

SOUTH EASTERN RAILWAY

TENDER DOCUMENT

Tender Notice No.: DRM(Engg)/ADA/229/2008 dated 01.12.2008

Name of the Work: **OT for Improvement of sanitation by way of construction of septic tanks and providing plinth protection at major settlement of Adra division. (North settlement Adra)**

Value of Work: Rs. **59,18,533/-** (Rupees Fifty nine lakhs eighteen thousand five hundred and thirty three only)

Earnest Money :Rs. **1,18,380 /-**

Date of Opening Of tender: **09.01.2009**

Office of the,
Divl. Railway Manager (Engg.)
South Eastern Railway, Adra

Name of the tenderer/s _____

Address _____

TENDER NOTICE

1. The Divl.Rly.Manager/Engg./S.E.Railway/Adra invites sealed open tender vide Tender Notice No. DRM(Engg)/ADA/229/2008 dt.01.12.2008 for OT for **Improvement of sanitation by way of construction of septic tanks and providing plinth protection at major settlement of Adra division. (North settlement Adra)**

- | | <u>Date</u> | <u>Time</u> |
|-------------------------------------|--|-------------|
| a) Period of tender submission | : From 05.01.2009 upto 11.30 hrs. on 09.01.2009. | |
| b) Date and time of opening tenders | : On 09.01.2009 at 12.00 hrs or later. | |
| c) Period of tender collection | : From 22.12.2008 upto 18.00 hrs. on 08.01.2009 during office hours on working days. | |
| d) Approximate value | : Rs. 59,18,533/- | |
| e) Completion time | : Within 08 (eight) months from the date of issue of acceptance letter. | |
| f) Full earnest money | : Rs. 1,18,380/- | |
| g) Cost of tender form | : Rs. 5,000/- | |

2. The tender should be in the prescribed form obtainable from the office of the DRM(Engg)/S.E.Rly/Adra & AEN-Bhojudih on production of receipt of the said amount towards the cost of tender form for each set from the Divl.Cashier/Adra or Chief Cashier/GRC or Chief Booking Clerk/Adra or Bhojudih.

Tenderers can also download the tender documents from the website **i.e. www.serailway.gov.in/ada (BSNL), 10.41.2.6/ada (Rly's within S.E.Railway) and NIC website i.e. tenders.gov.in** from 22.12.2008 and upto 18.00 hrs on 08.01.2009. This facility is available free of cost. However, as cost of tender form, the tenderer/s will have to deposit non refundable demand draft in favour of FA & CAO, Garden Reach, S.E.Railway or money receipt for requisite amount issued by Chief Cashier/GRC, Divl.Cashier/Adra or Chief Booking Clerks/Bhojudih & Adra's for the said amount per set (Cost of tender form as mentioned) which will have to be attached with the tender form otherwise the tender form will be summarily rejected.

Railway administration will not be responsible for any delay/ difficulties/ inaccessibility of the downloading facility for any reason whatsoever. In case of any discrepancy between the tender documents downloaded from internet and the master copy available in the office of the DRM (Engg)/Adra, the later shall prevail and will be binding on the tenderers. No claim on this account shall be entertained.

The tender form is not transferable.

In no circumstances will the amount paid for the tender form be refunded.

Without proper earnest money tender will be rejected.

Reference of Earnest Money- -----

Permanent Account No.(i.e.PAN)_____

N.B.: *i) If in any case the date of opening mentioned above declared holiday or bundh on any account the said date shall automatically be substituted by the next working day.*

ii) Contractor(s) will not have facility for participating in tender with his/their standing earnest money.

3. Tenderers are required to quote their Permanent Account Number in the tender document.
4. The tender form will not be issued after the time mentioned as 1(c) at page of Annexure-I
5. All the pages of tender documents are required to be signed by the tenderer/s.
- 6(a). Tender should be accompanied by a deposit made in cash or in any of the following forms.
 - (i) Deposit receipts, pay orders, demand drafts. These forms of earnest money could be either of the State Bank of India or of any of the nationalized banks issued in favour of FA & CAO/S.E.Rly/Garden Reach. No confirmatory advice from the Reserve Bank of India will be necessary. Earnest Money in the form of guarantee bonds will not be accepted.
 - (ii) Deposit receipts executed by the Scheduled Banks (other than the State Bank of India and the Nationalized Banks) approved by the Reserve Bank of India for this purpose. The Railways will not, however, accept deposit receipt without getting in writing the concurrence of the Reserve Bank of India.
- 6.(b) The amount mentioned in (f) page-1 of Annexure-I as Earnest Money deposit for the due performance of the stipulated to keep the offer open for the period of 120 days from the date fixed for opening the same it shall be understood that the tender documents have been sold/issued to the tenderer and the tenderer is permitted to tender in consideration of the stipulation of his part that after submitting his tender he will not resile from his offer or modify terms and conditions thereof in a manner not acceptable to the Divl. Rly. Manager (Engg)/S.E.Rly/Adra. Should the tenderer fail to observe or comply with the said stipulation, the aforesaid amount shall be liable to be forfeited to the Rly.
7. Tenders will be opened at specified time and date in the office of the GM (Engg)/S.E.Rly./GRC, Divl.Railway Manager/(Engg)/S.E.Rly/Adra & AEN-Bhojudih simultaneously.

