

DIRECTORATE GENERAL BORDER ROADS

Name of the work: **“DESIGN AND CONSTRUCTION OF 74 MTR SPAN MAJ PMT MOODY BRIDGE WITH STEEL TRUSS SUPERSTRUCTURE (THROUGH TYPE) ON OPEN FOUNDATION OVER MOODY NALLAH AT KM 21.150 ON ROAD HAYULIANG-CHANGWINTI UNDER PROJECT UDAYAK”.**

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(a) Departmental Drawing 01 Sheets

(b) Contractor's Drawing _____ Sheets

Total _____ Sheets

Signature of Contractor

for Accepting Officer

Dated : _____

* Not attached: - These documents can be referred in the office of the Dte General Border Roads, New Delhi, and CE (P) Udayak/HQ48 BRTF during working hours.

Contd..

Registered/AD

Directorate General Border Roads
Seema Sadak Bhawan
Ring Road, Delhi Cantt
New Delhi – 110 010

24763/DGBR/UDK/Moody/27/E8

10 Dec 2010

M/s.....

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“DESIGN AND CONSTRUCTION OF 74 MTR SPAN MAJ PMT MOODY BRIDGE WITH STEEL TRUSS SUPERSTRUCTURE (THROUGH TYPE) ON OPEN FOUNDATION OVER MOODY NALLAH AT KM 21.150 ON ROAD HAYULIANG-CHANGWINTI UNDER PROJECT UDAYAK”.

Dear Sir (s),

1. A set of tender documents including drawing(s) for the above work is forwarded herewith. Please note that tender will be received by the Chief Engineer (Project) **Udayak** at the office of the Director General Border Roads, Seema Sadak Bhawan, Ring Road, Delhi Cantt, New Delhi-110010 upto 1500 hrs on **12 Jan 2011.**

2. Tender documents may be downloaded from BRO website www.bro.gov.in or www.bro.nic.in and printout is to be taken on A4 size paper. It is advisable that downloaded tender document to be printed through laser printer only. Submission of photocopy of tender is not permitted

3. Tender documents are prepared in three parts containing the following documents:-

(A) **Part I (Eligibility Criteria and Technical Bid)**

- (i) Eligibility Criteria/Pre-qualification documents.
- (ii) Tender forwarding letter including instruction to tenderers for filling of tender.
- (iii) Notice Inviting Tender
- (iv) General conditions of contracts (IAFW 2249) and special condition of contract.
- (v) Particular specification/Technical specification including GAD.
- (vi) Any other tender documents except Price bid.

(B) **Part-II (Priced Bid)**

- (i) Schedule-‘A’ Notes.
- (ii) Quoted Schedule ‘A’.
- (iii) Schedule ‘B’, ‘C’ & ‘D’.

4. Tender documents shall be submitted in Two parts and each part will be in separate sealed envelop (supplied by the tenderer) duly marked Part I and Part II. All the two envelopes containing Part I (Eligibility Criteria and technical bid), Part II (Price Bid) duly sealed shall be put in one large size envelope (cloth lined, outer cover to be supplied by the tenderer). This outer cover shall indicate name of work, name of tenderer, last date and time of receipt of tender prominently.

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5. The tender documents (in full) either downloaded from BRO website or issued by BRO along-with various documents required to be submitted/should be dropped in the Tender Box kept at HQ DGBR before the date and time fixed for receipt of tender. The tender received after due date and time shall not be considered and shall be returned to the tenderer un-opened. BRO shall not be responsible for any postal or other delay and shall not take care to ensure the submission of tender at place and time fixed for receipt of tender.

6. Tender shall be opened immediately after stipulated time indicated in Para-1 herein before in the presence of the tenderers or their authorized representative. Part II (Priced bid) shall be put in separate envelopes and sealed by the opening officers. Part I (Eligibility Criteria and technical bid) will be opened and evaluated as per BRO eligibility criteria/Pre-qualification criteria given in the tender documents. Qualified tenderers will accordingly be informed. Unqualified tenderers will also be informed and Part II (Priced Bid) of unqualified tenderers shall be returned unopened. After technical scrutiny of the technical proposal i.e Technical Bid, envelope containing Part II (Priced Bid as sealed in large size envelope) shall be opened on the appointed date/time in the presence of such tenderers who choose to be present and the amounts quoted by the tenderers as well as enhancement/reduction in the General Summary amount, if any further sought by the tenderer, as a result of technical scrutiny of Technical bid shall be read out by the opening officer(s) to the tenderers.

7. Tenderer who is enlisted with BRO in eligible class and categories of works as indicated in Notice Inviting Tender and Press Advertisement text are not required to submit any documents alongwith application requesting issue of tender documents, or alongwith tender documents downloaded from BRO website. However, eligible class contractor if desires, may submit additional information relating to their latest experience in BRO or other department and any additional inputs on resources and financial capacity. Please Note, submission of tender documents does not constitute any guarantee for opening of Priced bid of enlisted contractor of BRO in appropriate class whether contractor qualify for opening of Part (Technical Bid) and Part II (Priced Bid) will be decided by the Accepting Officer based on past track records, financial position and experience of similar works executed by the tenderer. The decision of the Accepting Officer shall be final and binding and No claim on this account shall be entertained.

