX CONCRETE Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. Excess/less cement used as per design mix is payable/recoverable separately).		cum		

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6 of 20**PRICE BID****ESTIMATE REF NO : CF/C/13/08****NAME OF WORK : EXTENSION OF RAILWAY TRACK FROM OLD RAW MATERIAL STORE(OLD RMS) TO NEW RAW MATERIAL STORE(NEW STORE) AT BAP RANIPET**

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
5.33.1	11A	All works upto plinth level.	20.000	cum	3344.65	66893.00
5.33.2	11B	All work above plinth level upto floor level	40.000	cum	3884.00	155360.00
RLY SR 1950	12	Centering and shuttering including strutting, propping etc. and removal of form for :				
RLY SR 1950	12A #	In bottom/top slab, side walls, toe wall and sumps haunch filling head walls or any other component.	230.000	SQM	247.20	56856.00
RLY 195020	13 #	Providing and applying two coats of coal tar or bitumen conforming to IS 3117-1965 on the top and sides of RCC box slabs @1.70 kg/sqm after cleaning the surface with all labour and materials complete job as directed by the Engineer - in - charge.	135.000	SQM	94.42	12746.70
RLY RATE	14 #	Linking of BG track with single rail /3 rail panel with standard fitting and fastening to make standard BG track as per IRPWM:52 Kg rail on PSC sleeper with sleeper density up to 1540/1660 per KM. Note: the work includes : 1. collecting spreading of P way materials excluding ballast with a free lead of 100M with all lift and crossing of track, obstruction if any during crossing of running track men to be deputed by contractor. 2.Deklinkling of rail with gim crow if required. 3.Pairing & butting of rails /panels 4.Squaring of rail joints and cutting of rails if required(Cutting of rail to be paid separately) 5.Sleeper squaring ,sapping ,gauging ,leveling ,boxing and dressing of tracks as per IRPWM with tolerances 6.One round of intial packing of track to make track fit for 20 kmph speed 7.Painting of sleeper sapping on rail web 8.Cleaning & greasing of rail	2100.000	TM	214.00	449400.00

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PRICE BID**7 of 20****ESTIMATE REF NO : CF/C/13/08****NAME OF WORK : EXTENSION OF RAILWAY TRACK FROM OLD RAW MATERIAL STORE(OLD RMS) TO NEW RAW MATERIAL STORE(NEW STORE) AT BAP RANIPET**

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
		joints,fish plates ,nuts,bolts ,pandrol clip,insert etc 9.Providing all fitting including ERC,GFN Liner,rubber pad with approved glue complete in all respect & as per direction of the Engineer Mode of payment: a) 30% of payment shall be made after sleeper are placed in position and total required sleeper per KM in complete. b) 30% payment shall be released after rails are placed and fixed with all fittings vide Sl. No. 9 of above. c) 10% payment shall be released after greasing vide sl. no. 7 above. d) Remaining payment against this item shall be released after complete work in this item is executed.				
RLY RATE	15 #	Assembling & Insertion of 52Kg /60kg/90R, points & crossing derailing switch ,SEJ and other elements un- opened line /siding WITH OUT BLOCK PROTECTION SEJ ON PSC sleeper /wooden Note: The work includes 1)Assembling of points & crossings as per IRPWM with all fittings and fastening with in a lead of 100m with all leads ,lift crossing track etc 2)One round of intial packing to make track fit for 20 kmph speed 3)Gauging, leveling, boxing and dressing of ballast as per standard specification (IRPWM). 4)Marking of sleeper number and position with white paint on black base 5) Insertion of fibers /ferruls in block joints wherever required 6) Insertion of insulated gauge tie plates, stretcher bars etc. 7)The work includes cutting of rails, drilling holes chamfering in exsisting track or new track required	1.000	SET	2944.00	2944.00

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PRICE BID**8 of 20****ESTIMATE REF NO : CF/C/13/08****NAME OF WORK : EXTENSION OF RAILWAY TRACK FROM OLD RAW MATERIAL STORE(OLD RMS) TO NEW RAW MATERIAL STORE(NEW STORE) AT BAP RANIPET**