TENDER

To
The President of India,
Acting through the Divisional Railway Manager(Engg.),
South Eastern Railway/Adra.

I/We have read the various conditions to tender attached hereto and hereby agree to abide by the said conditions. I/We also agree to keep, this tender open for acceptance for a period of 120(One hundred twenty) days from the date fixed for opening the same and in default thereof, I/We will be liable for forfeiture of my/our full earnest money. I/We offer to do the work which is endorsed in Annexure-I (Tender Notice page) at the rates quoted in attached schedule and hereby bind myself/ourselves to complete the work in stipulated time from the date of issue of latter of acceptance of the tender. I/We also hereby agree to abide by the General and special conditions of contract and to carry out the work according to the standard specifications for materials and works laid down by the Railway for the present contract.

2. A sum as stipulated in Annexure-I is herewith forwarded as fully earnest money mentioned above. The full value of the earnest money shall stand forfeited without prejudice to any other right or remedies if.

- a) I/We resile from my/our offer within the validity period of the tender.
- b) I/We do not execute the contract documents within fifteen days from the date of issue of acceptance letter.

3. Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between us subject to modifications as may be mutually agreed to between us and indicates in the letter of acceptance of my/our offer for this work.

Signature of the Tenderer/s

Dated:

Signature of witness:

(1)_____

Tenderer(s)/Agency :

(2)_____

Full Name of

Full Address of Tenderer :

CONDITION OF TENDER.

1. The drawings for the works can be seen in the office of the Divisional Railway Manager(Engineering)/South Eastern Railway/Adra at any time during office hours.
2. General conditions of contract and specifications for materials and works are laid down in the South Eastern Railway "Schedule of Labour and Materials Rates, Revised Edition 1992(Volume-I) and General Condition of contract and Standard Specification (Vol-2) 2001 Part-II, III & IV and correction upto-date which can be seen at the office of the Divl.Rly.Manager(Engg.)/S.E.Rly/ Adra or had on requisite payment as the same are binding on the contract and shall form part and parcel of the contract unless otherwise stated in the special condition and specifications in the tender papers.
3. The tenderer/tenderers shall quote his/their rates as per tender schedule items only as asked in the tender schedule of Rates.
4. Tenders containing erasures and alterations of the tender documents are liable to be rejected. Any corrections made by the tenderer/tenderers in his/their entries must be attested by him/them.
5. The works are required to be completed within the time mentioned in the first page from the date of issuing acceptance letter.
6. The tender must be accompanied by full earnest money deposited in cash or in any of the form mentioned in Annexure-I, failing which tender will not be considered. The tenderer shall hold the offer open till such date as may be specified in the tender. It is understood that the tender documents have been sold/issued to the tenderers and the tenderer is permitted to tender in consideration of the stipulation on his part that after submitting his tender he will not resile from his offer or modify the terms and conditions thereof in a manner not acceptable to the Divl.Rly.Manager(Engg.)/South Eastern Railway/ Adra. Should the tenderer fails to observe or comply with the said stipulations and in case the tenderer withdraw his offer within the validity period of his offer or fails to undertake the contract after acceptance of his tender the full earnest money shall be forfeited. If the tender is accepted the amount of earnest money will be retained and adjusted as security deposit for the due and faithful fulfillment of the contract. The earnest money of the unsuccessful tenderers shall save as here-in-before provided be returned to the unsuccessful tenderers within a reasonable time but the Railway shall not be responsible for any loss or depreciation that may happen to the security for the due performance of the stipulation to keep the offer open for the period specified in the tender documents or to the earnest money while in their possession nor be liable to pay interest thereon.
7. It shall not be obligatory on the said authority to accept the lowest tender and no tenderer/tenderers shall demand any explanation for the cause of rejection of his/their tender.
8. If the tenderer(s) deliberately gives/give wrong information in his/their tender or creates/create circumstances for the acceptance of his/their tender, the Railway reserves the right to reject such tender at any stage.
9. If the tenderer(s) expires after the submission of his/their tender or after the acceptance of his tender, the Rly.shall deem such tender as cancelled. If a partner of a firm expires after the submission of their tender or after the acceptance of their tender, the Rly. shall deem such tender as cancelled unless the firm retains its character.