8 (a) All tenderers enlisted with BRO in “eligible class” /”one class below eligible class (Up to twice their tendering limit)” and categories of works shall be considered qualified for opening of ‘Q’ bid subject to following (these tenderers are not required to submit any documents for pre-qualification):-

(aa) These tenderers shall not be over loaded beyond 7 times of their upper tendering limit. Part of works already completed shall be excluded.

(bb) There should not be any adverse performance/remarks against contractor known in writing from any sources.

(cc) Contractors enlisted in one class below the eligible class shall be qualified for works with estimated cost at market up to twice their tendering limit.

8(b) The tenderers not registered with BRO as well as enlisted in BRO but one class (beyond twice their tendering limit) or two class below the eligible class of works shall meet the following prequalification criteria :-

S/No	ELIGIBILITY CRITERIA	DOCUMENTS REQUIRED TO BE SUBMITTED
1.	<u>Past Experience of completed Works</u>	
	(a) Firm should have completed satisfactorily following works	1. List of works completed in last 7 years and list of present

	<p>(irrespective of location) in last seven years with any Govt /Govt undertaking:- Three works costing not less than 40% of estimated cost of work. Or Two works costing not less than 50% of estimated cost of work. Or One work costing not less than 80% of estimated cost of work. <u>Note:-</u> At least one work not less than 40% of the estimated cost of works should be pertaining to similar type of work</p> <p>(b) Avg annual financial turn over during the last three last years ending 31 mar of the previous financial year shall be atleast 30% of estimate cost of the work</p>	<p>works in progress.</p> <p>2. Performance certificates issued by the competent authority (not below the rank of Executive Engineer) of requisite value of works to prove eligibility criteria with telephone No. and complete address.</p> <p>3. Annual turn over certified of last three financial year certified by CA along with balance sheets.</p>
2	<p>(a) Firm should be solvent up to 20% of estimated cost of work.</p> <p>Or</p> <p>Firm should be considered financially sound for engagement up to estimated cost of work.</p> <p>(b) Firm should possess working capital not less than 5% of estimated cost of work.</p>	<p>(a) Firm should submit certificate from Nationalized/Scheduled bank certifying that firm is solvent upto 20% of estimate cost of work.</p> <p>Or</p> <p>Firm should submit certificate from Nationalized/Scheduled bank certifying that firm is considered financially sound for engagement upto estimated cost of work.</p> <p>(b) Firm should submit certificate from Nationalized/Scheduled bank indicating working capital including overdraft facility if any. Over draft facility shall also be considered as working capital.</p>
3	<p><u>Engineering Establishment:</u> Firm should have employed following Engineers on regular establishment:- (A) <u>For works with estimated cost upto 1.20 Crores</u> One Graduate Engineer from a Govt recognized institution with minimum experience of 2 years Or One diploma Engineer from a Govt recognized institution with minimum experience of 4 year (B) <u>For works with estimated cost between Rs. 1.20 Crores to 6 Crores</u> (aa) One Graduate Engineer from a Govt recognized institution with minimum experience of 4 years.</p>	<p>Affidavits shall be submitted from both firm and Engineers regarding employment of Engineers along-with attested copy of Degree/Diploma Certificate and experience certificates.</p>

	<p>(bb) One diploma Engineer from a Govt recognized institution with minimum experience of 06 year</p> <p>(C) <u>For works with estimated cost between 6 crores to 25 Crores</u></p> <p>(aa) Two graduate Engineers from a Govt recognized institution with minimum experience of 5 years.</p> <p>(bb) Two Diploma Engineers from a Govt recognized institution with minimum experience of 8 years</p>	
4	<p><u>Minimum reserve :</u> Firm should possess following minimum reserve/total of moveable or immovable property/ fixed assets (in case of Companies) (80% shall be in shape of immoveable property)</p> <p>(A) For works with estimated cost up to Rs. 30 Lacs :- Rs. 4.50 Lacs</p> <p>(B) For works with estimated cost between 30 Lacs to 60 lacs :- Rs. 7.50 Lacs</p> <p>(C) For works with estimated cost between 60 Lacs to 1.20 Crores :- 15 Lacs</p> <p>(D) For works with estimated cost between 1.20 Crores to 3 Crores :- 30 Lacs</p> <p>(E) For works with estimated cost between 3 Crores to 6 Crores:-40 Lacs</p> <p>(H) For works with estimated cost between 06 Crores to 25 Crores :- 56 Lacs</p>	<p>1. Immovable property/Moveable property shall be exclusively in the name of contractor/Company and not in the name of family members/relatives/Others. In case of Limited Companies, these should also be reflected in Balance Sheet.</p> <p>2. Firms shall submit Affidavit for immovable property/movable property along-with valuation report from Registered valuer, incorporating following certificates in affidavit.</p> <p>(i) That the immovable property is free from mortgages, hypothecation or any other disputes and encumbrances and clearly belongs to the Contractor.</p> <p style="text-align: center;">Or</p> <p>That the immovable property is free from any disputes and encumbrances and clearly belongs to the Contractor. The immovable property has been mortgaged/ hypothecated for Rs..... Market value of immovable property as per valuation report No. given by Registered valuer..... Is RsTherefore, balance market value of property i.e. Rs.... (market value minus mortgaged value) is free from any mortgage/ hypothecation.</p> <p>(ii) That the said immovable property has not been shown for seeking enlistment of a sister concern in BRO.</p> <p>(iii) That the said immovable property will not be sold, transferred, gifted or other wise disposed off till satisfactory completion of the work.</p>
5	<p><u>Available bid capacity</u> This will be evaluated as under :- Available Bid Capacity : 2A X N – B A. Maximum value of all execution works contracts in any one year during the last 5</p>	<p>For-A: - Certificates from chartered Accountant indicating annual turnover of execution work constructed in last 5 years. For-B:- Contractors shall submit details of existing commitments of ongoing works in</p>