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
		for assembly and insertion of track elements 8) Cleaning & greasing of joints, pandrol clip, insert nut etc. 9) Fixing of rubber plate to be done with approved quality glue/aralide				
RLY RATE	16A #	Thorough packing of BG track and other elements of track on any type of sleepers (including lifting in stages up to 75mm at a time) to specified tolerance as per IRPWM para 224 in all respects. Ist round Note for all rounds: The work includes : i) After packing track should be fit for specified speed as directed by the Engineer - in - charge. ii) The Engineer - in - charge will give specific instructions for round of packing to be done in writing. iii) The work includes opening of ballast up to a depth of 50mm below bottom of sleeper, aligning of track, adjustment of gauge, X level, boxing, dressing, X-drain across the track providing / recouping missing fittings, tightening of fittings etc.	2100.000	TM/ROUND	72.00	

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PRICE BID**9 of 20**

ESTIMATE REF NO : CF/C/13/08
NAME OF WORK : EXTENSION OF RAILWAY TRACK FROM OLD RAW MATERIAL STORE(OLD RMS) TO NEW RAW MATERIAL STORE(NEW STORE) AT BAP RANIPET

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
					151200.00	
RLY RATE	16B #	II nd round	2100.000	TM/ROUND	72.00	

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PRICE BID**10 of 20**

ESTIMATE REF NO : CF/C/13/08
NAME OF WORK : EXTENSION OF RAILWAY TRACK FROM OLD RAW MATERIAL STORE(OLD RMS) TO NEW RAW MATERIAL STORE(NEW STORE) AT BAP RANIPET

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
					151200.00	
RLY RATE	16C #	Final round	2100.000	TM/ROUND	72.00	

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PRICE BID**11 of 20****ESTIMATE REF NO : CF/C/13/08****NAME OF WORK : EXTENSION OF RAILWAY TRACK FROM OLD RAW MATERIAL STORE(OLD RMS) TO NEW RAW MATERIAL STORE(NEW STORE) AT BAP RANIPET**

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
					151200.00	
RLY RATE	17A #	Cutting, drilling 28mm / 32mm hole in 52 kg or 60 kg as per specifications and procedures laid in IRPWM with contractor labour, Tools & Plants a) Cutting (in non-running line)	10.000	EACH	55.00	550.00
RLY RATE	17B #	b) Drilling holes (in non-running line)	1400.000	EACH	34.00	47600.00
*16.3	18	Supplying and stacking at site (Contractor's own materials).				
*16.3.10	18A #	Moorum	10000.000	CUM	624.45	6244500.00
16.3	19	Supplying and stacking at site.				
16.3.2	19A	63 mm to 45 mm size stone aggregate.	80.000	cum	1100.80	88064.00
16.3.6	19B	Stone screening 13.2 mm nominal size (Type A).	10.000	cum	1338.75	13387.50
16.3.9	19C	Good earth.	200.000	cum	260.70	52140.00
16.4	20	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 .	80.000	cum	330.15	26412.00
16.54	21	Providing and laying Dense Graded Bituminous Macadam using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tipper, laying with paver finisher equiped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers as per specifications to achieve the desired compaction and density,				

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12 of 20**PRICE BID****ESTIMATE REF NO : CF/C/13/08****NAME OF WORK : EXTENSION OF RAILWAY TRACK FROM OLD RAW MATERIAL STORE(OLD RMS) TO NEW RAW MATERIAL STORE(NEW STORE) AT BAP RANIPET**

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
		complete as per specificatons and directions of Engineer-in-Charge.				
16.54.2	21A	50 to 100 mm average compacted thickness with bitumen of grade VG-30 @5% (percentage by weight of total mix) and lime filler @ 2% (percentage by weight of Aggregate) prepared in Drum Type Hot Mix Plant of 60-90 TPH capacity.	60.000	cum	8095.65	485739.00
16.35	22	2.5 cm premix carpet surfacing with 3 cum of stone chippings 10 mm nominal size per 100 sqm and bitumen emulsion (medium setting min. 65% bitumen contents) complying with IS : 8887 using 96 kg per cum of chippings of road surface including consolidation with road roller etc complete .	800.000	sqm	150.90	120720.00
16.41	23	Providing and laying seal coat over prepared surface of road with bitumen heated in bitumen boiler fitted with the spray set spraying using 98 kg of bitumen of grade VG - 10 and blinding surface with 0.90cum of stone aggregate of 6.7 mm size (Passing 11.2mm sieve and retained on 2.36mm sieve) per 100 sqm of road surface including rolling and finishing with power road roller all complete. Note : Seal coat items to be operated only with the prior approval of Chief Engineer concerned.	800.000	sqm	80.15	64120.00
10.2	24	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:	2500.000	kg	17.62	44050.00
RLY RATE	25 #	Supplying of stone ballst 50mm size at site stacking for measurement, dumping on track and points and crossings and inclusive of spreading & uniformly boxing as per IRPWM standard profile and as directed by the engineer at site.	4000.000	CUM	770.00	3080000.00
RLY RATE	26 #	Loading,handling and leading of BG sleepers with hooks, clamps, crow bars	3000.000	NO	26.00	78000.00