10. The earnest money deposited by the contractor with his tender will be retained by the railway as part of security for the due and faithful fulfillment of the contract by the contractor. The balance to make up the security deposit, the rates for which are given below may be deposited by the contractor in cash or may be recovered by percentage deduction from the contractor's "on account" bills provided also that in case of defaulting contractor, the Railway may retain any amount due for payment to the contractor on the pending on account bills so that amount so retained may not exceed 10% of the total value of the contract.

Unless otherwise specified in the special conditions, if any, the Security Deposit/rate of recovery/mode of recovery shall be as under:-

- (a) Security Deposit for each work should be 5% of the contract value.
- (b) The rate of recovery should be at the rate of 10% of the bill amount till the full security deposit is recovered.
- (c) Security Deposits will be recovered only from the running bills of the contract and no other mode of collecting SD such as SD in the form of instruments like BG, FD etc. shall be accepted towards Security Deposit.

Security Deposit shall be returned to the contractor after the physical completion of the work as certified by the Competent Authority. The Competent Authority shall normally be the authority who is competent to sign the contract. If this Competent Authority is of the rank of lower than JA Grade, then a JA Grade Officer (concerned with the work) should issue the certificate. The certificate inter alia, should mention that the work has been completed in all respects and that all the contractual obligations have been fulfilled by the contractors and that there is no due from the contractor to Railways against the contract concerned. Before releasing the SD, an unconditional and unequivocal no claim certificate from the contractor concerned should be obtained.

11. Performance Guarantee (PG)

The procedure for obtaining Performance Guarantee is outlined below:-

- (a) The successful bidder may give Performance Guarantee amounting to 5% of the contract value in any of the following forms:
 - a. a deposit of cash,
 - b. Irrevocable Bank Guarantee,
 - c. Government securities including state Loan at 5 percent below the market value,
 - d. Deposit Receipts, Pay Orders, Demand Drafts and Guarantee Bonds. These forms of Performance Guarantee could be either of the State Bank Of India or any of the Nationalized Banks,
 - e. Guarantee Bonds executed or Deposits Receipts tendered by all schedules Banks;
 - f. a deposit in the Post Office Saving Bank,
 - g. a deposit in the National Savings Certificates,
 - h. Twelve years National Defence Certificates,
 - i. Ten Years Defence Deposits,
 - j. National Defence Bonds; and
 - k. Unit Trust Certificates at 5 percent below market value or at the face value whichever is less.

Also FDR in favour of FA & CAO/C, (free from any encumbrance) may be accepted.

- (b) A Performance Guarantee shall be submitted by the successful bidder after the letter of acceptance has been issued, but before signing of the agreement. The agreement should normally be signed within 15(fifteen) days after the issue of

LOA and the Performance Guarantee shall also be submitted within this time limit. This guarantee shall be initially valid up to the stipulated date of completion plus 60 days beyond that. In case, the time for completion of work gets extended, the contractor shall get the validity of Performance Guarantee extended to cover such extended time for completion of work plus 60 days.