	<p>years (Updated at current price level by adding 5% escalation per annum)</p> <p>N: Number of years prescribed for completion of work</p> <p>B: Value of the existing commitments of on going works to be completed during contract period of subject work updated at current price level by adding 5% escalation per annum.</p> <p>Available Bid Capacity should be more than the estimated cost of work.</p>	<p>following format:-</p> <p>(a) Name of work</p> <p>(b) Accepted contract amount</p> <p>(c) Date of acceptance of contract</p> <p>(d) Date of commencement of work</p> <p>(e) Date of completion of work as per work order/extended date of completion of work approved by the competent authority.</p> <p>(f) Present progress (Along-with documentary support).</p> <p>Contractor shall also submit affidavit that above informations are correct.</p>
6	There should not be any Govt dues/recovery outstanding against firm	Firm shall submit affidavit in this regard.
7	<p><u>Litigation history</u></p> <p>There should not be consistent history of unsuccessful or bad litigation (Court/Arbitration cases) in last 7 years</p>	1. Contractor shall submit affidavit indicating litigation cases (Court/Arbitration cases) invoked in last 7 years with brief details. If nil cases, he will submit affidavit for nil cases
8	<p><u>Performance</u></p> <p>There should not be Cancelled contracts due to default of the contractor in last 7 years, poor/adverse performance in past/present contracts known to the Deptt from any sources. Firm should have not been blacklisted by any Govt Deptt.</p>	<p>1. Contractor shall submit affidavit giving information of cancelled contracts in last 7 years with brief details. If nil cases, he will submit affidavit for nil cases</p> <p>2. Contractor shall submit affidavit giving information of black listing by any Govtt Deptt. If nil cases, he will submit affidavit for nil cases</p> <p>3. Deptt may also collect informations independently.</p>
9	<p><u>Tools and Plants</u></p> <p>Firm should own or have assured access (through hire, lease, purchase agreement, other commercial means) to the proposed/requisite T & P for construction of work,</p>	Firm shall submit affidavit for T & P proposed by him/required for construction of work alongwith sources for assured access.
10	Proprietor/partners/directors should not be involved in any anti social/criminal activities.	Firm shall submit police verification report stating that Proprietor/partners/directors of the firm are not involved in any anti social/criminal activities and nothing adverse is available in police records. In exceptional cases if it is not possible to submit police verification reports, firm shall submit affidavit that Proprietor/ partners/directors of the firm are not involved in any anti social/criminal activities and no criminal proceedings are pending in any court of law,

- Notes:** - (i) Affidavits shall be submitted on non-judicial stamp papers of appropriate value duly attested by the Magistrate/Notary Public.
- (ii) Firm shall also submit following documents/details:-
- (a) Constitution of firms along-with copy of partnership deed (for partnership firm), Memorandum and Articles of Association in case of limited companies.
- (b) Copy of Registration certificate of firm/Company with Registrar of firms.
- (c) Any other credentials not covered above (Optional).

9. You are requested to quote your "Lump sum" prices on Schedule 'A' at ser page No 14 of tender documents for **"DESIGN AND CONSTRUCTION OF 74 MTR SPAN MAJ PMT MOODY BRIDGE WITH STEEL TRUSS SUPERSTRUCTURE (THROUGH TYPE) ON OPEN FOUNDATION OVER MOODY NALLAH AT KM 21.150 ON ROAD HAYULIANG-CHANGWINTI UNDER PROJECT UDAYAK"**, based on the NIT scheme and tender provisions.