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PRICE BID**13 of 20****ESTIMATE REF NO : CF/C/13/08****NAME OF WORK : EXTENSION OF RAILWAY TRACK FROM OLD RAW MATERIAL STORE(OLD RMS) TO NEW RAW MATERIAL STORE(NEW STORE) AT BAP RANIPET**

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
		clutches etc,dragging the sleepers to required location from the place of unloaoding In the yard to the required locations of work site beyond 200M and up to 1000M maximum including crossing of all tracks etc. and as directed by Engineer - In - charge.				
RLY RATE	27A #	Leading free rails from available locations to the required places by deploying required cranes for loading rails in to trailers and leading the same with trailers as per below mentioned leads beyond intial lead of 200M and unloading rails with all contractors labour, tools, equipment,Plant & machinery,Vechicles and consumables etc as per specifications and as directed by engineer - in - Charge Beyond of 200M and up to 1KM	120.000	MT	133.00	15960.00
RLY RATE	27B #	Beyond 1KM and up to 2KM	120.000	MT	147.00	17640.00
RLY RATE	28 #	Loading, the BG 60Kg/52Kg PSC mono block sleeper I to contractors vechicle/BG/BFRS/wagons (open/covered) using contractors crane without causing any damage to the sleepers in layers including leading from existing stacks avilable along the alignment or at depot to loading point up to a lead of 200M by crossing of track if any with all contractor's labour, tools machinery all lead and lifts and making any temporary arrangement if any complete as directed by the Engineer - in - charge	3000.000	NO	11.20	33600.00
RLY RATE	29 #	UnLoading, the BG 60Kg/52KgPSC mono block sleeper to contractors road vechicle/BG/BFRS/wagons (open/covered) using contractors crane at stations or along the alignment specified loactions with a lead up 150M with out causing any damage to the sleepers keeping the unloaded	3000.000	NO	10.72	32160.00

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CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
		sleepes with out causing any infringement to the running track/trains/proposed formation with all contractor's labour, tools, machinery, all lead and lifts rehandlings if any and making any temporary arrangement if any complete as directed by the Engineer.				
RLY RATE	30 #	Extra for mechanical compaction of earth material filled in Railway embankment with contractor's vibratory rollers of suitable capacity as per specifications testing as per specifications ,testing as per IS codes including cost of water tools and palnts consumable matererial and labour etc complete. Note: i) Payment shall be made basede on the cross section measurement only. ii) For projects for every 5Km length of work area, one vibratory roller of 10-12 MT capacity shall be available during the stage of earth work embankment execution. BHEL reserves the right to iompose penalty at the discreation of the engineer - in - charge if the vibaratory roller not available when earth work is in progress.	90000.000	CUM	15.00	1350000.00
RLY RATE	31A #	Assembling & Insertion of 52Kg /60kg/90R, points & crossing derailling switch ,SEJ and other elements un-opened line /siding WITH OUT BLOCK PROTECTION 1 in 8.5 fan shaped assembly on concrete sleeprr on new formatiomn with out traffic block	1.000	SET	18693.00	18693.00
RLY RATE	31B #	Trap switch on wooden sleeper /concrete sleeprr on new formation with out traffic block.	1.000	SET	5045.00	5045.00