- (c) The Performance Guarantee (PG) shall be released after the physical completion of the work based on the 'Completion Certificate' issued by the competent authority stating that the contractor has completed the work in all respects satisfactorily. The security deposit, however, shall be released only after the expiry of the maintenance period and after passing the final bill based on 'No Claim Certificate'.
 - (d) Wherever the contract is rescinded, the security deposit shall be forfeited and the Performance Guarantee shall be encashed and the balance work shall be got done independently without risk and cost of the failed contractor. The failed contractor shall be debarred from participating in the tender for executing the balance work. If the failed contractor is a JV or a partnership firm, then every member/partner of such a firm shall be debarred from participating in the tender for the balance work either in his/her individual capacity or as a partner of any other JV/partnership firm.
12. Tenderers must be enclosed in sealed cover mentioning the name of work on top of the cover as mentioned in Annexure-I.
 13. Non-compliance with any of the conditions set forth therein above is liable to result in the tender being rejected.
 14. The authority for the acceptance of the tender will rest with the South Eastern Railway, who does not bind himself to accept the lowest or any other tender or does he undertake to assign reasons for declining to consider any particular tender or tenders.
 15. The successful tenderer/tenderers shall be required to execute agreement with the President of India acting through the Divisional Railway Manager (Engineering)/South Eastern Railway/Adra for carrying out the work as per SOR'92 and according to the General conditions of contract, special conditions/specification annex to the tender and standard specifications for the work and materials as given in part III & IV of the South Eastern Railway, 2001 with upto-date correction.
 16. The tenderer(s) shall keep the offer open for a minimum period of 120 days from the date of opening of the tender, within which period the tenderer(s) can not withdraw his/their offer, subject to the period being extended further if required, by mutual agreement from time to time. Any intervention of the above condition will make the tenderer liable for forfeiture of his security deposit for due performance of the foregoing stipulation.
 17. Should a tenderer be a retired Engineer of the Gazetted Rank or any other Gazetted Officer working before his retirement, whether in executive or Administrative capacity, or whether holding a pensionable post or not, in the Engineering department of any of the Railway owned and administered by the president of India for the time being or should a tenderer being a partnership firm have as one of its partners a retired Engineer or a retired Gazetted Officers as aforesaid, or should a tenderer being an incorporated company have any such retired Engineer or retired officer as one of its directors, or should a tenderers have in his employment any retired Engineer or retired Gazetted officer as aforesaid, the full information as to the date of retirement of such Engineer or Gazetted officer from the said service and in case where such Engineer or officer had not retired from the Govt. Service at least two years prior to the date of submission of the tender as to whether permission for taking such contract, or if the contractor be partnership firm or

an incorporated company, to become a partner or Director as the case may be, or to take employment under the contractor has been obtained by the tenderer or the Engineer or the officer as the case may be from the President of India or any officer duly authorized by him in this behalf shall be clearly stated in writing at the time of submitting the tender. Tenderers without the information above referred to or a statement to the effect that no such Retired Engineer or Retired Gazetted officer is so associated with the tenderer, as the case may be, shall be rejected.

18. Should a tenderer or contractor being an individual on the list of approved contractors, have a relative(s) or in the case of partnership firm or company of contractors one of or more of his shareholder(s) or a relative(s) of the shareholder(s) employed in gazetted capacity in the Engineering department of the South Eastern Railway, the authority inviting tenders shall be informed of the fact at the time of submission of tender, failing which the tender may be disqualified/rejected or if such fact subsequently comes to light, the contract may be rescinded in accordance with the provision of clause 62 of the General Conditions of Contract.
19. Should a tenderer find the discrepancies in, or omissions from the drawings or any of the tender forms or should be in doubt as to their meaning, he should at once notify the authority inviting tenders who may send a written instruction to all tenderers. It shall be understood that every endeavor has been made to avoid any error which can materially affect the basis of the tender and the successful tenders shall take upon himself and provide for the risk of any error which may subsequently be discovered and shall make no subsequent claim on account thereof.
20. The tenderer shall be required to deposit earnest money with the tender for the due performance of the stipulation to keep the offer open till such date as specified in the tender, under the condition of tender, Annexure-I. The earnest money shall be as under-

Value of the work (Tender Value)	EMD
For works estimated to cost upto Rs.1 crore.	2% of the estimated cost of the work.
For works estimated to cost more than Rs.1 crore.	Rs.2 lakhs plus ½% (half percent) of the excess of estimated cost of work beyond Rs.1 crore subject to a maximum of Rs.1 crore.

The earnest shall be rounded to the next Rs. 10/-.

(a) The Earnest Money should be in cash or in any of the following forms:-

- (i) Deposit receipts, pay orders, demand drafts. These forms of earnest money could be either of the State Bank of India or of any of the nationalized banks. No confirmatory advice from the Reserve Bank of India will be necessary.
- (ii) Deposit receipts executed by the Scheduled Banks (other than the State Bank of India and the Nationalised Banks) approved by the Reserve Bank of India for this purpose. The Railways will not, however, accept deposit receipt without getting in writing the concurrence of the Reserve Bank of India.

In case the tenderer withdraws his offer within the validity period of his offer or fails to Undertake the contract after acceptance of his tender the full earnest money should be Forfeited.

In case of labour co-operative societies only 50% of the earnest money normally taken from the contractors is to be obtained in respect of works contractors.

Registered unemployed civil Engineering graduates need not deposit earnest money along with tender for civil engineering works up to limit of Rs.1, 00,000/-each.