10. Please note that:-

- (a) The tender shall be based on details and data's given in tender documents, Particular specifications, General Conditions of contract, drawings, general information and lump sum contract form with schedule 'A' (list of works) to be priced by tenderers.
- (b) The Chief Engineer Project Udayak C/O 99 APO will be Accepting Officer here-in-after referred to as such for the purpose of this contract.
- (c) Any tender which stipulates any alterations to any of the conditions laid down or which proposes any other conditions of any description whatsoever is liable to be rejected.
- (d) You are requested to submit your tender strictly complying with the various provisions given in the tender documents. If, however, you desire that any condition or stipulation given in the tender documents is to be modified or deleted, you should specifically indicate the financial effect that would be involved in the event of the Accepting Officer insisting on retention of the original condition/stipulations. If therefore said requirement is not complied with, your tender is liable to be treated as non-bonafide.

11. Alongwith your tender you are requested to furnish three copies of such drawings and detailed specifications as would give a clear idea of the structure proposed by you, failing which the tender will be considered as non bonafide and will be rejected. Please also refer to Srl Page No. **100** at para **13.2** regarding finalisation of design and working drawings after acceptance of tender.

12. You must ensure that your tender is unambiguous and is completed in all respects. Your particular attention is drawn to the following requirements, which must be complied with: -

- a) Tender documents are to be signed, dated and witnessed at all the pages provided for the purpose. Each page and all corrections are to be initialed. The tenderer shall not use correcting fluid for making any correction.
- b) All corrections should be signed or initialed.
- c) Cloth lines envelope shall be used as indicated in para 3 (to be supplied by you) for returning the tender documents.

d) In case you are submitting a BLANK TENDER word '**BLANK**' must be prominently endorsed on the envelope and in schedule 'A' inside the tender documents and general summary. The tender documents complete including drawing(s) are required to be returned to this office. Tenders are issued on deposition of cost of tender documents as described in Notice of Tender.

e) If a tender is submitted on behalf of a firm, it may be signed either by all partners or a person holding a valid power of attorney from all the partners constituting the firm. The person signing the tender on behalf of another or on behalf of a firm shall attach with tender a proper power of attorney duly executed in his favour by such other person or by all the partners stating specifically that he has authority to bind such other person(s) or the firm as the case may be in all matters pertaining to the contract

including the arbitration clause. The power of attorney shall be executed as indicated below :-

- i) In case of individual, a suitable affidavit should be submitted.
- ii) In case of partnership concern, power of attorney shall be executed by all partners.
- iii) In case of company, power of attorney shall be executed in accordance with the constitution of company.

13. Tenderer who has downloaded the tender from the BRO website shall submit declaration along with tender document that I/we have downloaded the tender from BRO website www.bro.gov.in or www.bro.nic.in and I/we have not tempered /modified the tender from in any manner. In case if the same is found to be tempered/modified in any manner, I/we understand that my/our tender will be completely rejected and I/we are liable to be banned from doing business with BRO.

14. Your attention is drawn to the Indian Official Secret Act – 1923 (XIX of 1923) as amended up to date particularly Section 5 thereof, for compliance with its provisions.

15. Earnest money is not required to be attached with tender by the enlisted contractor with BRO but same is required from un enlisted contractor for Rs **4.00 Lakhs (Rupees Four Lakhs Only)** to be attached with tender documents in favour of CE(P) **Udayak** payable at **SBI Tinsukia** obtained from any Nationalized /Scheduled Bank. Un enlisted contractor may be noted that they will lodge security deposit in the prescribed form on receipt in writing from the Accepting Officer before acceptance of their tender.

16. Standing Security Bond and Security Deposit:-

a) In case of a contractor, who has executed the Standing Security Bond, but where the tendered cost of the work exceeds the financial limit of the contractor and the Accepting Officer decided to accept this tender, the contractor had to lodge Additional Security Deposit as notified by the Accepting Officer in the prescribed form within 30 days of the receipt by him of notification of acceptance of the tender, failing which this sum shall be recovered from the first RAR payment, and if the date of first RAR is prior to the period mentioned above, the same shall be recovered from such payment.

- b) In case of a contractor who has not executed the Standing Security Bond, and the Accepting Officer decides to accept his tender, then contractor has to lodge Security Deposit when called upon before acceptance of his tender, which shall be in the form as directed by Accepting Officer. The Security Deposit amount will be communicated as per departmental norms but in no case the same shall be more than Rs 11,25,000.00 (Rupees Eleven lakhs twenty five thousand only).
- c) The contractor may at his discretion furnish in lieu of Additional Security Deposit or Security Deposit a Bank Guarantee Bond executed by any Schedule Bank for the said amount. The term of Bank Guarantee Bond may be seen in the office of DGBR or CE (P) Udayak.
17. The Accepting Officer reserved the right to accept a tender submitted by a Public Undertaking, giving a purchase preference over other tender(s) which may be lower as are admissible under the Government Policy. No claim for any compensation or otherwise shall be admissible to such tenders whose tenders may be rejected on account of the said policy.
18. In view of postal and other delays, it is suggested that your tender be posted sufficiently in advance of the last date fixed for receipt of tenders or sent through a special messenger, if necessary. Tender received late will not be considered. Telegraphic communications received in connection with this tender will also be not considered.
19. The tender shall remain open for acceptance for a period of One hundred twenty days (120 days) from the date of opening of the tender (i.e. Part 'Q').
20. This tender shall be signed and returned along-with the tender documents and shall form part of the tender documents.
21. You are requested to return the set of original tender documents along with the drawing set and all subsequent amendments issued to you by the department.