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CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
RLY RATE	32 #	slewing of track /Realignment of curve to achive specified alignment, gauge, level etc. complete in all respect. Slew up to 300mm	700.000	TM	53.00	37100.00
RLY RATE	33 #	Fabrication of buffer, box/other type with new /SH, wooden /ST sleeper /rails as dirtected by site engineer including filling earth, providing bolt nuts etc. and two coats of approved quality painting complete in all respect as per RLY drawing.	2.000	EACH	3367.00	6734.00
CURRENT RATE	34 #	Supply of 1 in 8 1/2 turn out with 52 kg rail section with all fittings.	1.000	SET	948255.00	948255.00
CURRENT RATE	35 #	supply of PSC sleeper set for 1 in 8 1/2 turn out	1.000	SET	365255.00	365255.00
CURRENT RATE	36 #	supply of trap switch	1.000	NO	317625.00	317625.00
CURRENT RATE	37 #	Supply PSC sleeper for Trap switch for 1 in 8 1/2	1.000	SET	196482.00	196482.00
5.34	38	Extra for providing richer mixes at all floor levels. Note:- Excess/less cement over the specified cement content used is payable /recoverable separately.				
5.34.2	38A	Providing M-35 grade concrete instead of M-25 grade BMC/RMC. (Note : Cement content considered in M-35 is @ 350 kg/cum).	60.000	cum	11.45	687.00

Escalation is not applicable for this Item Sl. No.

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PRICE BID**16 of 20****ESTIMATE REF NO : CF/C/13/08****NAME OF WORK : EXTENSION OF RAILWAY TRACK FROM OLD RAW MATERIAL STORE(OLD RMS) TO NEW RAW MATERIAL STORE(NEW STORE) AT BAP RANIPET**

TOTAL ESTIMATED VALUE BEFORE ESCALATION 34303516.70

**ESCALATION @ 5.00 % 69809.38

TOTAL ESTIMATED VALUE (A) 34373326.08

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"/>
					<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 be decided based on words.
 - 6) Free Issue of Material by BHEL is Rs. **1044500.00 /-**
 - **7) Escalation not included for item sl no. marked with # symbol.

Please quote your tender percentage and Service Tax percentage in
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CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

17 of 20

ESTIMATE REF NO : CF/C/13/08

NAME OF WORK : EXTENSION OF RAILWAY TRACK FROM OLD RAW MATERIAL STORE(OLD RMS) TO NEW RAW MATERIAL STORE(NEW STORE) AT BAP RANIPET

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, CPWD Specifications & RDSO specifications before quoting.
- 2 The quoted percentage will apply to the individual items uniformly.
- 3 The contractor has to follow all statutory requirements like PF, ESI throughout the contract period. The contractor has to remit the P.F & ESI contribution in their own code and BHEL will not allot sub code. The contractor has to pay the minimum wages as fixed by the State Government of Tamil Nadu and additional Payment as insited by BHEL. The current minimum wages as fixed by the Government of Tamil nadu for USW is Rs. 251.00/day, for SSW is Rs 259.00/day and for skilled worker is Rs 266.00/day . BHEL insited additional payment payable to the contract labourer for USW is Rs.2000/-PM, for SSW is Rs 2300/-PM and for skilled worker is Rs 2500/-PM. Accordingly, the current minimum wage including BHEL insited additional payment for USW is Rs.316.75/day, for SSW is Rs 334.62/day and for skilled worker is Rs 348.19/day . The Contractor's quoted rate shall inclusive of the above wages plus all statutory payments for the same. The tenderer shall quote inclusive of PF & ESI contribution
- 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 organisation .The same offered percentage will be applicable with reference to CPWD DSR 2012 / Railway unified Schedule of Rates.
- 5 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.
- 6 **CONTRACT CONDITIONS ON TAXES & DUTIES**
- 7 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)
- 8 b. Service Tax shall be paid by the service provider namely the Tenderer.
- 9 c. Required Tax Invoices as per the existing provisions to be issued in required parts duly signed by the Competent/Authorized Official of the Contractor to BHEL.
- 10 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 .
- 11 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 Contractor, the same shall not be reimbursed by BHEL and the entire implication is only to be born by the Contractor. The Tenderer shall clearly indicate the rate of applicable taxes and duties for the work to be executed.
- 12 f. The Tenderer shall indicate all exemptions on account of threshold limits or special notification under any stature. Any modification thereon shall also be intimated immediately on changes.
- 13 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.
- 14 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.
- 15 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.

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

**BHARAT HEAVY ELECTRICALS LIMITED**

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

18 of 20

ESTIMATE REF NO : CF/C/13/08**NAME OF WORK : EXTENSION OF RAILWAY TRACK FROM OLD RAW MATERIAL STORE(OLD RMS) TO NEW RAW MATERIAL STORE(NEW STORE) AT BAP RANIPET**

- 16 J1. Whether Servicable Turnover has crossed the Service Tax Threshold Limit as per Service Tax Rules for the tenderer. YES NO Remarks
- 17 J2.Registered with Service Tax authorities Registered with Service Tax authorities YES NO
- 18 J3.If yes copy of Service Tax Regn. Is enclosed YES NO
- 19 J4.Service Tax Registration No.
- 20 J5.Under which Service Head(s):
- 21 J6.Service Tax @ % is applicable as extra for this tender.
- 22 J7.Whether Input credit for the Materials is availed by the tenderer. YES NO
- 23 J8.Whether Input credit for the service portion is availed by the tenderer. YES NO
- 24 J9.The Toal Value of Work (A+B+C) quoted is in the Tender is Inclusive of Service Tax . (Must be quoted both in figures and words)
- 25 J10.Tenderer has their own PF registration YES NO
- 26 J11.Tenderer has their own ESI registration YES NO
- 27 J12.PAN No. of the Tenderer
- 28 a) Power and water for all civil & road construction works will be provided by BHEL from the nearest tapping point at the recovery rates specifed below. The contractor should make necessary arrangement for tapping the same at his own cost.
- b) The Contractor should quote the tender considering the above. The recovery rates towards the cost for these facilities will be @ 1% for water charges & 0.5% for Power charges will be effected from the bills on the executed value as certified by the Engineer-in-charge based on the usage of Power & water.
- c) In case the above facilities are not provided by BHEL, the tenderer has to arrange these facilities at his own cost and the recovery rates of 1% for water charges & 0.5% for Power charges will not be effected on the executed value as certified by the Engineer-in-charge."
- 29 All materials shall confirm to the latest IS/IRC/RDSO specifications
- 30 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.
- 31 All works shall be carried out as per standard specifications and instructions of Engineer-in-charge.
- 32 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.
- 33 The General conditions of contract in force shall apply to this contract.
- 34 The contractor is required to engage a Diploma holder Engineer through out the contract period.
- 35 Time is essence of the contract. Any delay beyond the delivery date will be subjected to LD.
- 36 "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.
- 37 All materials shall confirm to the latest IS/IRC/MORTH/RDSO specifications.
- 38 Cement and Reinforcement steel will be issued free of cost for theoritical consumption and at a recovery rate of Rs 6,040.00 / MT and Rs 54,340.00 / MT respectively. Structural steel will also be issued free of cost for theoritical consumption and at a recovery rate of Rs 51,320.00 / MT. Upto 5% over and above the theoritical consumption beyond which penal recovery will be effected at the double the rates specified above.

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

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

Name of work: Extension of Railway track from old Raw Material Stores to New Raw Material Stores in BHEL Factory

TENDER Notice No.BAP:CF:11/2013-14

Sl. No.	Description		Values in Rs.ps
1	Extension of Railway track from old Raw Material Stores to New Raw Material Stores in BHEL Factory		34373326.08
2	Contractor's Tender percentage @	Above	
	Percentage shall be quoted with (+) sign for 'Above' , with (-) sign for 'Below' and 0% for 'At Par'	Below	
		At par	
3	Quoted price		
4	Value of Free issue materials		1044500.00
5	Value for Calculation of Service Tax	(3)+(4)	
6	For Individuals / Sole proprietaryship firm / partnership firm / HUF / AOP where Reverse charge provisions applicable.		
6.1	Service Tax Rate		
6.2	50% Payable by the bidder		
6.3	50% Payable by BHEL @ 2.472%		
6.4	Service Tax applicable for the value in Sl. No. 7 (100%) for above		
or			
7	For Limited companies where Reverse Charge provisions will not apply.		
8	Grand Total including Service Tax to be taken for quote in Sealed bid quote		

Bharat Heavy Electricals Limited

Name of work: Extension of Railway track from old Raw Material Stores to New Raw Material Stores in BHEL Factory

Tender Notice No. BAP:CF: 11/2013-14

Service Tax

Approximate value of Free materials supplied by BHEL is Rs 10,44,500.00 .

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 Original Invoice, Service Tax paid certificates and copy of Service Tax paid challon.

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