In case of acceptance of the tender, the earnest money will be retained by the Railway as part of the security for the due and faithful fulfillment of the contract in terms of clause-16 of the General conditions of contract.

The Railway Administration, however, reserves the right to fix a lower or higher percentage and or the maximum amount of earnest money for any individual work.

21. If the tender is accepted this earnest money will be retained as part security for the due and faithful fulfillment of the contract in terms of clause-16 of the General Conditions of Contract. The earnest money of other tenderers shall save as herein before provided, be returned to them but the Railway shall not be responsible for any loss of depreciation that may happen there to while in their possession, not be liable to pay interest thereon.
- 22(a) Before submitting a tender, the tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates he entered in the tender form are adequate and all inclusive to accord with the provisions in clause-37 of the General Conditions of Contract for the completion of work to the entire satisfaction of the engineer.
- 22(b) when work is tendered for by a firm or company of contractors, the tender shall be signed by the individual legally authorized to enter into the commitment on their behalf. The railway will not be bound by any power of attorney granted by the tenderer or by changes in the composition of the firm made subsequent to the execution of the contractor. It may however, recognize such power of attorney and changes after obtaining proper legal advise the cost of which will be chargeable to the contractor as under:-
- (i) For initial vetting - Rs.100/-
 - (ii) For subsequent vetting – Rs. 30/-
- 22 (c) The tenderer shall clearly specify whether the tender is submitted on his own or on behalf of a partnership concern. If the tender is submitted on behalf of a partnership concern, he should submit the certified copy of partnership deed along with the tender and authorization to sign the tender documents on behalf of partnership firm. If these documents are not enclosed along with the tender documents, the tender will be treated as having been submitted by individual signing the tender documents.
- The tenderer whether sole proprietor, a limited company or a partnership firm if they want to act through agent or individual partner(s) should submit along with the tender or at a later stage, a power of attorney duly stamped and authenticated by a Notary public or by Magistrate in favour of the specific person whether he/they be partner(s) of the firm or any other person specifically authorizing him/them to submit the tender, sign the agreement, receive money, witness measurement, sign Measurement Books, compromise, settle, relinquish any claim(s) preferred by the firm and signed " No claim certificate" and refer all or any dispute to arbitration.
23. The Railway reserves the right of not invite tenders for any of the railway work/works or to invite open or limited tenders and when tenders are called, to accept a tender in whole or in part or reject any tender or all tenders without assigning reasons for such action.
24. The tenderers whose tender is accepted shall be required to appear at the office of the Divisional Railway Manager/Engg/South Eastern Railway/Adra in person or if a Firm or Corporation a duly authorized representative shall so appear and to execute the contract documents within fifteen days after the issue of LOA. Failure to do so shall constitute a breach of the agreement effected by the acceptance of the tender in which

- case the full value of the earnest money accompanying the tender shall stand forfeited by the Railway without prejudice to any other rights or remedies.
25. In the event of any tenderer whose tender is accepted shall refuses to execute the contract documents as herein before provided, the Rly. may determine that such tenderer has abandoned the contract and there upon his tender and the acceptance thereof shall be treated as cancelled and the Railway shall be entitled to forfeit the full amount to earnest money and to recover the damages for such default.
- 26. Variation in contract quantities**
- The procedure as detailed below shall be adopted for dealing with variation in quantities during execution of works contracts:-
- (i) Individual NS items in contracts shall be operated with variation of plus or minus 25% and payment would be made as per the agreement rate. For this, no finance concurrence would be required.
 - (ii) In case of increase in quantity of an individual item by more than 25% of the agreement quantity is considered as unavoidable, the same shall be got executed by floating afresh tender. If floating a fresh tender is considered not practicable, negotiations may be held with the existing contractor for arriving at reasonable rates for additional quantities in excess of 125% of agreement quantity.
 - (iii) The limit for varying quantities for minor value items shall be 100% (as against 25% prescribed for other items). A minor value item for this purpose is defined as an item whose original agreement value is less than 1% of the total original agreement value.
 - (iv) No such quantity variation limit shall apply for foundation items.
 - (v) As far as SOR items are concerned, the limit of 25% would apply to the value of SOR schedule as a whole and not on individual SOR items. However, in case of NS items, the limit of 25% would apply on the individual items irrespective of the manner of quoting the rate (single percentage rate or individual item rate).
27. The places, locations where contractor's vehicles are permitted to ply adjacement to the running lines the contractors are required to erect a bamboo barricade 10'-0" away from the center of the track to give an indication to the plying vehicles to keep strict watch of the barricade Rly. Administration will post an experienced Gang man to act as Flagman at the location to prevent any accident. Wages involved for posting of such Flagman shall be borned by the contractor.
28. For settlements of disputes & Arbitration provision of relevant clauses of GCC Vol-2, 2001 edition of S.E.Railway with up-to-date correction slip will be followed.
29. All these conditions and specifications should carefully be studied by the tenderer/tenderers before submitting his/their tender. He/they should in his/their own interest be well acquainted with the site of work.