IMPORTANT

22. Tenderers are required to quote for complete scope of work as per Schedule 'A' particular specification, special conditions and other provisions of the tender documents, failing which the tender will be considered as non bonafide and will be rejected:-
- (a) The tenderer shall be deemed to have full knowledge of all relevant drawings documents, samples, site & etc., whether he had inspected them or not.
- (b) Tenderers are requested to quote their rates both in figure and words in column 5 against each item of Schedule 'A' and extend the amount to column 6 of Schedule 'A'.**
- (c) Any tender which stipulates any alterations to any of the conditions laid down or which proposes any other conditions of any description whatsoever is liable to be rejected.
- (d) Tenderers are requested to submit their tender strictly complying with the various provisions given in the tender documents.
- (e) Accepting Officer reserves the right to accept the tender submitted by a Public Sector Undertaking, giving a price/purchase preference over other tender(s), which may be lower, as are admissible under the Govt. Policy. No claim for any compensation or otherwise shall be admissible from those, whose tenders may be rejected on account of the said Policy.

(f) The submission of tender by a person implies that he has read this tender forwarding letter, the conditions of contract and has made himself aware of the scope and specifications of the work to be done and of the conditions and other factors, site conditions taxes & levies prevailing etc which may affect the quotation and execution of the work.

(g) Tenderer must be very careful to deliver a bonafide tender; failing which the tender will be out rightly rejected. Tenderers are, therefore, advised to ensure that their tender must satisfy each and every condition laid down in the notice.

23. Tenderers rate shall be inclusive of all statute levies duties, taxes, service tax, surcharge and including State sale tax on works contract payable under the respective statutes pursuant to the Constitution 46th Amendment Act 1982. Any other conditions stipulated by the tenders regarding Sale Tax on works contract will not be considered and such tender will be liable for rejection.

24. On acceptance of tender, the name of authorized representative (s) of the contractors who would be responsible for taking instructions from Engineer-in-Charge or its authorized representative shall be intimated by the contractor within 7days of issue of Acceptance letters.

25. **Instructions to Tenderers:-**

(a) The tenderer shall quote his rates on the Schedule 'A' and General Summary pages only.

(b) In case the tenderer has to revise/modify the rates quoted in the Schedule 'A' and/or General Summary, he may do so only in the Schedule 'A'/General Summary. However, he shall highlight the revision/modification made in Schedule 'A' and/or General Summary through a forwarding letter.

(c) In case a tenderer has to revise his offer, after it is deposited in Tender Box, he may do so on his letter head before the time fixed for opening of tenders in sealed/properly closed cover only. Any revision/modification in offer in the form of an open letter shall not be taken into account, while considering his originally quoted offer.

(d) In the even of lowest tenderer revoking his offer or revising his rates upward (which will be treated as revocation of offer), after opening of tenders, the earnest money deposited by him shall be forfeited. In case of BRO enlisted contractors, the amount equal to the earnest money stipulated in the Notice of tender, shall be notified to the tenderer for depositing the amount through MRO, failing which the amount shall be recovered from payment due to such Contractor or shall be adjusted from the Standing Security Deposit. In addition, such tenderer and his related firm shall not be issued the tender in second call or subsequent calls.

Yours faithfully,

Signature of Contractor

for Accepting Officer

Dated:

Enclosures: Tender Documents including drawings

[In lieu of IAFW-2159 (Revised 1947) (to be used in conjunction with General Conditions of Contract based on IAFW-2249 (1989 Print)]

DIRECTORATE GENERAL BORDER ROADS

Directorate General Border Roads
Seema Sadak Bhawan
Ring Road, Delhi Cantt
New Delhi – 110 010

24763/DGBR/UDK/Moody/ /E8

Dec 2010

“DESIGN AND CONSTRUCTION OF 74 MTR SPAN MAJ PMT MOODY BRIDGE WITH STEEL TRUSS SUPERSTRUCTURE (THROUGH TYPE) ON OPEN FOUNDATION OVER MOODY NALLAH AT KM 21.150 ON ROAD HAYULIANG-CHANGWINTI UNDER PROJECT UDAYAK”.

Shri/M/s _____ of _____ is/are hereby authorized to tender for the above work. The tender is to be delivered at the office of the Directorate General Border Roads, Seema Sadak Bhawan, Ring Road, Delhi Cantt, New Delhi-10 by 1500 hrs on **12 Jan 2011** addressed to **Chief Engineer (Project) Udayak C/O Directorate General Border Roads** and marked on the outside **“DESIGN AND CONSTRUCTION OF 74 MTR SPAN MAJ PMT MOODY BRIDGE WITH STEEL TRUSS SUPERSTRUCTURE (THROUGH TYPE) ON OPEN FOUNDATION OVER MOODY NALLAH AT KM 21.150 ON ROAD HAYULIANG-CHANGWINTI UNDER PROJECT UDAYAK”**. To be opened on **12 Jan 2011**.

All documents must be returned whether or not a tender has been submitted.

Any correction concerning this tender should be addressed as indicated at the top of this sheet, quoting the reference as given.

THE PRESIDENT OF INDIA DOES NOT BIND HIMSELF TO ACCEPT THE LOWEST OR ANY TENDER

Signature of Officer Issuing the Documents
Appointment: Asst Director (Contracts)
Dated _____

SCHEDULE 'A'

Name of Work: **“DESIGN AND CONSTRUCTION OF 74 MTR SPAN MAJ PMT MOODY BRIDGE WITH STEEL TRUSS SUPERSTRUCTURE (THROUGH TYPE) ON OPEN FOUNDATION OVER MOODY NALLAH AT KM 21.150 ON ROAD HAYULIANG-CHANGWINTI UNDER PROJECT UDAYAK”.**

Notes:

1. The span and foundation arrangements as indicated in the tender documents including drawings are the specific requirements to suit the site condition.
2. The scheme proposed by the Departments shown in the drawing No. B-1583/ B&T Dte/UDK/2009 Sheet No 01 dated 04 Nov 2009. The scheme meets the waterway requirements. Alternative proposal is not acceptable.
3. The lumpsum amount quoted by the tender in this schedule shall be deemed to include for the provision of all labour and materials, tools, plant, equipment and tackle, process, operations, testing and specific requirements details in this schedule in the particular specification and elsewhere in this tender documents and for the fully, entire and final completion of the work in accordance with the provisions of these tender documents. The tenderer shall verify the site conditions and factors which may effect his quoting before submission of tender. No extra DO/amount shall be admissible on account of failure or misunderstanding on the part of tenderer.
4. The tenderer is required to quote his “ **lumpsum amount** ” both in words and figures under Column **5** of schedule ‘A’ and extend the amount to column **7** at ser page No. **14** of tender documents.
5. The period of completion stipulated in column **8** of Schedule ‘A’ shall be reckoned from the date of handing over site of the bridge as indicated in the work order(s). This period of completion shall also cover the work included in **Annexure-I** if ordered as a deviation. If the contractor does not take over the site on or before the date of commencement given in work order, the same shall be taken as deemed date of taking over site for reckoning the completion period of work.
6. Irrespective of the actual rate/expenditure the formulae given in **Annexure-I to Schedule ‘A’** shall be applicable for pricing deviations, if ordered for increase/decrease in length of bridge and height of deck level, due to ground conditions.
7. Lumpsum tendered by the tenderer in respect of this work shall be deemed to include for all minor details of construction which are obviously and fairly intended and which may not have been specifically mentioned in the tender documents but which are essential for satisfactory execution and completion of work. In case of difference of opinion between the OC Contract and the Contractor as to what constitutes a minor detail of construction, the decision of Accepting Officer shall be final and binding.
8. The rates quoted by the contractor shall be deemed to be inclusive of all taxes (including Sales Tax/VAT on materials, Sales Tax/VAT on Works Contracts, Turnover Tax, Service Tax, Labour Welfare Cess/Tax Ecological and Environment Cess etc), duties, Royalties, Octroi & other levies payable under the respective statutes. No reimbursement/refund for variation in rates of taxes, duties, royalties, Octroi & other levies, and/or imposition/abolition of any new/existing taxes, duties, Royalties, Octroi & other levies shall be made except as provided in clause 12 of special condition at srl page No. **63**
9. In case of discrepancies in rates quoted in figure and words, the rates quoted in words shall prevail.

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SCHEDULE 'A' (Contd

10. The tenderer shall quote his rates considering the use of structural steel as per IS-2062 Grade "B" only. However if the rolled sections like angle, channels & I section are not supplied by steel manufacturers as listed in Particular Specification because of their criteria of minimum quantity to be sold, the rolled section as per IS-2062 grade "A" can be used with prior permission from the Accepting Officer of contract. The rate of recovery to be effected from contractor payment/bills shall be the difference in rates of rolled sections as per IS-2062 Grade 'B' and IS-2062 Grade 'A'. For working out the rate of recovery, the rates of steel of Grade 'A' and of Grade 'B' as prevailing on date of purchase as per SAIL rate list shall be considered. The recovery shall be made for total quantity of Grade 'A' structural steel used in lieu of Grade 'B'. The steel as per IS-2062 grade "A" shall be also procured from the manufacturer as per list given in tender for grade "B" steel. Other conditions for procurement etc shall be equally applicable for steel section of Grade "A" also as per tender. Tenderer shall note that no extra claims on account of any misunderstanding in this respect shall be entertained at any stage.