The above particulars and conditions and instructions are understood and accepted by me/us

Date

Signature of the tenderer/s

South Eastern Railway
Tender form (Third sheet)

Schedule of rates & quantities

Name of work: OT for Improvement of sanitation by way of construction of septic tanks and providing plinth protection at major settlement of Adra division. **(North settlement Adra)**
 (Chargeable to *Estimate No. 192/ADA/08 under allocation DF-2/5266*)

* * *

Rates to be quoted by the tenderers

Sl. No.	Items of works	Approx. Value (Rs)	<u>Rates</u> <u>In figure / words</u>
1.	Execution of all work for SOR items of Sl. No.1 & 2 of ANNEXURE -III'A', as attached	Rs 36,43,455/-	@-----%----- ----- Percent) above/below.
2	Execution of all Spl. Items of works as per Sch-A .of Annexure - III'A',	Rs 1,80,600/-	@-----%----- ----- Percent) above/below.
3	Supply of Cement as per Sch-B .of Annexure -III'A',	Rs 16,32,838/-	@-----%----- ----- Percent) above/below.
4	Supply of Steel as per Sch-C.of Annexure - III'A',	Rs 4,61,640/-	@-----%----- ----- Percent) above/below.

Abstract of cost for :-Improvement of sanitation by way of construction of septic tanks and providing plinth protection at major settlement of Adra division. **(North settlement Adra)**

(Chargeable to *Estimate No. 192/ADA/08 under allocation DF-2/5266*, Law Book item no. 779 of 2008-09)

SCHEDULE OF WORKS

Sl No	Description of work	Approx Basic value (Rs).	Rate	Amount (Rs.)
1.	Execution of all works except Sec. G,I,J & Z of SOR/92 with up-to-date correction slip .	12,98,490/-	(+)180%	36,35,772/-
2.	Execution of all works under Sec. I & J of SOR/92 with up-to-date correction slip .	3,900/-	(+)97%	7,683/-
3.	Execution of all Spl. Items of works as per Sch-A of Annexure-IIIA	1,80,600/-	AT PAR	1,80,600/-
5.	Supply of Cement as per Sch .B	16,32,838/-	AT PAR	16,32,838/-
6.	Supply of Steel as per Sch.C	4,61,640/-	AT PAR	4,61,640/-
				Total: Rs. 59,18,533/-
				E.M Rs 1,18,380/-

Eligibility criteria

- 1) The tenderers should have completed in last three financial years (i.e. current year and there previous financial years) at least one similar single work for a minimum value of 35% of advertised tender value of work. Certificate to this effect should be submitted by the tenderer along with the tender document.

Similar Nature of work- Execution of any Civil Engineering Works.

Notes:-

- (a) *Similar nature of work physically completed within the qualifying period, i.e. the last 3 financial years and current financial year (even though the work might have commenced before the qualifying period) should only be considered in evaluating the eligibility criteria.*
- (b) *The total value of similar nature of work completed during the qualifying period and not the payments received within qualifying period alone, should be considered.*
- (c) *In case, the final bill of similar nature of works has not been passed and final measurements have not been recorded, the paid amount including statutory deductions is to be considered. If final measurements have been recorded and work has been completed with negative variation, then also the paid amount including statutory deduction is to be considered. However, if final measurements have been recorded and work has been completed with positive variation but variation has not been sanctioned, original agreement value or last sanctioned agreement value whichever is lower should be considered for judging eligibility.*

2) Total contract amount received by the tenderer during the last 3 financial years and in the current financial year should be a minimum of 150% of advertised tender value of work. Attested copies of document in support issued by the Employer/Client clearly indicating the total payments received financial year wise should be submitted by the tenderer along with the tender documents. The attestation should be done from an officer not below the rank of a Gazetted officer of Central/State Govt. Such documents issued by the Employer/Client should be signed by an Officer not below the rank of Executive Engineer or equivalent.

S.E.Railway

Details of cost for Improvement of sanitation by way of construction of septic tanks and providing plinth protection at major settlement of Adra division.(North settlement Adra)

(Chargeable to *Estimate No. 192/ADA/08 under allocation DF-2/5266*)

(I) (A) EXECUTION OF ALL WORKS EXCEPT SECTION- G,I,J & Z OF SOR '92

Sr.	Item of work	Qty
1	Earthwork in excavation for foundation	1300 Cum
2	Earthwork in banks or cutting	2500 Cum
3	Cement concrete (1:3:6)	320 Cum
4	Cement concrete (1:3:6) with 20 mm	500 Cum
5	Cement concrete (1:2:4)	50 Cum
6	Precast RCC slab	400 Sqm
7	RCC Slab 10 cm thick	600 Sqm
8	RCC lintel	5 Cum
9	B/W in foundation above 254 mm (1:4)	650 Cum
10	B/W in foundation above 254 mm (1:6)	60 Cum
11	B/W in foundation upto 254 mm (1:4)	300 Kg
12	B/W in foundation upto 254 mm (1:6)	150 Cum
13	B/W in S/S upto 254 mm (1:6)	90 Cum
14	B/W in half brick (1:4)	200 Sqm
15	Honey comb brick work in CM (1:4)	50 Sqm
16	Plaster (1:6) 15 mm thick	2000 Sqm
17	Repairs to plaster	3000 Sqm
18	Cement punning	2000 Sqm
19	Plaster (1:4) 25 mm thick	1400 Sqm
20	Flooring 25 mm thick	700 Sqm
21	BFS	500 Sqm
22	Sand filling	1200 Cum
23	Jungle cleaning light	8000 Sqm
24	Jungle cleaning heavy	2000 Sqm
25	SW line 150 mm dia	300 Sqm
26	SW line 100 mm dia	1300 mtr
27	Manhole	450 Nos
28	W.C Pan	320 Nos
29	Vent pipe	50 Mtr
30	Vent cowl	75 Nos
31	Dismantling cement concrete	150 Cum

32	Desmantling Brick work	450 Cum
33	Lead on debaries	800 Cum
34	Misc work	LS Rs 10,000/-

(II) EXECUTION OF ALL WORKS UNDER SECTION- I & J OF SOR '92

Sr.	Item of work	Qty
1	White washing	1000 Sqm
2	Colour washing except red	1000 Sqm
3	Colour washing red	1000 Sqm

Schedule-A**(III) EXECUTION OF ALLSPL ITEMS WORKS.**

Sr.	Item of work	Qty	Rate	Unit	Amount
1	De-sludging of septic tank as approved manner including properly cleaning the septic tank and removing the sludge to the nominated place etc. complete as per direction of Engineer in charge	300 Cum	155/-	Cum	46,500/-
2	Supply, fitting & fixing PVC or equivalent door shutters, the frames will be made of rigid polymer based multicavity hollow section heavy double wall construction, the four corners wall be joint with another by steel screw after inserting PVC bracket/cleats and necessary reinforcement. The panels will be made from multichambered hollow section joint with each other by solid linking system then two number of 6mmthick MS rods shall be passed through horizontal to give shutter more strength. The shutters shall be filled with three nos. Aluminium tower bolts of 150mm size Nossim 'D' type handles and necessary screw. The rate is inclusive of all fittings and fixings in position complete with all lead, lift, freight, taxes etc. PVC lock rail of 105mmx37mm size and PVC panel section of size 200mmx20mm as per CE's Drg. No. 23350.	50 Sqm	1794/-	Sqm	89,700/-
3	Supplying, fitting and fixing 110 mm dia PVC rain water/soil waste pipes supreme make or similar variety type-A as approved by the Railway on multi storied building with necessary PVC bends and pipe clips fixed not more than 1 mtr interval with suitable screw/nails. The rate includes all contractor's materials, labour, all PVC fittings, making holes in the masonry as necessary to fix the pipe (The pipe should be air and water tight) and making good the damages made to the wall etc. The rate also includes scaffolding, lead, lift, tools and plants, taxes etc. complete as per direction of engineer-in-charge. The pipe shall conform to IS 13592/1992. The cement required for repairing the damages made to the wall etc. shall be separately paid under schedule-B as per requirement).	300 mtr	148/-	mtr	44,400/-
Total Rs					1,80,600/-

Schedule-B**Supply of cement**

S.No	Description of Items	App. Qty.	Rate	Unit	AMOUNT (Rs.)
1.	Supplying ordinary Portland cement 43/53 grade conforming to IS specification. The rates are inclusive of cost of cement, transportation to site of work, storage, handling, descent, ascent, lead, lift all types of taxes etc. complete as required and as per direction of engineer-in-charge (Actual consumed quality for work will be paid)	358 MT	4561/-	MT	16,32,838/-
Total					16,32,838/-

N.B:- If OPC is not available in the market,slag cement can be used in works (except bridge works) and payable rate for slag cement will be less by Rs 500/- per MT than the Schedule rate for OPC.

Schedule-C**Supply of steel**

S.No	Description of Items	App. Qty.	Rate	Unit	AMOUNT (Rs.)
1	Supplying and stacking MS rods/HYSD bars of any dia. as required and as per specification of manufacture of TISCO or SAIL or equivalent as per approved by Engineer in charge including all lead, lift, descent, ascent, loading, unloading transportation, all taxes, freight and incidental charges etc. complete as required and as per direction of Engineer-in-Charge(actual consumed quantity for the work will be paid.	12 MT	38,470/-	MT	4,61,640/-
Total					4,61,640/-

SOUTH EASTERN RAILWAY

Note:

1. The rates are inclusive of all taxes including Comm. Tax, con cess wherever applicable and other charges leviable by the Govt.
2. The tenderer for carrying out any construction work in West Bengal must get themselves registered from the Registering Officer under Section-7 of the Building and Other Construction Workers Act, 1996 and rules made thereto by the Jharkhand/West Bengal government and submit certificate of registration issued from the Registering Officer of the West Bengal state govt.(labour department). For enactment of this Act, the tenderer shall be required to pay cess @ 1% of cost of construction work to be deducted form each bill. Cost of material shall be outside the purview of cess, when supplied under a separate schedule item.
3. General condition of contract and standard specification of works of 2001 vol. II Pt. II,III & IV with upto date correction slip and SOR, 1992 with upto date correction slip should be followed.
4. No. extra lead lift or any other charges will be paid to the contractor for non-SOR items mentioned above.
5. The materials to be supplied/used should be as per I.S specification and must be got approved by the Engineer-in-Charge before supply/use.
6. Employment of diploma holder. Engineering Graduate by the contractor shall be requited to employ un- employed civil Engineering graduate / Diploma holder on monthly salary during execution or works as indicated below.

Contract value	No. of engg. Diploma holder/Graduate holder	Duration
a. Above Rs 5 lakhs. & upto Rs. 15 lakhs	One qualified diploma holder. Overseer.	During the period of currency of contract.
b. Rs 15 lakhs and above	One qualified civil Engg. Graduate.	During the period of currency of contract.

In case of contractor fails to employ the technical staff as aforesaid shall be liable to pay a reasonable amount not exceeding a sum of Rs. 1000/- for diploma holder /Overseer and not exceeds a sum of Rs. 2000/- for civil Engg. Graduate for the month of defaultt. The decision of the engineer-in-charge as to the period for which the required technical staff was not employed by the contractor as to the reasonableness of amount to be deducted on this account shall be final and binding on the contractor.

7. All the basic value provided are tentative and may be operated full or part or deleted as per requirement and as per instruction of engineer- in charge at site and the contractor have to execute with his quoted rates against any section of SOR '92 or spl. Items . Any modification in the basic value of the chapter at any stage for any reason by engineer will not be considered as vitiation and the tenderer/ contractor will not claim any thing due to such change.
8. The agency should depute a trained and certified supervisor duly certified by AEN.
11. The following documents should be specified for submission along with tender:
 - (a) List of Personnel, Organisation available on hand and proposed to be engaged for the subject work.
 - (b) List of Plant & Machinery available on hand(own) and proposed to be inducted (own and hired to be given separately) for the subject work.

- (c) List of works completed in the last three financial years giving description of work, organization for whom executed approximate value of contract at the time of award, date of award and date of scheduled completion of work. Date of actual start, actual completion and final value of contract should also be given.
- (d) List of works on and indicating description of work, contract value, approximate value of balance work yet to be done and date of award.

Note: (i) In case of items (c) and (d) above, supportive documents/certificates from the Organizations with whom they worked/are working should be enclosed.

- a. Certificates from private individuals for whom such works are executed/being executed should not be accepted.*

The tenderer/s should quote itemwise rate in the RATE SHEET and pen through the word either above or below otherwise his/their tender will be dealt as incomplete one. No cognizance will be given of the rates quoted for items other than items mentioned in the schedule as well as of incomplete one.

I/we have gone through the conditions and I/we am/are agreed to the same.

Date:

Signature of the tenderer