11. Any revision on open letter form, to quoted rates, after submission of tender shall not be acceptable. If revision to rates is inescapable the same shall be submitted in tender box on proper letter head in a sealed envelope within the time fixed for submission of tender.

12. Ground profile indicate in GAD is for guidance purpose only. The bidder shall ascertain existing ground profile at his own and accordingly will quoted lump sum cost. No financial adjustment shall be made due to difference in ground profile as shown in GAD and as actually occurring on ground during execution of work.

SCHEDULE 'A' (CONTINUED)

“DESIGN AND CONSTRUCTION OF 74 MTR SPAN MAJ PMT MOODY BRIDGE WITH STEEL TRUSS SUPERSTRUCTURE (THROUGH TYPE) ON OPEN FOUNDATION OVER MOODY NALLAH AT KM 21.150 ON ROAD HAYULIANG-CHANGWINTI UNDER PROJECT UDAYAK”.

S/ No	Description of work	Drg No	Unit	Rate in figures and words for per unit	No of units required	Total amount (Col 5 X Col 6)	Period of completion from the date of handing over of the site
01	02	03	04	05	06	07	08
01	Design and construction of 74m long single span major Pmt Bridge with footpath, with Steel truss super structure (through type) including Plate load test and construction of abutments on open foundation over Moody Nallah at Km 21.150 on road Hayuling - Changwinti under Project Udayak in Arunachal Pradesh. The design shall be as per NIT drawing , and based on hydraulic data, ground data, Sub Soil data; special conditions ,particular specifications of the tender documents including load testing of super structures as specified: including all preparatory works POT & POT cum PTFE bearings with RCC deck slab, construction including design and erection of staging (as required),wearing coat having non skid surface ,strip seal expansion joints ,Metal crash barrier ,foot path , kerbs, guard posts, Metal hand railings, drainage arrangement over carriage way and foot path , Service arrangement for utilities painting all exposed steel works ,kerb, railing and Metal crash barrier, protective works, temporary river training works and diversions, and all other items of works required for necessary completion construction of the bridge including curing but excluding works on approaches and approach slab.	B-1583/ B&T Dte/ UDK/2009 Sheet No 01 dated 04 Nov 2009.	One	Rs. _____ (Rupees.....only)	One	Rs. _____ (Rupees.....only)	24 Months from the date of handing over the site

Total amount of Schedule 'A' (RupeesOnly)

(Signature of the contractor)

For Accepting Officer

Dated: _____

ANNEXURE-I TO SCHEDULE 'A'**NOTES:-**

1. For pricing deviations (see Note No -6 of Schedule- 'A' on page 12)
2. For measurement of less than one meter, payment shall be proportionate to work out rate per meter.
3. Order regarding increase/decrease of deck level shall be given before start of work and will be reckoned from given RL of approved GAD deck level.
4. Data for calculation of height of sub structure shall be taken from foundation level given in the tender drawing to the top of abutment/pier cap.
5. The length of the bridge structure will be taken as the overall length measured along the centre line of the bridge between c/c of abutment bearings.
6. The following formula shall be applicable for pricing deviations for this bridge only, if ordered :-

Increase/decrease of depth of foundation for each abutment/pier or increase/decrease of deck level, increase/decrease of bridge length

$$\text{Per metre} = \frac{0.75 \times \text{quoted sum in Rupees}}{\text{Total height of all supports of sub structure in Mtrs} + \text{Length of bridge in Mtrs}}$$

SCHEDULE 'B'**ISSUE OF MATERIAL ETC TO THE CONTRACTOR**

(See Condition 10 of General Conditions of Contract)

Name of Work: :- **“DESIGN AND CONSTRUCTION OF 74 MTR SPAN MAJ PMT MOODY BRIDGE WITH STEEL TRUSS SUPERSTRUCTURE (THROUGH TYPE) ON OPEN FOUNDATION OVER MOODY NALLAH AT KM 21.150 ON ROAD HAYULIANG-CHANGWINTI UNDER PROJECT UDAYAK”.**

NIL

 (Signature of Contractor)
 Dated : _____

For Accepting Officer

SCHEDULE 'C'**LIST OF TOOLS AND PLANT (OTHER THAN TRANSPORT) WHICH WILL BE HIRED TO THE CONTRACTOR**

(See Condition 15, 34 & 35 of General Conditions of Contracts IAFW-2249)

Name of Work: **“DESIGN AND CONSTRUCTION OF 74 MTR SPAN MAJ PMT MOODY BRIDGE WITH STEEL TRUSS SUPERSTRUCTURE (THROUGH TYPE) ON OPEN FOUNDATION OVER MOODY NALLAH AT KM 21.150 ON ROAD HAYULIANG-CHANGWINTI UNDER PROJECT UDAYAK”.**

Srl No	Quantity/ Particulars	Details of crew supplied	Hire charges per unit per working day	Stand by charges per unit per off day	Place of issue by name	Remarks
1	2	3	4	5	6	7
--- NIL ---						

(Signature of Contractor)

For Accepting Officer

Dated : _____

SCHEDULE 'D'**TRANSPORT TO BE HIRED TO THE CONTRACTOR**

(See Conditions 16 & 35 of General Conditions of Contract IAFW-2249)

Name of Work: **“DESIGN AND CONSTRUCTION OF 74 MTR SPAN MAJ PMT MOODY BRIDGE WITH STEEL TRUSS SUPERSTRUCTURE (THROUGH TYPE) ON OPEN FOUNDATION OVER MOODY NALLAH AT KM 21.150 ON ROAD HAYULIANG-CHANGWINTI UNDER PROJECT UDAYAK”.**

Srl No	Quantity/ Particulars	Rate per unit per working day	Place of issue by name	Remarks
1	2	3	4	5
--- NIL ---				

(Signature of Contractor)

For Accepting Officer

Dated : _____

TENDER

To

The President of India

Having examined and perused the following documents: -

- 1. Specifications signed by SE(QS&C)/AEE (QS&C) of HQ DGBR
- 2. Drawings detailed in the particular specifications
- 3. Schedule 'A', 'B', 'C' and 'D' attached here to
- 4. Special Conditions of the Contract
- 5. General Conditions of Contracts (IAFW-2249) 1989 (Print) including amendments 1 to 16 and errata 1 to 20.

Should this tender be accepted, I/we agree: -

To execute all the works referred to in the said documents up to the terms and conditions contained or referred to therein as detailed in the General Summary below and to carry out such deviations as may be ordered vide condition **7** of General Condition of Contracts up to maximum of **10 percent** and further agree to refer all disputes as required by condition **70** of the General Conditions of the contract (IAFW-2249) to the Sole Arbitration of an serving Engineer Officer to be appointed by the Director General Border Roads, New Delhi or in his absence, by the officer officiating as Director General Border Roads, whose decision shall be final, conclusive and binding. However, in case of disputes with **PSE** and or **PSU** the same will be referred to a Sole Arbitrator to be appointed by Secretary, Bureau of Public Sector Enterprises (refer Special condition **26** of tender documents).

Brought forwarded Rs...../- (Rupees.....)

Signature:.....

In the capacity of.....

Duly authorised to sign the tender for and on behalf of

(IN BLOCK CAPITALS).....

.....

Dated:.....

Witness.....

Signature.....Postal address.....

Telephone No..... Telephone No.....

ACCEPTANCE

..... alterations have been made to these documents and as evidence that these alternations were made before the execution of the Contract Agreement, they have been initialed by the contractor and The said Officer is hereby authorized to sign and initial the documents, forming part of the contract, on my behalf.

The above tender was accepted by me on Day of2011, on behalf of the President of India for the lump sum of Rs..... (Rupees only)

Signed on Day of 2011.

Appointment (Chief Engineer)
Project: Udayak
(For and on behalf of the President of India)

GENERAL CONDITIONS OF CONTRACTS
IAFW-2249: 1989 PRINT

FOR

*** LUMP SUM CONTRACTS (IAFW-2159)**

AND

*** ITEM RATE CONTRACTS (IAFW-1779A)**

1. A copy of the GENERAL CONDITIONS OF CONTRACTS (IAFW-2249: Print 1989) with Errata 1 to 20 and Amendments Nos. 1 to 16 has been supplied to me/us and or is in my/our possession. I/We have read and understood the provisions contained in the aforesaid GENERAL CONDITIONS OF CONTRACTS before submission of this tender and I/We agree that I/We shall abide by the terms and conditions thereof, as modified, if any else where in these tender documents.

2. It is hereby further agreed and declared by me/us, that the GENERAL CONDITIONS OF CONTRACTS (IAFW-2249 Print- 1989) including condition 70 thereof pertaining to settlement of disputes by arbitration, containing 33 pages (Serial page No 20 to 52) with Errata 1 to 20 and Amendment No 1 to 16 (serial page No 53 to 59) shall form part of these tender documents.

3. Wherever the phrases Moody Works Engineer (CWE) and Garrison Engineer (GE) have been used in the General Conditions of Contract (IAFW-2249) the same are considered as Task Force Moody (TFC) and OC Contract respectively as applicable in Border Roads Organisation.

- DELETE WHICH EVER IS NOT APPLICABLE

Note :- The copy of General Conditions of contract IAFW-2249 can be referred in the office of the Dte General Border Roads, New Delhi/HQ CE (P) **Udayak /HQ 48 BRTF**

(Signature of Contractor)

For Accepting Officer

Dated: