



RAIPUR DEVELOPMENT AUTHORITY, RAIPUR (C.G.)

Name of work	:	प्राधिकरण की नगर विकास योजना क्रमांक-04 कमलविहार योजना के सिंग रोड नं.-04 में 05 नग BUS SHELTER का निर्माण कार्य	
Name of Contractor	:	
Cost of Tender Form	:	Rs. – 3,000/-	
Amount Deposited	:	Vide M. R. No	Date.
Estimate cost	:	Rs. 60.00 Lakh	
Earnest money	:	Rs. 45,000/-	
Issue of Tender Form Dt.	:	26.05.2015	
Last date issue of Tender Form	:	15.06.2015	
Submission of Tender Form dt.	:	16.06.2015	
Date of Tender	:	Date	16.06.2015
Date of Opening Tender	:	Date	16.06.2015

Executive Engineer
Raipur Development Authority
Raipur (C.G.)

TENDER – DOCUMENT CONTENTS

S. No.	Particular	Page No.
1.	Contents	1
2.	Tender FormTo.....
3.	Notice Inviting TenderTo.....
4.	Special ConditionsTo.....
5.	Particulars SpecificationsTo.....
6.	Schedule of QuantitiesTo.....
7.	Drawing etc.To.....

Executive Engineer
Raipur Development Authority
Raipur (C.G.)

**RAIPUR DEVELOPMENT AUTHORITY, RAIPUR (C.G.)
TENDER FORM 'A'**

PERCENTAGE RATE TENDER AND CONTRACT FOR WORKS

General rules and Conditions for Guidance of the Contractor.

All work proposed for execution by contract will be notified in a form of invitation to tender posted in public places signed by the Chief Engineer/ Executive, Engineer, Raipur Development Authority, Raipur.

N.I.T. will state the work to be carried out as well as the date for submitting and opening tenders and the time allowed for carrying out the work, also the amount of earnest money to be deposited with the tender and the amount of the security deposit to be deposited by the successful tender and the percentage, if any, to be deducted from bills. It will also state whether a refund of quarry fees, royalties and ground rents will be granted. Copies of the specifications, designs and drawing and a schedule of items and rates of the various description of work, and other documents required in connection with the work signed for the purpose of identification by the authority competent to approve the tender, shall also be open for inspection by the contractor at the Office of the authority selling the tender forms during office hours.

2. In the event of the tender being submitted by a firm, and must be signed separately by each member thereof in the absence of any partner, it must be signed on its behalf by a person holding a power of attorney authorizing him to do so. Such power of attorney should be produce with the tender and it must disclose that the firm is registered under the Indian Partnership Act. Attested copy of partnership deed is enclosed.

3. Any person, who submits a tender, shall fill up above or below the S.O.R. specified in rule-1 he is willing to undertake the work. Only one rate of percentage above or below the S.O.R on all the scheduled items shall be named. Tender which propose any alteration in the work specified in the said N.I.T. or in the time allowed for carrying out the work or which contain any other conditions of any sort, will be liable to rejection. No single tender shall include more than one work, but contractors, who wish to tender for two or more works shall submit a separate tender for each. Tender shall have the name and number of the work to which they refer, written outside the envelope.

4. The authority receiving the tenders of his duty authorized assistant, will open tenders in the presence of any intending contractors who may be present at the time, and will enter the amount of the several tenders in a comparative statement in a suitable form. Receipts for earnest money will be given to all tender.

5. The Officers competent to dispose of the tenders shall have right of rejecting all or any of the tenders.

6. The receipt of a Clerk for any money paid by the contractor will not be considered as any acknowledgment of payment of the Chief Executive Officer, Raipur Development Authority, Raipur and the contractor shall be responsible for any other person duly authorized by Account Officer.

7. The memorandum of work tendered for and the Schedule of materials to be supplied by the Development Authority, Raipur and their issue rates shall be filled in & completed before the tender form is issued. If a form is issued to an intending tenderer, without having been so filled in and completed, he shall request the office to have this done before he completes and delivers his tender.

TENDER FOR WORKS

I/We hereby tender for the execution, for the Raipur Development Authority, Raipur of the work specified in the under written memorandum within the time specified in such memorandum at (in figures) in words) percent below/ above the rates entered in the schedule mentioned in rule-1 and in all respects with the specification, drawing and instructions in written referred to in rule-1 the roof and in Clause 12 of the annexed conditions, and with such materials as are provided for, by, and in all other respects in accordance with such conditions as far as applicable.

MEMORANDUM

1. (a) Name of work : प्राधिकरण की नगर विकास योजना क्रमांक -04
कमलविहार योजना के रिंग रोड नं.-04 में 05
BUS SHELTER का निर्माण कार्य
- (b) Cost of work put to tender : Rs. **60.00 Lakh**
- (c) Earnest Money : Rs. **45,000/-** F.D.R. in f/o R.D.A Raipur (C.G.)
- (d) Security Deposit (including earnest money) : 05% (FIVE PERECENT)
- (e) Percentage if any to be work from dated
written ord`er to commence. : _
- (f) Completion period . : **03 (Three) Months** Including Rainy Season .

Should this tender be accepted. I/We hereby agree to abide by and fulfill all terms and provision of the said conditions of the contract annexed hereto as for as applicable or in default, thereof to for flit and pay to the Raipur Development Authority, Raipur or his successors in offices the sum of money mentioned in the said conditions. A separate sealed cover duly super scribed containing the sum of Rs. **45,000/-** as Earnest the full value of which is to be absolutely forfeited to the said/authority or his successors in Office Without prejudice to any other rights or remedies of the said Authority or his successors in office should I/We fail to commence the work specified in the above memorandum or shoulder or should I/We not deposit the full amount of security deposit specified in the above memorandum, in accordance with clause 1 of the said condition of the contract, otherwise the said of Rs. **45,000/-** shall be retained by Authority on account of the security deposit specified in clause-1 of the said conditions of the contract.

Signature of Witness
to Contractor Signature

Signature of the Contractor
before submission of tender

Occupation

Date the Day of 201

Address

Date of Day of 201

The above tender is hereby accepted on behalf of the Development Authority, Raipur

Date of Day of 201

Signature of the Officer
by whom accepted.

CONDITIONS OF CONTRACT

DEFINITION:

1. The "Contractor" means the document , forming the Notice Inviting Tender documents submitted by the renderer and acceptance thereof including the format agreement executed between the Raipur Development Authority, Raipur and the Contractor.

2. In the contract the following expressions shall unless otherwise required by the context have the means hereby respectively assigned to them :-

- a) The expressing “Works” or “Work” shall, unless there mean something either in the subject or context repugnant to such contraction, be construed and taken to mean the works or by virtue of the contract construed to be executed whether temporary or permanent and whether original, altered, substituted or additional.
- b) The “Site” shall mean the land and / or other places on into through which work is to be executed under the contract or any adjacent land, path or street through which work is to be executed under the contract or any adjacent land, path or street which may be used for the purchase of carrying out the contract.
- c) The Chief Executive Officer means the Chief Executive Officer, Raipur Development Authority, Raipur or his authorised officer and his successors in Office.
- d) The “Executive Engineer-in-charge” Means, the Executive Engineer who shall supervise & be in charge of the work .
- e) “Authority” shall mean the Raipur Development Authority, Raipur, C.G.

Clause- 1. SECURITY DEPOSIT

The person whose tender may be accepted (hereinafter called the Contractors, Which expression shall unless excluding by or repugnant to the context, include his heirs, executors, administrators, representatives and assigns) deduct the security deposit as under:-

The Security Deposit to be taken for the due performance of the contract under the terms and conditions printed on the tender form will be earnest money plus a deduction of 5 percent from the payment made in the running bill, till the who together amount to 5 percent of the cost of the works executed when the same exceeds the cost of work put to tender.

Clause 2. COMPENSATION FOR DELAY

The time allowed for the carrying out the work as entered in the tender form, shall be strictly observed by the contractor and shall be deemed to be the essence of the contract & shall be reckoned from the fifteenth day after the date on which the order to commence the work is issued to the contractor, for a work where completion is upto 5 months.

For works, for which the completion period is beyond 6 months:- The periods will reckoned from the thirtieth day after the date on which the order to commence the work is used to be the contract. The work shall throughout the stipulated period on contract be proceeded with all due diligencein view that time is the essence of the contract. The contractor shall be bound in all cases, in which the time allowed for work exceeds one month , to complete 1/8th of the whole work before 1/4th of the whole time allowed under the contract elapsed 3/8th of the work before 1/2 of such time has and 3/4th the work before 3/4th of such time has elapsed the event of the contractor failing to complete with the all condition the Executive Engineer shall levy or the contract as compensation an amount equal to:-

- 1) 1/2 percent of the value of work per week in respect of work costing upto Rs. 2,00,000/-
- 2) 3/8 percent of the value of work per week in respect of work costing above Rs.2,00,000/- & upto Rs. 5,00,000/-
- 3) 1/4 percent of the value of work per week in respect of work costing above Rs. 5,00,000/- & upto 10,00,000/-
- 4) 1/8 percent of the value of work per week in respect of work costing above Rs.10,00,000/- & upto Rs.25,00,000/-
- 5) 1/16 percent of the value of work per week in respect of work costing Rs. 25,00,000/- & and above.

The total amount of compensation under the provision on the clause shall be limited to 6 percent of the value of work.

The decision of the Chief Engineer shall be final.

The delay departmental assistance ingrained in the contract will be taken duly into account while recovering the compensation for the delay in the scales prescribed above where the Engineer-in-charge decides that the contractor is liable to pay compensation for giving proportionate progress under the clause and the compensation is recommended during the intermediate period, such compensation shall be kept in deposit & shall be refunded if the contractor subsequently makes up the progress for the lost time, within the period of contract including extension granted, if any.

Clause-3 ACTION WHEN WORK INCOMPLETE ABANDONED OR DELAYED BEYOND THE PERMITTED ALLOWD BY THE EXECUTIVE ENGINEER.

In any case in which under any clause or clauses of this contract the contract shall have rendered himself liable to pay compensation amounting to the whole of his security deposit (whether paid in one sum or deducted by installments) of committed a breach of any of the rules, contained in the clause – 24 of in the case of abandonment of the work, except due to permanent disability or death of the contractor or any other cause, the Executive Engineer on behalf of the Authority shall give a notice before 15 days for work costing upto Rs. 10.00 Lacs and before 30days for works costing above Rs. 10.00 Lacs, and in the event of the contractor failing to comply with the directions contained in the said notice, shall have power to adopt any of the following courses, as the may deem best in the interest of the Authority.

a) To rescind the contract (of which rescission notice in written to the contractor under the hand of the Executive Engineer shall be conclusive evidence) & in which case the security deposit of the contractor shall stand forfeited & be absolutely at the disposal of Authority.

b) To employ lab our paid by the Authority and to supplied materials to carryout the work or any part of the work, debiting the contractor with the cost of the lab our & the price of the materials (of the amount of which cost & price certificate of the Executive Engineer shall be final & conclusive against the contract) & crediting him with the value of the work done in all respects in the same manner & the same rates as if it had been carried by the Executive Engineer, which-ever us less. The certificates of the Executive Engineer as to the value of the work done shall be final & conclusive against the contractor.

c) To measure up the work of the contractor & take such part there of as shall be unexecuted out of his hands, & to give it to another contractor to complete in which case ant expenses which may be incurred in excess of the sum which would have been paid to the original contractor, if the whole work had been executed by him (of the amount of which would excess certificate in writing of the Executive Engineer shall be final & conclusive) shall be borne & paid by the original contractor & may be deducted from any money due to him by Authority under the contract or otherwise or from his security deposit or the proceeds of any sale thereof or a sufficient part thereof.

In the event of any of the above courses being adopted by the Executive Engineer, the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchases or procured any materials or entered into any agreements or made any advances on account of with a view to, the execution of the work or the performance of the contract. And in case the contract shall be rescinded under the provision aforesaid the contractor shall not be entitled to recover of be paid any sum for any work thereto for actually performed under the such work & the value payable in respect thereof & he shall only be entitled to be paid the value so certified.

Whenever action is taken under clause 3 (a) the contractor's bill shall be finalized up within three months from the date of rescission both in the case of building works & road & bridge works.

Clause. 4 POWER TO TAKE POSSESSION OF OR REQUIRE REMOVAL OF MATERIAL TOOLS & PLANTS OR SALE OF CONTRACTOR'S PLANTS ETC.

In case in which any of the powers, conferred upon the Executive Engineer by clause-3 hereof, shall have become exercise able & the same shall not be exercise thereof shall not constitute a waiver of any of the conditions hereof & such power shall notwithstanding be exercisable in the event of any future case of default by the contractor for which by any clause or hereof he/is declared liable to pay compensation shall remaining unaffected. In the of the Executive Engineer putting either of the power (a) (b) or (c) vested in his under proceeding .

Clause he may if he so desires, take possession of all of any tools, plant materials and stores, in or upon the work, or the site thereof or belonging to the contractor or procured by him & intended by him to be used for the execution of the work or any part thereof, paying or allowing for the same in account at the contract rates. If in case of these not being applicable, at current rates, to be certified by Executive Engineer whose certificate there of shall be final, other wise the Executive Engineer may be notice in written to the contractor or his clerk of the works, foreman or other authorized agent require him to remove such tools, plant, materials or stores from the premises (within a time to be specified in such notice) & in the event of the contractor failing to comply with any of such requisition, the Executive Engineer may remove them at the contractor's expenses or sell them by auction or private sale on account of contractor & at his risk in all respects & the certificate of the Executive Engineer to & expense of any such sale shall be final & conclusive against the contractor.

Clause- 5 EXTENSION OF TIME:

If the contractor shall desire of the for completion of the work on the grounds of his having been unavoidable hindered in its execution or any other ground he shall apply in writing to the Executive Engineer within 30 days of the date of hindrance on account of which he desires such extension as aforesaid & the Chief Engineer/Executive Engineer shall if in his opinion (which shall be final) reasonable ground are shown therefore, the Chief Engineer they authorize such extension for period not exceeding three months. Any further extension shall be sanctioned by the Chief Executive Officer, provided always where the Chief Executive/ Engineer has recommended the grant of the Extension/permitted the contractor to carryout the work reserving the right of the Authority to impose the liquidated damages (as provided under the agreement) the running bills shall continue to be paid to him.

Provided further if any extension applied for is proposed to be refused the competent authority shall give the contractor an opportunity to be heard before taking final decision.

Clause- 6 FINAL CERTIFICATE

On completion of the work, the contractor shall be furnished with a certificate by the Assistant Engineer/Executive Engineer of such completion in the form appended at the end , but no such certificate shall be given , not shall the work considered to be complete until the contractor shall have removed for m the premises on which the works shall be executed, all scaffolding, surplus materials & cleaned off the from all wood-work doors, windows, walls, floors or other parts of any building in upon or about which the work is to be executed, or of which the may have had possession for the purpose of the execution thereof, nor until the work shall have been measured by the Executive Engineer whose measurements shall be binding & conclusive against the contractor. If the contractor shall fail to comply with the requirements of this clause as to removal of scaffolding surplus materials & rubbish & cleaning of dirt on or before the date fixed for the completion of the work, the Executive Engineer may, at the expense of the contractor remove such scaffolding, surplus materials & rubbish & disposed of the same as he thinks & clean off such dirt as aforesaid, & the contractor shall forthwith may the amount of all expenses so incurred, and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid, except for any such actually realized by the sale thereof.

Clause-7 PAYMENTS ON INTERMEDIATE CERTIFICATE TO BE REGARDED S ADVANCES.

No payments shall ordinarily be made for works estimated to cost less them Rs. 1000/- (Rupees one thousand) till after the whole of the works shall have been completed & certificate of completion given, but if intermediate payment during the course of execution of works is considered desirable in the interest of the works, the contractor may be paid at the discretion of the Executive Engineer. But in the case of works estimated to cost more than Rupees one thousand, the contractor shall submitting the bill therefore be entitled to receive a monthly payment. Proportionate to the part thereof then approved & passed by the Engineer, whose certificate of such approval & passing of the sum so payable shall be final & conclusive against the contractor. But all such intermediate payments shall be regard as payments by the way of advance against the final payment for works actually done & completed, & shall not preclude the requiring of bad, unsound & imperfect or unskilled work to be removed & taken away and reconstructed, or erected, or be considered as an admission of the due performance of the contract, or any such part thereof, in any respect, of the accruing of any claim, not shall it conclude, determine, or affect in any way the power of the Executive Engineer under these condition of any of them as to the final settlement & adjustment of the account or other wise, or in any others way effect. The final bill shall be submitted by the contractor within one month of the date fixed for completion of the work, otherwise Executive Engineer's certificate of the measurement & of the total amount payable for the work accordingly shall be final & binding on all parties.

Clause-8 BILL TO BE SUBMITTED MONTHLY:

A bill shall be submitted by the contractor each month or before the date fixed by the Engineer-in-charge for all the work executed in the previous month & the Executive Engineer shall take or cause to be taken in the requisite measurement for the purpose of having the verified & the claim, as far as admissible, adjusted, if possible, before expiry of the ten days from the presentation of the bill, if the contractor does not submit the bill within the time fixed as aforesaid the Executive Engineer may dispute a subordinate to measure up the said work in the presence of the contractor whose countersignature to the measurement list will be sufficient warrant ; and the Executive Engineer may prepare a bill from such list which shall be binding on the contractor in all respects.

Clause- 9 BILL TO BE PRINTED FORMS:

The contractor shall submit all bills on printed forms to be had on application at the office of the Executive Engineer & the charges in the bills shall always be entered at the rate specified in the tender or in the case of any extra work ordered in pursuance of these conditions, and not mentioned for in the tender at the rates hereinafter provided for such works.

Clause- 10 RECEIPTS TO BE SIGNED BY PARTNERS AND PERSONS HAVING AUTHORITY TO DO SO

Receipts for payments made on account of work when executed by a firm must also be signed by the several partners except where the contractor are described in their tender as a firm which case the receipt must be signed in the name of firm by one of the partners, or by some other person having authority to give effectual receipt for the firm.

Clause- 11 STORES SUPPLIED BY THE AUTHORITY:

Materials to be supplied by the department will be shown in the schedule provided in the contract, such materials shall be supplied for the purpose of contract only & the value of materials so supplied shall be deducted at the specified rates & as & when materials are consumed in items of work for which payment are being made. All such materials shall remain the absolute property of the Authority & shall not be removed from the site.

Clause-12 WORK TO BE EXECUTED IN ACCORDANCE WITH SPECIFICATION DRAWING ORDER ETC.

The contractor shall execute the whole & every part of work in the substantial & workman like manner, & both as regards materials & otherwise in every respect in strict accordance shall also confirm exactly fully & faithfully to the designs, drawings & instructions in writing relating to the work signed by the Executive Engineer lodged in his office & to which contractor shall be entitled to have access to such office or on the site of the work for the purpose of inspection during office hours & the contractor shall, if he so requires, be entitled at his own expense to take or cause to be made copies of the specifications, and of all such designs, drawings and instructions as aforesaid.

C.G. P.W.D. specifications shall be applied along with the various I.S.I. codes in the case of any variance, the following order of precedence shall prevail:-

- 1) Specifications as per N.I.T.
- 2) Specifications as per S.O.R of the Raipur Circle on which tender has been called.
- 3) I.S.I code/ I.R.C. specifications.
- 4) C.G. P.W.D. specifications.

5) Mode of measurements for building shall be as provided in the S.O.R. applicable to the contract. Where such mode measurement is not specified in the S.O.R. it shall be done as per I.S.I. code of building measurement. However, if any mode of measurement is specifically mentioned in the N.I.T. The same will have precedence over all the above.

Clause- 13 ADDITION ALTERATIONS IN SPECIFICATIONS & DESIGNS:

The Chief Engineer shall have power to make any alteration in, omissions, from additions to, or substitutions for, the original specifications, drawings & instructions, that may appear to him to be necessary or advisable.

during the progress of the works, and the contractor shall be bound to carry out the work in accordance with any instructions which may be given to him in writing signed by the Executive Engineer such alterations omissions additions or substitutions shall not invalidate the contract and any altered, additional or substituted work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agrees to do the main work & at the same rates as are specified in the tender for the main work, provided total value of such increased or altered or substituted work does not exceed 25% of the amount put on tender inclusive of contractor's percentage. If such value exceeds 25% it shall be open to the contractor either to determine the contract or apply for extension.

Clause- 13.1 EXTENSION OF TIME IN CONSEQUENCE OF ALTERATIONS:

The time for the completion of the work shall be extended in the proportion that the altered, additional or substituted work bears to the original contractor's work and certificate of the Executive Engineer shall be conclusive as to such proportion.

Clause-13.2 RATES FOR WORKS NOT IN SCHEDULE OF RATES:

And if the altered, additional or substituted work includes any class of work, for which no rate is specified in this contract, then such classes of the work shall be carried out at the rates entered in the applicable schedule of rates which was in force on the date of tender provided that when the tender for the original work is a percentage below/above the schedule of rates, the altered, additional or substituted work required as aforesaid shall be chargeable at the said schedule of rate minus/plus the same percentage deduction, addition and if such class of work is not entered in & arranged to carry out in such manner as may be considered advisable provided always & if the contractor shall commence work or incur any expenditure in regard thereto before the rates shall have been determined as lastly herein before mentioned then & in such case he shall only be entitled to the paid in respect of the work carried out at such rate or rates be fixed by the Chief Engineer, in the event of a dispute the decision of the Chief Executive Officer, shall be final.

If the contractor commences non-schedule work or incur expenditure in regard thereto before the rates shall have been determined by the Chief Engineer then he shall be entitled for payment for the work done as may be finally decided by the Chief Engineer. In the event of dispute, the decision of the Chief Executive Officer shall be final.

Clause - 14 NO CLAIM TO ANY PAYMENT OR COMPENSATION FOR ALTERATION IN OUR RESTRICTION OF WORK:

At any time after the execution of the contract documents the Executive Engineer, for any reason whatsoever require whole or any part of the work as specified in the tender to be stopped for any period or shall not require the whole or part of the work to be carried out at all or to be carried out by the contractor he shall give notice in writing of the fact to the contractor who shall thereupon suspend or stop the work totally as the case may be.

In any such case, except as provided hereunder, the contractor shall have no claim to any payment or compensation whatsoever on account of any profit advantage which he might have derived from the execution of the work in full, but which he did not so derive in consequence of the full amount of the work not having been carried out or on account of any loss that he may be put to on accounts of materials purchased or agreed to be purchased, or for unemployment of labour recruited by him. He shall not also have claim for compensation by the reason of any alteration having been made original specification, drawings & instruction which may involve any curtailment of the work as originally contemplated. Where, however, materials have already been purchased or agreed to be purchased by the contractor shall be paid for such materials at the rates determined by the Executive Engineer, provided they are not in excess of requirements & are of approved quality &/or shall be compensated for the loss, if any, that he may be put to, in respect of materials agreed to be purchased by him, the amount of such compensation to be determined by the Executive Engineer, whose decision shall be final. If the contractor suffers any loss on account of his having to pay labour charges during the period during which the stoppage of work has been ordered by his clause, the contractor shall, on application be entitled to such compensation on account of labour charges as the Executive Engineer, whose decision shall be final, may consider reasonable. Provided the contractor shall not be entitled to any compensation on account of labour charges, if in the opinion of the Executive Engineer, the labour could have been employed by the contractor elsewhere for the whole or part of the period, during which the stoppage of the work has been ordered as aforesaid.

If the total duration of suspension of the work is more than six months then this suspension of the work will be considered as permanent stoppage of the work & the contractor can determine the contract, if he so desires.

Clause-15 TIME LIMIT FOR UNFORESEEN CLAIMS:

Under no circumstances what-ever shall the contractor be entitled to any compensation from Authority on any account unless the contractor shall have submitted a claim in writing to the Chief Engineer within one month of the cause of such claim occurring.

Clause- 16 ACTION AND COMPENSATION PAYABLE IN CASE OF BAD WORKS:

If at any time before the security deposit is refunded to the contractor, it shall appear to the Executive Engineer or his subordinate in charge of the work that any work has been executed with unsound, imperfect or unskilled workmanship or with materials of inferior quality, or that any materials or articles provided by him the execution of the work at unsound, or of a quality inferior to that contracted for, or are otherwise not in accordance with the contract, it shall be lawful for the Executive Engineer to intimate this fact in writing to the contractor & then notwithstanding the fact that the work, materials or articles complained of may have been inadvertently passed, certified & paid for, the contractor shall be bound forthwith to rectify, or remove & reconstruct the work so specified in whole or in part, as the case may require, or if so required, shall remove the materials or articles so specified & provide other proper & suitable materials or articles at his own proper charges & cost, & in the event of his failing to do so within a period to be specified by the Executive Engineer in the written intimation aforesaid, the contractor shall be liable to pay compensation at the rate of one percent on the case of any such failure the Executive Engineer may rectify or remove & re-execute the work or remove & replace the materials or articles complained of as case may be at the risk & expense in all respects of the contractor. Should the Executive Engineer consider that any such inferior work or materials as described above may be accepted or made use of, it shall be within his discretion to accept the same at such reduced rates, as he may fix therefor. In the event of any dispute the decision of Chief Engineer shall be final & binding on both the party.

If the contractor commence non-schedule work or incur expenditure in regard thereto before the rates shall have been determined by the Chief Engineer then he shall be entitled for payment for the work done as may be finally decided by the Chief Engineer. In the event of dispute, the decision of the Chief Executive Officer shall be final.

Clause- 17 WORK TO BE OPEN FOR INSPECTION CONTRACTOR OR RESPONSIBLE AGENT TO BE PRESENT

All work under or in course of execution or execute in pursuance the contract shall be all time be open to the inspection & supervision of the Executive Engineer & his subordinates and the contractor shall at all times during the usual working hours, & at all other times at which reasonable of the intention of the Executive Engineer or his instruction or have a responsible agent duly accredited in writing present for the purpose. Orders given to the Contractor's agent shall be considered to have the same force as if they had been given to the contractor himself.

Clause. 18 NOTICE TO BE GIVEN BEFORE WORK IS COVERED UP:

The Contractor shall give not less than five days notice in writing to the Executive Engineer or his subordinate in charge of the work before covering up or otherwise placing beyond the reach of measurement any work in order that the same may be measured & correct dimensions thereof be taken before the same is so covered up or placed beyond the reach of measurement, any work without the consent in writing of the Executive Engineer or his subordinate in charge of the work and if any work shall be covered up or placed beyond the reach of measurement without such notice having been given or consent obtained, the same shall be uncovered at the contractor's expenses, or in default thereof, no payment or allowance shall be made for such work of the materials with which the same was executed.

Clause- 19 CONTRACTOR LIABLE FOR DAMAGE & FOR IMPERFECTIONS FOR TWELVE MONTHS AFTER CERTIFICATE

If the contractor or his work people or servants shall break, deface, injure or destroy any part of building in which they may be working or any building, road, curbs, enclosures, water pipes, cables, drains, electric or telephone posts or wire trees grass or grass land or cultivated ground continuous to the premises on which the work or any part of it is been executed, or if any damage shall happen to the work, while in progress, from any cause whatever, or any imperfections become apparent in at within three months (six months in the case of a road work) after a certificate final or otherwise or its completion shall have been given by the Executive Engineer as aforesaid the Contractor shall make the same at his own expenses or in default, the Executive Engineer may cause the same to be made good by other work man & deduct the expenses (of which certificate of the Executive Engineer shall be final) from any sum that be than or at any thereafter, may become due to the Contractor or from his security deposit, or the proceeds of sale thereof, or of a sufficient portion thereof.

The Contractor hereby also covenants, that it shall be his responsibility to see that the building constructed.

under this contractor do/dose not leak during the period of two consecutive rainy season after its (their) completion & if any defects are pointed out to him by the Executive Engineer during the said periods, the expenses thereof from him at his own expenses or in default the Executive Engineer may them removed & deduct the expenses thereof from any sum that may be than due to or may become due to the contractor or from the security deposits of the contractor, on amount equal to 20% cost of the roof shall not withstanding anything contained in this clause be retained, till the roofs are tested during two consecutive rainy reasons as aforesaid & the defects are fully removed & if any amount still remains due to this account after making deduction as aforesaid the same may be recovered from his as an arrears of land revenue cash security. The security deposit of the contractor to the extent of 50% shall be refunded on his getting the completion certificate, provided that all the recoveries outstanding against him are realized. 25% of the amount shall be refunded on maintenance period being over, event if the final bill is not passed, balance 25% shall be refunded after the final bill is passed.

Clause- 20 CONTRACTOR TO SUPPLY PLAN, LADDERS, SCAFFOLDING ETC.

The Contractor shall supply at his own cost materials (except such special materials if any as may in accordance with the contract be supplied from the Executive Engineer Stores) plant, tools, appliances, implements, ladders, cordage, tackle, scaffolding and temporary works, requisite for the proper execution of the work, whether original, altered or substituted, & whether included in the specifications or other documents forming part of the contractor reoffered in these conditions or not or which may be necessary for the purpose of satisfying contractor referred to in these conditions or not or which may necessary for the purpose of satisfying or complying with the requirements of the Executive Engineer as to any matter as to which under these conditions he is entitled to be satisfied or which he is entitled to require together with carriage therefore to & from the work. The contractor shall also supply without charge requisite number of persons with the means & materials necessary for the purpose of setting out works & counting, weighing & assisting in the measurement or examination at any time & from time of the work or materials, failing his so doing the same way may be provided by the Executive Engineer at the expense of the contractor and the expenses may be deducted from any money due to the contractor under the contract, or from his security deposit or the proceeds of sale thereof, or of a sufficient portion thereof.

Contractor is liable for damages arising from non provision of lights etc. The contractor shall also provide at on his own cost except when the contract specifically provides otherwise and except for payments due under clause all necessary fencing & lights required to protect the public from accident and shall bound to bear the expenses of defense of every suit, actions or other preceding at law that may be brought by any person for injury sustained owing to neglect of the above precautions & to pay damage & costs which may be awarded in any such suit, action or proceeding to any such person or which may be consent of contractor be paid to compromise any claim by any such person.

Clause- 21 COMPENASATION UNDER SECTION 12, SUB – SECTION (1) OF THE WORKMAN’S COMPENSATION, 1923.

In every case in which by virtue of the provisions of section 12, subsection (1) of the workman’s completion Act, 1923. Authority is obliged to pay compensation to a workman employed by the contractor in execution of the work, Authority will recover from the contractor the amount of compensation so paid & without prejudice to the rights of the Authority under section (1) sub-section (2) of the said Act, Authority shall be at liberty to recover the amount or any part thereof by deduction from the security deposit or from any sum due by Authority the Contractor whether under this contract or otherwise authority may not be bound to contest any claim made against them under section-12, sub section (1) of the said Act except on the written respects of the contractor & upon his giving to the Authority full security for all cases for which Authority might become liable in co sequence contesting such claim.

Clause- 22 LABOUR

The contractor should himself registered under contract lab our regulations & abolition Act, 1970 including amendments after getting a certificate Fromm the principal employer, who will be Engineer-in-charge.

Clause- 23

Labor below the age of 12 years:- No lab our below the age of 12 years shall be employed on the work.

Clause – 24 FAIR WAGE:

The contractor shall pay not less than fair wage to labors engaged by him on the work. Explanation:-

(a) "Fair Wage" means the wage whether for time or piece work notified at the time of inviting tenders for the work & where such wages have not been so notified, the wages prescribed by the works Department for the division in which the work is done.

(b) The Contractor shall, notwithstanding the provision of any contract to the contrary caused to be paid fair wage to labourers indirectly engaged on the work including any lab our engaged by his sub-contractors in connection with the said work, as if the labourers had immediately by him.

(c) In respect of labour directly or indirectly employed on the works for the performance of the Contractor's, part of this agreement the contractor shall comply with or cause to be complied with the Labour Act. In force.

(d) The Executive Engineer/ Assistant Engineer shall have the right to deduct, from the money due to the contractor , any sum required or estimated to be required for making good the laws suffered by a workers by reason of non-fulfillment of the conditions of the contract for the benefit of the workers, non payment of wages of deductions made from his or their wages, which are not justified by the terms of the contract or non observance of the regulations.

(e) The contractor shall be primarily liable for all payments to be made under & for the observance of the regulations aforesaid without prejudice to his right to claim indemnity from his sub-contractors.

(f) The regulation aforesaid shall be deemed to be a part of this contract & any breach thereof shall be deemed to be a breach, of this contract.

Clause- 25 WORK NOT TO BE SUBLET:

The contract may be rescinded & security deposit forfeited, for subletting, bribing or if contractor become insolvent.

The contract shall not be assigned are sublet without the writtarn approval of the Executive Engineer, & if the contractor shall assigns or sublet his contract, or attempt, so to do, or become insolvent commence any insolvency proceeding for make any composition with his creditors, or attempt so to do or if any bribe, gratuity, gift, loan, perquisite , regard of advantage pecuniary or otherwise shall either directly or indirectly be given, promised or offered by the contractor, or any of his servants, or agents to any public office or person in the employ of Authority in any way relating to his office or employment, or if any such officer or person shall become in any way directly or indirectly interested in shall contract, the Executive Engineer may there up by notice in writing record the contract, & the S.D. of the contractor shall be there upon stand forfeited & be absolutely at the disposal of Authority, & the same consequence shall ensure as if the contract had been rescinded under clause 3 hereof , & in addition the contract shall not be entitled to recoved or be paid for any work there to fore actually per firmed under the contract.

If the contractor gets item/items of work exceted on a task rate basis with or without materials, this shall not amount to sub-letting of the contract.

Sum payable by way for compensation to be considered as reasonable compensation without reference to actual loss.

Clause-26

All sums payable by way of compensation under any of these condition shall be considered as reasonable compensation to be the use of Authority without reference to the actual loss or damages sustained whether or not by damage shall have been sustained.

Clause- 27 CHARGES IN THE CONSTITUTION OF FIRM:

In the case of a tender by partners any change in the constitution of the firm shall be forthwith notified by the Contractor to the Executive Engineer for this information.

Clause- 28 WORK TO BE UNDER THE DIRECTION OF EXECUTIVE ENGINEER:

All works to be executed under the contract shall be executed under the direction & subject to the approval in all respect of the Executive Engineer for the time being who shall be entitled to direct at what point are points & in what manner they are to be commenced, & from time to time carried on.

Clause- 29 ARBITRATION CLAUSE:

Except as otherwise provide in this contract all question & dispute relating to the meaning of the specifications, designs, drawings & instruction herein before mentioned & as to thing what so ever in any way arising out of or relating to the contract, designs, specifications, estimates, concerning the works, or the excusing of failure to executive the sum whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the Chief Engineer in writing for his decision, within a period of 30 days of such occurrence. Thereupon the Chief Engineer shall give his written instructions & / or decision within a period of 60 days of such request. This period can be extended by mutual consent of the parties.

Upon receipt of written instruction or decisions, the parties shall promptly without delay to comply such instruction or decisions. If the Chief Engineer fails to give his instruction or decisions in writing within the period of 60 days of the parties may within 30 days prefer an appeal to the Chief Executive Officer who shall afford an opportunity to the parties of being heard to offer evidence in support of this appeal. The Chief Executive Officer will give his decision within 90 days. If any party is not satisfied with the decision of the Chief Executive Officer, he can refer such disputes for arbitration by an Arbitration Board to be constituted by the State Government. Which shall consist of three members of whom one shall be chosen from among the Officers belonging to the Department not below the rank S.E. one Retired Chief Engineer of any Technical Department, & one servicing Officer not below the rank S.E. belonging to another technical department.

The following are also terms of this contract namely:

(a) No person other than the aforesaid Arbitration Board constituted by the Government (to handle cases of all Technical Departments) shall act as Arbitrator & if any reason that is not possible, the matter shall not be referred to Arbitration at all.

(b) The State government may at any time effect any change in the personnel of the Board, & the new members or members appointed to the Arbitration Board shall be entitled to proceed with the reference from the wage at which it was left by his or their predecessors.

(c) The party invoking arbitration shall specify the dispute or dispute to be referred Arbitration under this cause together with the amount or amounts claimed in respect of each such dispute (s).

(d) Where the party invoking arbitration is the contractors no reference for arbitration shall be mentionable , less the contractor furnishes a security deposit of a sum determined according to the table given below & the so deposited shall on the determination of Arbitration proceedings be adjusted against the cost, if any awarded by the board against the party & the balance remaining after such adjustment or in the absence of the much cost being awarded, the whole of him sum shall be refunded to hi within one month from the date of the card.

Amount of claim	Rate of Security Deposits
For claim below Rs. 10,000/-	5% of the amount claimed.
For claim of Rs. 10,000/- &	3% of the amount claimed.
Above but below Rs. 1,00 Lac	Subject to minimum of Rs. 500/-
For claims of Rs. 1,00 Lac &	2% of the amount claimed.
Above	Subject to a minimum of Rs. 3,000/-

(e) If the contractor dose not make any demand for arbitration in respect of any claim (S) in writing within 90 days of receiving intimation from the Executive Engineer that the final bill is ready for payment, the claim of the contractor shall be deemed to have been waived & absolutely barred & the authority shall be discharged or released of all liabilities under the contractor in respect to such claims.

(i) The Arbitration Board may from time to time, with the consent of the parties extend the time for making the award.

(g) A reference to the Arbitration Board shall be no ground for not continuing the work on the part of the contractor & payment as per terms & conditions of the agreement shall be continued by the Department.

(h) Except where otherwise provided in this contract. The provision of the Arbitration Act, 1940 & the rules made there under for the time being in force, shall apply to the Arbitration under this clause.

Clause- 30 LUMP SUMS IN ESTIMATES:

When the estimate on which a tender is made includes lump sums in respect of parts of the work, the contractor shall be entitled to payment in respect of the items of work involved or the part of the work in question at the same rates as are payable under this contract for such items, or if the part of the work in question is not, in the opinion of the Executive Engineer capable of measurement, the Executive Engineer may at his discretion pay the lump sum amount entered in the estimates & the certificate in writing of the Executive Engineer shall be final conclusive against the Contractor with regard to any sum or sums payable to him under the provisions of this clause.

Clause- 31 AUCTION WHERE NO SPECIFICATION:

In the case of any class of work for which there is not such specification as is mentioned in Rules, such work shall be carried out in accordance with the specification approved by Chief Engineer for application to works in the district & in the event of there being no such specification then in such case the work shall be carried out in all respects in accordance with the instructions & requirements of the Executive Engineer.

Clause- 32 CONTRACTOR'S PERCENTAGE WHETHER APPLIED TO NET OR GROSS AMOUNTS OF BILL:

The percentage referred to in act, Para 7 of the tender will be deducted from/added to the gross amount of the bill for work done.

Clause- 33 CLAIM FOR QUANTITIES ENTERED IN THE TENDER OF ESTIMATE:

Quantities shown in the tender are approximate & no claim shall be entertained for quantities of work executed being either more or less than those entered in the tender of estimates.

Clause- 34 CLAIMS FOR COMPENSATION FOR DELAY IN STARTING THE WORK:

No compensation shall be allowed for any delay caused in the starting of the work on account of acquisition of land, or in the case of clearance work, on account of any delay in according sanction to estimates.

Clause- 35 EMPLOYMENT OF SCARCITY LABOUR:

If Government declare a state of scarcity of labour to exist in any village situated within sixteen kilometers of the work, the Contractor, shall employ upon such part of the work, as are suitable or unskilled labour, any person certified to him by the Executive Engineer/ or by any person to whom the Executive Engineer may have delegated this duty in writing, to be in need of relief & shall be bound to pay to such persons wages not below the which Government may have fixed in this behalf. Any dispute which may arise in connection with the termination of this clause shall be decided by the Executive Engineer whose decision shall be final & binding on Contractor.

Clause- 36 REFUND OF QUARRY FEES AND ROYALTIES:

All quarry fees, royalties, octroi duties & ground rent for staking materials if any should be paid by Contractor, Raipur Development Authority, Raipur will not entertain any claim by the Contractor on this account.

The Royalties charges for extracting the minerals for the work will be paid by the Contractor to the Collector as per rules & will have to produce royalty clearance certificate before payment of final bill otherwise payment of corresponding amount will be withheld.

Clause- 37 TECHNICAL EXAMINATION:

The Raipur Development Authority shall have the right to cause Audit & Technical Examination of the works & the final bills of the contractor including all supporting vouchers, abstracts etc. To be made as per payment of the final bill & if as a result of such Audit & Technical Examination the sum is found to have been over paid in respect of any work done by the contractor under the contractor or any work claimed by him to have been done protest & found not to have been executed, the contractor shall be liable to refund the amount of over payment & it shall lawful for the authority to recover the same from the security deposit of the contractor or from any dues payable to the contractor from the Authority account if it is found that the contractor was paid lesser than what was due to him under the contract is respect of any work executed by him under it, the amount of such under payment shapll be duly paid by the Authority to the Contractor.

In the case of any audit examination & recovery consequent on the same the contractor shall be given an oppportunity to explain his case & his case & the decision of the chief Engineer shall be final.

In the case of Technical Audit, consequent on which there is a recovery from the contractor, on recovery, should be made without orders of the Chief Engineer whose decision shall be final. All action under this clauses should be intimated & intimated to the contractor within a period of twelve months from the date of completion.

Clause- 38 DEATH OF PERMANENT INVALIDITY OF CONTRACTOR:

If the contractor is an individual or a proprietary concern, partnership concern, dies during the currency of the contractor or become permanently incapacitated, where the surviving partners are only minors, the contract shall be closed without laying any damages/compensation as provided for in clause-3 of the contract agreement.

However, if the competent authority is satisfied about the competence of the survivors, then the competent authority shall enter into a fresh agreement for the remaining work strictly on the same terms & conditions, under which the contract was awarded.

Clause-39 PENALTY FOR BREACH OF CONTRACT:

On the breach of any terms or condition of the contract by the contractor the said authority shall be entitled to for feit the security deposit or the balance thereof, that may at the time be remaining , & to realize & retain the same as damages & compensation for the said breach, but without prejudice to the right of the Authority to recover further sums as damages from any sums due or which may become due to the contractor by Authority or other wise howsoever.

NOTICE TO THE CONTRACTOR TO START WORK:

You contract for thehas been accepted by me/Chief/Executive Engineer on behalf of the Authority on theday of201 and you are hereby ordered to commence the work.

Chief Engineer,
Raipur Development authority,
Raipur (C.G.)

The notice to the contractor(s) to start work from the -----day of -----201 was issued vide this office memorandum -----dated-----201 -----

Signature of
contractor

Chief Engineer,
Raipur Development authority,
Raipur (C.G.)

- Note :- i)** please read superintending Engineer where ever chief Engineer is written as per this agreement concern.
ii) please read Chief Engineer (O&M) C.S.E.B SOR and specification effective from 2009 to 2010 where ever P.W.D. SOR and specification.

COMPLETION – CERTIFICATE

In pursuance clause 6 of the agreement in Form 'A' dated thebetween the contractor Shri.....and the Raipur Development Authority, Raipur , it is hereby certificate that the said contractor has duly completed the execution of the work under taken by him thereunder on theday of201.

Signature of the
Executive Engineer/ Assistant Engineer

RAIPUR DEVELOPMENT AUTHORITY, RAIPUR (C.G)

DETAILED NOTICE INVITING TENDERS

(In Form –A)

Date of issue of N.I.T. 26/05/2015
Date of receipt of Tender 16/06/2015

Introduction:-

1.1 Sealed Tenders are invited for the following work in form “A” “Percentage Rate” and will be received in the Raipur Development Authority, Raipur on 16/06/2015 up to 4.00 p.m. on percentage above or below the schedule of rate issued by the Engineer-in-charge, C.G. P.W.D. Raipur w.e.f. 01.01.2015 for Building works & 15.04.2010 for Electric work including all amendment upto the date of issue of the N.I.T. from the contractor’s registered in D & above class in C.G. Govt. Unified system registration.

1. Name of work – प्राधिकरण की नगर विकास योजना क्रमांक-04
कमलविहार योजना के रिंग रोड नं.-04 में 05 नग
BUS SHELTER का निर्माण कार्य

2. Amount of Estimate Rs. : Rs. 60.00 Lakh

3. Probable amount of contract, Rs. :- -

4. Amount of Earnest Money Rs. : - Rs. 45,000/- F.D.R in f/o of R.D.A, Raipur

5. Time Allowed for completion – Issued order 03 (Three) Months including/ excluding rainy season from the date of written order of commence the work.

1.2 Not more than one tender shall be submitted by a contractor or by a firm of Contractors.

1.3 No two or more concerns in which an individual is interested as a proprietor and/ or partner shall tender for the execution of the same work. If they do so all such tender shall be liable to be rejected.

1.4 The Chief Executive Officer shall be accepting Officer here in after referred to as such for the purpose of this contract.

1.5 Application for issue of tender documents shall be submitted of the Chief Engineer so as reach the Office not later than 15/06/2015 up to 1.30 p.m.

1.6 Tender documents consisting of plants specifications, schedule (s) of quantities of the various classes of work to be done, the condition of contract & other necessary documents, together with addressed envelops to be used for return of forms & other documents, will be open for inspection & issued for sale on payment of Rs. 3,000/- on or before 15/06/2015 up to 1.30 p.m.

1.7 The copies of other drawing & documents pertaining to the work sight for the purpose of identification by the accepting office of his accredited representative & samples of materials to be arranged by the contractor will be open for inspection by tenders at the following Office during working hours between the dates mentioned in Clause-1.6 above.

1.8 Tenders shall not be received by any other means like ordinary post or personal delivery.

1.9 Any tender received through Registered Post (A/D) after close of Office hours of the prescribed dead line for receipt of tenders shall not be received from the postman & shall be returned back to the tenderer. A other tenders received before the prescribed deadline for receipt of tenders shall be kept in safe custody with the Office till the prescribed time for opening of tenders. Tenders shall be opened on 4.15 p.m. on the working day subsequent to the prescribed deadline for receipt of tenders.

1.10 All tenders received after the prescribed deadline shall be returned back up opened after subscribing the following remarks with dated initials by Executive Engineer/Chief Engineer “Received later on

.....&.....a.m./p.m. hence returned unentertained.”

1. Rates:-
- 2.1 The Schedule of items:
- 2.2 Percentage rate tender in form “A”.
- 2.2.1 In respect of percentage rate tenders. Contractors Should quote his combined tender percentage rate above or below the following schedules of rates.
 - (a) Building Work :- The schedule of Rates issued by the Chief Engineer, East zone, P.W.D. Raipur in force from 01-06-2009 and its amendments if any issued up to date of N.I.T.
 - (b) Water supply & sanitary fittings:- The Schedule for rates issued by the Chief Engineer Raipur Zone, P.W.D. Raipur in force with effect from& its amendments issued up to the date of issue of N.I.T.
 - (c) Electric Fittings:- The Schedule of rates issued by Engineer-in-charge, P.W.D. ,Raipur in force with effect from 01.11.2002 & its amendments issued up to the date of issued of N.I.T.
 - (d) Road Works:- The Schedule of rates issued by the Chief Engineer, P.W.D. ,Raipur Zone, Raipur in force with effect from 01.04.2009 & its amendments issued up to the date of issued of N.I.T.
- 2.2.2 The percentage of tender above/below or per with the relevant schedule rates inclusive of amendments & correction slips issued up to the date of the notice invited tenders should be expressed on the tender from itself both in words & figures in such away that interpolation is not possible & all over writings should be neatly scored out & rewritten & the corrections should be duly attested prior to the submission of tender. Tenders not specifying percentage in words will summarily be rejected. Any amendments of the Schedule of rates after the date of issue of this tender notice or the date of issue of any amendments of the N.I.T. specifically notifying the said amendment to the correct schedule of rates, shall not apply to this tender.
- 2.2.3. The percentage tendered by the Contractor will apply to those rates which find place in the current schedule of rates mentioned in clause-2.2.1 or have been derived from the said current schedule of rates & not to other items of works.
- 2.2.4. The percentage quoted by the Contractor shall not be altered by the Contractor during the terms of contract. The deduction or addition as the case may be the percentage will be calculated on the amount of the bill for the work done, after deducting the post of materials supplied departmentally at rates specified in the agreement.
- 2.3. Item Rates tenders in Form ‘B’:-
 - 2.3.1. The tenderer shall fill in his/their tendered rates & prices for all items of work described in the bill of quantities. The tendered rates of items against which no rate or price is entered by the renderer will be taken as zero & the price of the same shall be deemed to have been covered be the other rates & prices of the Schedule of item indicated in Annexure- “F”.
 - 2.3.2. The rates quoted in the tender for the Various items of work will not be altered by the contractor during the terms of contract.
 - 2.3.3. If the tender of the successful tenderer is unbalance or “front-loaded” in relation to the Executive Engineer’s estimate of the competent authority real cost of the work to be performed under the contract by more than the amount of the security deposit mentioned in 3.4 of N.I.T. hereof , the competent Authority may require that the amount of the performance security set forth in clause 3.4 of N.I.T. hereof be increased at the expense of the successful tender to a level sufficient to protect the Authority against financial loss in the event of subsequent default of the successful renderer under the contract.

In case, where the aggregate of expected contract payments would, any time, exceed the Executive Engineer's estimate of actual work performed by more than the amount of security deposit specified in Clause 3.4 of NIT such security shall be increased accordingly at the expenses of the expense of the successful tender upto a limit/level mentioned above.

2.3.4 Lead & lift of water :-

No lead & lift for carting of water will be paid.

2.3.5 Lead & lift of materials :- No lead for carried of materials shall be payable to the contractor except in case of such items for which specified lead & lift are provided in the current schedule of rates mentioned in clause 2.2.1 of the NIT or in schedule of items in respect of item rate tenders.

2.3.36 Non schedule items of works :- During the execution of the work there is likelihood of such item of work, which do not find place in the current schedule of rates, referred to above in respect of percentage rate contracts or such items which are given in the schedule of items in respect of item rate contract, for which contractor has not quoted his rates. Contractor will have to carry out these item of work.

Rates of such item of work which do not find place in the Current Schedule of rates referred to above, in respect of percentage rate contracts or such item rate contracts shall be decided by the Chief Engineer, in case of any dispute decision of the Chief Executive Officer shall be binding on the contractors. The quantum of such work will not exceed 25% of amount of contract unless accepted by the department & the contractor.

3. Submission of Tender :-

3.1 Earnest Money :- No tender will be received without a deposit of earnest money of Rs. which will be returned to the unsuccessful tenders on the rejection of their tenders, or earlier as may be decided by the competent authority & on production of a certificate of Executive Engineer that all tender documents have been returned, & will be retained from the successful tenders as part of the security deposit.

3.2 Earnest Money is separate covers :- The Earnest Money in Bank Draft only should be produced/sent separately & not keep in the covers containing the tender & if the earnest money is not found in accordance with the prescribed mode the tender will be returned unopened to the tenderer.

3.3 Adjustment of Earnest Money :- Earnest Money, which has been deposited for particular work, will not ordinarily be adjusted towards the earnest money for another work but if the contractor for a work in the same division has been rejected & the earnest money has not been refunded to him due to any reason, it may be so adjusted by the Executive Engineer.

3.4 Security Deposit :-

(a) The Security Deposit shall be recovered from the Running Bills, @ 5% (five) percent clause- 1 of the agreement read with Para 3.5 of the NIT

(b) The amount of the E.M. shall not be adjusted when value of work done reaches the limit of the amount of contracts or exceeds the probable amount of the contract.

3.5 Implication of Submission of Tender :- Tenders are advised to visit site sufficiently in advance of the date fixed for admission of the tender. A tenderer shall be deemed to have full knowledge of the relevant documents samples, site etc. whether he inspects them or not.

3.6 The submission of a tender by a contractor implied that the ha has read the notice, conditions of tender & all other contract document & made aware of the standard & procedure, in this respect laid down in the National Building code of India – 1970 Indian Standards the scope & specification of the work to be done & the conditions & rates at which stores, tools & plants etc. Will be issued to by the has been the quarries with their approaches, site of work, etc. & satisfied himself regarding the suitability & availability of site of work etc. & satisfied himself regarding the suitability & availability of the materials at the quarries. The responsibility of opening new quarries & construction & maintenance of approaches thereto shall lie wholly with the contractor.

3.7 Income tax Clearance Certificate :-

A tender applying for tender copies for works exceeding Rs. 2.00 lacs shall have to submit an income Tax clearance Certificate or a certificate from the Income Tax authority that the assessment is under consideration, as well as.

3.7.1 A solvency certificate or attested photocopy their of from any scheduled Bank along with the application for tender papers.

Such solvency certificate should no be older than 12 months from the date of application. Amount of solvency to be furnished for various amount of contracts (put to tender) shall be as hereunder :-

The amount of work put to tender	Amount of solvency to be indicated in the certificate from the Bank
1. Above Rs. 2 lakhs but upto Rs. 5 lakhs but Upto Rs. 5 lakhs	Rs. 25,000/-
2. Above Rs. 5 lakhs but Upto Rs. 25 lakhs	Rs. 3 lakhs
3. Above Rs.25 lakhs but Upto Rs. 50 lakhs	Rs. 5 lakhs
4. Above Rs. 25 lakhs but Upto Rs. 200 lakhs	Rs. 12 lakhs
5. Above Rs. 200 lakhs	Rs. 25 lakhs

The solvency certificate shall have to be in the following from at.

CERTIFICATE

On the basis of transactions/turn over in the account of (Name & Address) we are the opinion that he is solvent to the extent of Rs. (both figures & words.) This is without any prejudice & responsibility on our part.

Br. Manager

3.8 List of works in progress :- Tenders must be accompanied by a list of Contract already held by the tenders at the time of submitting the tender, in the Department & elsewhere showing therein :-

- i) The amount of each contract.
- ii) Balance of work remaining to be done and.
- iii) Its amount of solvency certificate produced by him at the time of enrollment in the appropriate category.

3.9 Relationship :- The contractor shall not be permitted to tender for works in the Authority (responsible for award & Execution of contracts) in which his near relative is posted as Account Officer, he shall intimate the names of his near relative working in AuthorityHe shall also intimate the name persons who are working with him in any capacity or subsequently employed by him & who are near relative to any gazette Officer in the Authority. Any breach of this condition by the contractor would tender himself liable to be removed from the approved list of contractors of the Authority.

Note:- By the team near relative is meant wife, husband , parents & son, grand son, brothers, sisters, brother-in-laws, father-in-laws & mother-in-laws.

3.10 The tender for the works shall be witnessed by a Contractor, Failure to observe this condition shall render of the tender of the Contractor liable to rejection.

4. **Opening & Acceptance of Tender:-**

4.1 **Place & Time of Opening :-** The tenders shall be opened at time & place state in para-1, by the Chief Engineer in the presence of the tenderer or their duly authorized agents who may choose to attend. The Chief Engineer under unavoidable circumstances, may deputy another Officer in his absence to receive & open tenders in his behalf.

4.2 **Power of Chief Engineer :-** The Chief Engineer does not bind himself to accept or recommended for the acceptance to the lowest tender or other higher authority, the lowest or any tender or to give any reasons for his decision.

4.3 **Condition Tender:-** Condition Tender are liable to be rejected.

4.4 **Canvassing :-** Canvassing for support in any form for the acceptance of any tender is strictly prohibited. Any tenderer doing so will render himself liable to penalties which may include removal of his name from the register of approval contractors.

4.5 **Unsealed Tender:-** The Tenders shall be rejected, if not properly sealed.

4.6 **Authority of Chief Engineer:-** The authority competent to accept a tender, reserve the right of accepting the tender for the whole work or for a distinct part of it, or distributing the work between one or more tender.

4.7 **Validity of Offer:-** Tender shall remain open up to six months from the date of receipt of tender & in the event of the tenderer withdrawing the offer before the aforesaid date, for any reason whatsoever, earnest money deposited with the tender shall be forfeited by the Authority.

4.7.1 In the event of tenderer withdrawing his/her offer before expiry of the period of validity of offer or failing to execute the contract agreement as required by condition no. 8.1.1 of the notice inviting tender (N.I.T.) he/she will not be entitled to tender for this work, in the case of recall of the tender, in addition to forfeiture of his/her earnest money as per provision of condition nos. 4.7 & 8.1.1 of the N.I.T. as may be applicable for work. If the tenderer has committed a similar default on an earlier occasion as well as his/her registration in the department may be suspended temporarily for a period of six months from such date as may be ordered by the authority which had registered him/her.

5. **Specification :-**

5.1 **Brief Specification :-** A brief note on construction & specifications of the work is enclosed in Annexure-E.

5.2 **Material of Construction :-** The materials of construction to be used in the work shall be governed by the provision of part-V of the National Building Code of India 1970 & the relevant Indian Standard specification with amendments & revisions issued up to the date of tender notice.

5.3 **workmanship :-** The work shall be carried out in accordance with the specification referred to hereinafter & according to sound Engineering practice. The decisions of the Chief Engineer in respect of workmanship will be final.

5.4 **Specification for building works :-** (Including Water supply & sanitary fittings).

5.4.1 **The contractor shall execute the work in conformity with the standards & procedure laid down in the National Building Code of India, 1970 & as per Maharashtra P.W.D. Specification or specifications in force, or special specification whenever enclosed separately & in accordance with the approved drawing.**

5.4.2 **Concrete :-** All concrete shall be mixed in concrete mixers & compacted by the mechanical vibrations. Slump test shall be carried out during concreting & sample test cubes prepared & tested in due course. The testing will be carried out by the Authority.

The result of the tests shall confirm with the required standards & if the Engineer-in-charge considers that a structural test is necessary, the same shall be carried out as instructed by the Engineer-in-charge at the Contractors expenses & should the result of this be unsatisfactory the contractor will be bound to take down & reconstruct the particular portion of work which has given unsatisfactory test results.

- 5.4.3 **Bricks :-** The Contractor should use the bricks manufactured on the metric measures as far as possible.
- 5.4.4 All timber used in the wood work for all new works must be properly seasoned. In case of important buildings mechanical seasoning should be done in good seasoning plant.

In case of the contractor does not procure good seasoned wood, he may be asked to get in seasoned in plant at his own expense but no certificate is required where no additional rate id paid.

- 5.4.5 **Maintenance of roofs :-** subject to the provision in the agreement in will be the responsibility of the Contractor to see that the building does not leak, during the period of the first rainy season in respect of tile & sheet roofing & two consecutive rainy season in respect of lime concrete & cement concrete terraced roof, after its completion & he will make good & replace all the defective work on this account.
- 5.5 **Contractions or amendments :-** In the event of contradictions between the stipulations of the current schedule of rates (vide part of this N.I.T.) & aforesaid specification (vide para 5.1 to 5.4 above) the stipulations of the current schedule of rates shall gain precedence. In the event of contradictions, if any between different specifications & or codes of practice, referred to above, the decision of the Chief Engineer shall be final subject to appeal in case of dispute before Authority Board one month of 30 days decision.

6. Supply of materials :-

- 6.1 **Materials supplied by the Department :-** The following materials will be supplied by the department.

name of materials	Rate	Place of delivery.
(1) Cementper	bag
.....		
Rs.....		
(including cost of containers)		
(2)		
(3)		

- 6.1.1 The contractor shall be liable to return unused cement bags after due allowance of limit of variation prescribed in the S.O.R. to the stores of thefailing which cost of unused cement bags shall be recovered from contractor at double the agreement rates/issue rate which over is move.

- 6.2 **Return to empty cement bags :-** It shall be compulsory on the part of the contractor to preserve & return empty cement bags in should condition to the extent of at least 75% of bags issue to him, to the Engineer-in-charge of work at the place of issue for which no transportation will be payable.
The rebate for such bags will be as per rates fixed by DGS & D from time to time. In case the empty bags are not required by thethe contractor will have to sell these to authorized collecting agents at the price fixed by the DGS & D from time to time & produced receipts in support.

- 6.3 **Penalty for non-return of Bags :-** For each bag not so returned to the extent of issue, in sound condition a rate of Rs.per bag will be charged. The decision of the Engineer-in-charge whether or not a bag is in sound condition shall be final.

- 6.4 In case of the departmental of iron/steel of the Contractor the labour rate will be paid for cutting, bending & placing with binding wire as provided in S.O.R. (with due allowance for the percentage above or below S.O.T. tendered accepted).

- 6.5 **Delay in supply** :- If the materials are not supplied in time the contractor will not be allowed any claim for any loss, which may be caused to him, but only extension of time will be given at the discretion of the Executive Engineer &if applied for by the contractor before the expiry of the contract.
7. Miscellaneous conditions :-
- Subletting** :- The Contractor shall not, without the prior approval of the competent authority in writing. Sublet or assign to any other party to parties, the whole or any portion of the work under the contracts. Where such approval is granted, the contractor shall not be relieved of any obligation or duty or responsibility which he undertakes under the contract.
- 7.2 **Taxes** :- All dues regarding taxes, including, the Commercial Tax & Service tax Karmkar Kalyan Upkar (Adhinyam 1996) other duties etc. levied on the contractor's work by Govt. & local bodies or private individuals will be payable by the Contractor. The Authority will grant a certificate for the quantities actually used on the work but will not entertain any claim on his account.
- 7.3 Minerals extracted for works carried out on behalf of the Government of India, from the quarries in possession of & controlled by the State Government is subject to payment of Royalty to the contractor to whom it shall not be refundable.
- 7.4 **Ruler of the labour camps** :- The Contractor will be bound to follow the Madhya Pradesh model Rules relating to layout water supply & sanitation on labour camps (vide annexure - A) & the provisions of the national building code of India, in regards to construction & safety.
- 7.5 **Fair Wage** :- The contractor shall pay not less than fair wages to labourers engaged by him on the works (rules enclosed vide Annexure- B).
- 7.6 **Works in the Vicinity** :- The Executive Engineer reserves the rights to take up department work or to award work on contract in the vicinity without prejudice to the terms of contract.
- 7.7 **Best quality of construction materials** :- Materials of the best quality will be used as approved by the Executive Engineer.
- 7.8 **Removal of undesired persons** :- The contractor shall on receipt of the requisition from the Executive Engineer at once remove any person employed by him on the work, if in the opinion of the Executive Engineer is unsuitable or undesirable.
- 7.9 **Amount due from Contractor** :- Any amount due to Authority from the contractor on any account concerning work may be recovered from him as arrear of land revenue.
- 7.10 **Tools & plants** :- The contractor shall arrange at own cost tools & plant required for the proper execution of the work. Certain plants may however be issued to the Contractor as a special case.
- 7.11 **Rights to increase or decrease work** :- The competent authority reserves the right to increase or decrease work. The competent authority reserves the right to increase or decrease any item of the work during the currency of the contract & the Contractor will be bound to comply with the order of the competent authority without any claim for compensation.
- 7.12 **Time Schedule** :- The work shall be done by the contractor according to the time schedule fixed by the competent authority.
- 7.13 **Time of Contract** :- Time allowed for carrying of the work as entered in the N.I.T. shall be strictly observed by the contractor & shall be reckoned from the date of work order to commence the work.
- 7.14 **Payment by Cheques** :- The payment will be made by cheque on the Oriental Bank of Commerce only. No bank commission charges on realizing such payments will be borne by the Authority.
- 7.15 **Transport of materials** :- The contractor shall
arrangement for transport of all materials. The Authority is not bound to arrange for priority in getting wagon or any other material through all possible assistance by way of recommendation will be

given if it is found necessary in the operation by the Engineer-in-charge. If it proves to be in effective the contractor shall have no claim for any compensation on that account.

8. Special conditions :-

To be inserted in the N.I.T. of a particular work if found necessary in the interest of the work.

8.1 Agreement :-

8.1.1 Execution of Agreement :- The tender whose tender has been accepted hereinafter referred to as the contractor, shall procure an appropriate solvency certificate, if so required by the chief Engineer & will execute the agreement in the prescribed form, within a fortnight of the date of communication of the acceptance of his tender by competent authority. Failure to do so will result in the earnest money being forfeited to Authority & tender being canceled.

8.1.2 (a) The Contractor shall employ the following Technical Staff during the execution of work :-

- i) One Graduate Engineer when the work to be executed is more than Rs. 5.00 Lakhs.
- ii) One Diploma Holder, Sub- Engineer when the cost the work to be executed in from Rs. 2.00 Lakhs or more but not more than Rs. 5.00 Lakhs.
- (b) The Technical Staff should be available at site when ever required by the Engineer-in-charge to take instructions.
- (c) In case the contractor fails to employ the Technical Staff as aforesaid the E.E. shall have right to take suitable remedial measures.
- (d) The Contractor should give the names & other details of the Graduate Engineer/diploma Holder, sub-Engineer whom he intends to employ or whom is under employment on the work at the time he commence the work.
- (e) The Contractor should give a certificate to the effect the Engineer /Diploma Holder, Sub-Engineer is exclusively in his employment.

Provided that :-

- i) An Engineer or Sub-Engineer may look after more than one work in same locality but the total value of such work under him should not exceed Rs. 25.00 Lakhs in the case of an Engineer & Rs. 5.00 Lakhs in the case of a Sub-Engineer.
- ii) It is not necessary for contractor's partner in the case of firm/ company who is himself an Engineer Sub-Engineer for the supervision of work.
- iii) The Retired Assistant –Engineer who is holding a Diploma may be treated at par with a Graduate for the operation of the above clause.

In case the contractor fails to employ the Technical Staff as aforesaid he shall be liable to pay the Authority sum of Rs. 2,500/- (Two thousand five hundred only) for each month of default in the case of Graduate Engineer and Rs. 1000/- (one thousand only) for each month of default in case of Diploma Holder/Sub-Engineer.

8.2 Conditions applicable for contract :- All the condition of the tender notice will be binding on the contractors in addition to the condition of the contract in the prescribed form :- Following documents annexed with the N.I.T. shall form a part of the contract.

Annexure – “A” :- Model Rules relating , water supply etc.

Annexure – “B” :- Contractor's labour regulations.

Annexure – “C” :- Source of Materials (not applicable for building works).

Annexure- “D”:- Form of Income Tax clearance Certificate (Applicable to works costing more than Rs. 2.00 lakhs)

Annexure-“E” :- Brief Specifications.

Annexure-“F”:- Schedule of items.

Annexure-“G”:- Form o Bank Guarantee.

Annexure-“A”

Model Rules relating of labour water supply and Sanitation in labour Camps.

NOTE: These model rules are intended primarily for our camps which are not of a permanent nature. The lay down the minimum desirable standard which should be adhered to. Standards in permanent for semi permanent labour camps should not obviously be lower than these for temporary camps.

1. **Location** :- The camp should be located in elevated & will drained ground in the locality.
 2. Labour huts to be constructed for one family of 5 persons each. The layout to be shown in the prescribed sketch.
 3. **Hutting**:- The huts to be built of local materials. Each hut should provide at least 20 sq. metres of living space.
 4. **Sanitary facility**:- Latrines and urinals shall be provided at least 15 metres away from the nearest quarter separately for men and women and specially so marked on the following scale.
 5. **Latrine** :- pit provided at rate of 10 users or two families per seat, separate urinals as required as the privy can also be used for this purpose.
 6. **Drinking water**:- Adequate arrangements shall be made for the supply of drinking water. If practicable filtered & chlorinated supplies shall be arranged, when supplies is from intermittent sources overhead storage tank shall be provided with capacity 5 liters a person per day, where the supply is to be made from a well it shall confirm to the sanitary standard laid down in the report of the rural sanitation committee. The well should be at least 30 meters away from latrine or other source of pollution. If possible hand pump should be installed for drawing the water from the well. The well should be effectively dis-infected once every month & the quality of the water should be got tested at the public Health Institution between each work of disinfecting.
 7. **Bathing & washing** :- Separate bathing & washing shall be provided for men & women for every 25 person in the camp. There shall be one gap & space of 2 sq. meters for washing & bathing. Proper drainage for the waste water should be provided .
 8. **waste Disposal** :- Dust bin shall be provided at suitable place in camp & the resident shall be directed to throwal rubbish in to those dust bins. The dust bins shall be provided with cover. The contained shall be removed every das & Disposed off by trenching.
 9. **Medical Facilities** :- (A) Every camp where 1000/- or more persons reside shall be provide with whole time doctor & dispensary. If there are woman in the camp whole time nurse shall be employed.
(B) Every camp where less than 1000 but more than 250 persons reside shall be provided with dispensary & a part time nurse/midwife.
(C) If there are less than 250 person in any camp a first & ket shall be maintained in charge of whole time persons, trained in first aid, all the medical facilities mentioned above shall be for all residents in the camp including a dependent of the workers, free of cost.
- Sanitary Staff** :- For each labour camp there should be qualified sanitary inspector & sweepers, should be provided in the following scale:-
- (1) For camp with strength over 200 but not exceeding 500 person one sweeper for every 75 person above the ers should be provided.
 - (2) For camps with a strength over 500 person one sweeper for every 100 persons above first 500 fro the sweepers should be provided.

ANNEXURE – “B”

CONTRACTOR’S LABOUR RIGULATIONS

The Contractor shall pay not less than fair wage to laboures engaged by him in the work.

EXPLANATION :-

- (a) “Fair Wages” means wages whether for time or piece work as notified on the date of inviting tenders & where such wages havedepartment for the division in which the work in done.
- (b) The contractor shall, not with standing the provisions of any contract to the contrary, cause to be paid a fair wage to labourers indirectly engaged on the work including any labour engaged by him sub-contractors in connection with the work as if labourers had been immediately by him.
- (c) In respect oflabour directly or indirectly employed on the works or the performance of his contract, the contractor shall comply with or cause to be complied with the labour Act. In force.
- (d) The Executive Engineer/Assistant Engineer shall have the right to deduct from the money due to the contractor any sum required or estimated to be required for making good the loss suffered by a worker or worker by reason of non-fulfillment of the conditions of the contract for the benefit of the workers, non-payment of wages or of deduction made from him or their wages which are not justified by their terms of the contract or non-observance of regulations.
- (e) The contractor shall be primarily liable for all payments to be made under & for the observance of the regulations aforesaid without prejudice to his right to claim indemnity from his sub-contractors.
- (f) The regulations aforesaid shall be deemed to be a part of this contract & any breach thereof shall be deemed to be a breach of this contract.
- (g) The contract shall obtain a valid licence under the contract (Regulation & abolition) Act, in force & rules made there under by the competent authority from time to time before commencement of work & continue to have a valid licence untill the completion of the work.

Any failure to fulfill this requirement shall attract the penal provisions of this contract arising out of the resulted non-execution of the work assigned to the contract.

ANNEXURE – “C”

STATEMENT SHOWING THE LEAD OF MATERIAL

Sl. No.	Description
	Dead
1.	_____
2.	_____
3.	_____
4.	_____
5.	_____

Note : This Statement ins only for guidance of the contractors. The tenderer should satisfy himself regarding the available of the required quality & quality of materials.

ANNEXURE- D”

From of Certificate of Income Tax to be submitted by Contract/Tendering for works costing Rs. 2,00 lakhs or more.

- i) Name & Style (of the company, firm , HUF or individual) in which the applicant assessed to Income Tax & address for purposes of assessment).
- ii) The Income Tax Circle /Ward/District in which the applicant is assessed it income tax.
- iii) Following particular concerning the last Income Tax assessment mode.
 - a) Reference No. (Or G.I.R. No.) of the Assessment .
 - b) Assessment Year & accounting year.
 - c) Amount of Total income assessed.
 - d) Amount to Tax assessed IT, ST, EPT, BPT.
 - e) Amount of tax paid IT, ST, EPT, BPT.
 - f) Balance being tax not paid & reasons for such arrears.
 - g) Whether any attachment or certificate proceedings pending in respect of the arrears.
 - h) Whether the company of firm of HUF on which the assessment was made has been or is being liquidated, would up, dissolved, partitioned or being declared insolvent , as the case may be.
 - i) The position about later assessment namely, whether returns submitted under section 22(1) or (2) of the Income Tax Act and whether tax paid under section 18-A of the act & the amount of the amount of tax so paid or in arrears.
 - j) In case there has been no income tax assessment at all in the past, whether returns submitted under section 21 (1) or (2)* 18-A (3) & if so, the amounts of Income Tax returns or tax paid & the income tax circle / ward /District concerned.
 - k) The name & address of branch (es) verified the particulars set out above & found correct subject to the following remarks.

Dated _____
I.T.O.

Signature of

Circle/ Ward/District.

ANNEXURE – “E”

Specification for the work construction of

प्राधिकरण की नगर विकास योजना क्रमांक-04 कमलविहार योजना के रिंग रोड नं0-04 में
05 नग **BUS- SHELTER** का निर्माण कार्य

Executive Engineer /Assistant Engineer

ANNEXURE – “F”

(Schedule of items to be Executed)

S. No.	Particulars of Item	Unit
---------------	----------------------------	-------------

Enclosed herewith in separately

Note :- please read superintending Engineer where ever chief Engineer is written as per this agreement concern.

Executive Engineer /Assistant Engineer

Annexure

PRE-CONTRACT INTEGRITY PACT

1. GENRAL

1.1 This pre-bid contract Agreement (herein after called the Integrity Pact) is made on day of the month20....., between, the Raipur Development Authority acting through Superintending Engineer (Designation of the officer, Department) Raipur Development Authority (herein after called the “BUYER” which expression shall mean and include, unless the context otherwise requires, his successors in the office and assigns) of the First Party, proposes to procure (.....) and M/s represented by Shri/ Ms (hereinafter called the “BIDDER/Seller” which expression shall mean and include, unless the context otherwise requires, his successors an permitted assigns) of the second Party, is willing to offer/has offered.

1.2 WHEREAS the BIDDER is a Private Company/Public Company/ Government Undertaking/ Partnership/Registered Export Agency, constituted in accordance with the relevant law in the matter and the BUYER is performing its function as Town & Country Development Authority under provision of Nagar Tattha Gram Nivesh Act. 1973.

2. OBJECTIVES

NOW, THEREFORE, the BUYER and the BIDDER agree to enter into this pre-contract agreement, hereinafter referred to as Integrity Pact, to avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the Contract to be entered into with a view to :-

2.1 Enabling the BUYER to obtain the desired Stores/Equipment/Work/Service at a competitive price in conformity with the defined specification by avoiding the high cost and the distort nary of corruption on public procurement, and

2.2 Enabling BIDDERS to abstain from bribing or indulging in any corrupt practices in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing any corrupt practices and the BUYER will commit to prevent corruption, in any form, by its official by following transparent procedures.

3. COMMITMENTS OF THE BUYER

The BUYER commits itself to the following:-

- 3.1 The BUYER undertakes that no official of the BUYER, connected directly or indirectly with the contract, will demand, take promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.
- 3.2 The BUYER will, during the pre-contract stage, treat BIDDERS alike, and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to the other BIDDERS.
- 3.3 All the officials of the BUYER will report the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.

In case any such preceding misconduct on the part of such officials(s) is reported by the BIDDER to the BUYER with the full and verifiable facts and the same *Prima facie* found to be correct by the BUYER, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the BUYER and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the BUYER the proceedings under the contract would not be stalled.

4. COMMITMENTS OF BIDDERS

The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or Post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following :-

- 4.1 The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.
- 4.2 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage, or inducement to any official of the BUYER or otherwise in procuring the contract of forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with the Government for showing of forbearing to show favour or disfavour to any person in relation to the contract or any other contract with the Government.
- 4.3 The BIDDER further confirms and declares to the BUYER that the BIDDER in the original Manufacture/Integrator/Authorized government sponsored export entity of the stores and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the BUYER or any of its functionaries, whether officially or unofficially to the award of the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.
- 4.4 The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payment he has made, is committed to or intends to make to officials of the BUYER or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- 4.5 The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
- 4.6 The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.

- 4.7 The BIDDER shall not use improperly, for purpose of competition or personal gain, or pass on to others, any information provided by the BUYER as part of the business relationship, regarding plans, technical proposal and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.
- 4.8 The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- 4.9 The BIDDER shall not instigate or cause to instigate any third person to commit any of the acts mentioned above.

5. PREVIOUS TRANSGRESSION

- 5.1 The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from tender process.
- 5.2 If the BIDDER makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

6. EARNEST MONEY (SECURITY DEPOSIT)

- 6.1 Every BIDDER while submitting commercial bid, shall deposit an amount as specified in RFP as Earnest Money/Security Deposit, with the BUYER through any of the following instruments:
- (i) Bank Draft or a Pay Order in favour of
 - (ii) A confirmed guarantee by an Indian Nationalised Bank, promising payment of the guaranteed sum to the (BUYER) on demand within three working days without any demur whatsoever and without seeking any reasons whatsoever. The demand for payment by the BUYER shall be treated as conclusive proof of payment.
 - (iii) Any other mode or through any other instrument (to be specified in the RFP)

- 6.2 The Earnest Money/Security Deposit shall be valid upto a period of five years or the complete conclusion of the contractual obligations to the complete satisfaction of both the BIDDER and BUYER, including warranty period, whichever is later.
- 6.3 In the case of successful BIDDER a clause would also be incorporated in the Article pertaining to Performance Bond in the Purchase Contract that the provisions of Sanctions for violation shall be applicable for forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.
- 6.4 No interest shall be payable by the BUYER to the BIDDER on Earnest Money/Security Deposit for the period of its currency.

7. SANCTIONS FOR VIOLATIONS

- 7.1 Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the BUYER to take all or any one of the following actions, wherever required:-
- (i) To immediately call off the pre contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
 - (ii) To forfeit fully or partially the Earnest Money Deposit (in pre- contract stage) and/or security Deposit/Performance Bond (after the contract is signed), as decided by the BUYER and the BUYER shall not be required to assign any reason therefore.
 - (iii) To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
 - (iv) To recover all sums already paid by the BUYER, and in case of the Indian BIDDER with interest thereon at 2% higher than the prevailing Prime Lending Rate while in case of a BIDDER from a country other than India with Interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the BIDDER from the BUYER in connection with any other contract such outstanding payment could also be utilized to recover the aforesaid sum and interest.

- (v) To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the BUYER, along with interest.
- (vi) To cancel all or any other contracts with the BIDDER and the BIDDER shall be liable to pay compensation for any loss or damage to the BUYER resulting from such cancellation/rescission and the BUYER shall be entitled to the amount so payable from the money(s) due to the BIDDER.
- (vii) To debar the BIDDER from participating in future bidding processes of the Government of Chhattisgarh for a minimum period of five years, which may be further extended at the discretion of the BUYER.
- (viii) To recover all sums paid in violation of this Pact by BIDDER(s) to any middlemen or agent or broken with a view to securing the contract.
- (ix) In case where irrevocable Letters of Credit have been received in respect of any contract signed by the BUYER with the BIDDER, the same shall not be opened.
- (x) If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is closely related to any of the officers of the BUYER, or alternatively, if any close relative of an officer of the BUYER has financial interest/stake in the BIDDER's firm, the same shall be disclose by the BIDDER at the time of filling of tender. Any failure to disclose the interest involved shall entitle the BUYER to rescind the contract without payment of any compensation to the BIDDER.

The term 'close relative' for this purpose would mean spouse whether residing with the Government servant or not, but not include a spouse separated from the Government servant by a decree or order of a competent court; son or daughter or step son or step daughter and wholly dependent upon Government servant, but does not include a child or step child who is no longer in any way dependent upon the Government servant or of whose custody the Government servant has been deprived of by or under any law; any other person related, whether by blood or marriage, to the Government servant or to the Government servant's wife of husband and wholly dependent upon Government servant.

- (xi) The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the BUYER, and if he does so, the BUYER shall be entitled forthwith to rescind the contract and all other contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the BUYER resulting from such rescission and the BUYER shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- 7.2 The decision of the BUYER to the effect that a branch of the provisions of this pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the Monitor(s) appointed for the purposes of this pact.

8. FALL CLAUSE

- 8.1 The BIDDER undertakes that if has not supplied/is not supplying similar product/systems or subsystems at a price lower than that offered in the present bid in respect of any other Department of the Government of Chhattisgarh or PSU and if it is found at any stage that similar product/systems or sub system was supplied by the BIDDER to any other Department of the Government of Chhattisgarh or a PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the BUYER, if the contract has already been concluded.

9. INDEPENDENT MONITORS

- 9.1 The BUYER will appoint Independent Monitors (hereinafter referred to as Monitors) for this Pact.
- 9.2 The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.
- 9.3 The Monitors shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.
- 9.4 Both the parties accept that the Monitors have the right to access all the documents relating to the project/procurement, including minutes of meetings. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/Subcontractor(s) with confidentiality.

9.5 As soon as the Monitor notices, or has reason to believe, a violation of this pact, he will so inform the Authority designated by the BUYER.

9.6 The Monitor will submit a written report to the designated Authority of BUYER/Secretary in the Department/within 8 to 10 weeks from the date of reference or intimation to him by the BUYER/BIDDER and, should the occasion arise, submit proposals for correcting problematic situations.

10. FACILITATION OF INVEEDTIGATION

In case of any allegation of violation of any provision of this Pact or payment of commission, the BUYER or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information of the relevant documents and shall extend all possible help for the purpose of such examination.

11. LAW AND PLACE OF JURISDICTION

The Pact is subject to Indian Law, the place of performance and jurisdiction shall be the seat of the BUYER.

12. OTHER LEGAL ACTONS

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the any other law in force relating to any civil or criminal proceedings.

13. VALIDITY

13.1 The validity of this Integrity Pact shall be from the date of its signing and extend up to 5 years or the complete execution of the contract to the satisfaction of both the BUYER and the BIDDER/Seller whichever is latter. In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract.

13.2 If one or several provisions of this Pact turn out to be invalid; the remainder of this Pact shall remain valid. In such case, the parties will strive to come to an agreement to their original intentions.

14. The parties hereby sign this Integrity Pact at
on

BUYER

BIDDER

Name of the Officer

Designation

Department/PSU

Witness

1)

.....

2)

.....

Witness

1)

.....

2)

.....

Schedule of Quantity

CIVIL WORK FOR BUS SHELTER AT AT KAMAL VIHAR PROJECT RAIPUR

Note:- The Quantities Indicated in the BOQ is for one Shelter only the contractor shall estimate the quantity by as on for 5 shelter location as shown in the Tender

NOTE :- Lump Sum Amount all allocated to two items. The Contractor do need to quote for these items these items well be paid as per actual Cost of work & Profit will be paid Extra

Sr. No.	SoR Ref.	Description of works	Quantity	Unit
A	2015 Buildings	Civil Works		
1	1.2	Surface dressing of the ground including removing vegetation and making up undulations and in-equalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).	74.67	sqm
2	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.		
	1.1.1	In all types of soil		
			46.00	Cum
3	1.18	Providing and filling in plinth with sand/ Crusher dust under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.		
		Plinth	50.31	cum
4	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.		
			191.85	Cum
5	1.17	Backfilling: Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.		
			30.67	Cum
6	1.26	Carriage by mechanical transport for 5 km lead:		
	1.26.1	Earth	15.33	Cum
7	3.1	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work.		

Sr. No.	SoR Ref.	Description of works	Quantity	Unit
	3.1.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).		
			12.00	Cum
8	3.13	DPC: Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including formwork.		
			0.38	Cum
9	3.15	Applying a coat of hot bitumen VG - 10 using @ 1.7kg/ sqm on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.		
			0.38	sqm
10		Anti termite treatment		
a	1.22	Supplying chlorpyriphos/ Lindane emulsifiable concentrate of 20% in sealed containers including delivery as specified.		
		20% concentrate	144.39	litre
b	1.25	Diluting chemical emulsion (Chlorpyriphos/ lindane) in water as per manufacturers recommendation and injecting for pre-constructional curative cum preventive anti-termite treatment:(Five year service guarantee bond to be signed by contractor)		
i	1.25.1	Surface treatment by spreading emulsion under floor, over the plinth area before laying base concrete @ 5 litres / sqm.	72.39	sqm
ii	1.25.2	Treatment of inside of plinth masonry wall on using diluted chemical emulsion @ 1.5 litre per hole, including drilling 12 mm diameter holes in plinth wall below plinth protection at the intervals of 300 mm and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand).	36.40	metre
iii	1.25.3	Treatment of outer side of plinth masonry wall using diluted chemical emulsion @ 1.5 litre per hole, including drilling 12 mm diameter holes in plinth wall at the junction of floor at the intervals of 300 mm and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand).	37.60	metre
11	3.3	Providing and laying design mix reinforcement cement concrete with crushed graded stone aggregate 20mm nominal size using batching plant, transit mixer and concrete pump, in all works upto ground level excluding cost of reinforcement and form work.		
	3.3.2	M-20		
			25.36	Cum
12	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete:		
	3.12.1	Thermo-Mechanically treated bars	2,535.95	kg

Sr. No.	SoR Ref.	Description of works	Quantity	Unit
13	2.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
a	2.1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)		
			55.02	sqm
c	2.1.8	Beams, lintels, cantilevers & walls		
			110.00	sqm
d	2.1.13	Weather shade, chhajja, Cornices and mouldings	2.00	sqm
14	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:		
		Retaining wall		
a	7.5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)	19.37	cum
15	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:		
a	7.5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)	43.53	cum
16		Brick work in Super structure		
	7.6	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth		
			43.53	Cum
17	7.11	Half brick thick : Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure		
a	7.11.1	Cement Mortar 1:3 (1 cement : 3 coarse sand)	44.20	sqm
b	7.20	Extra for providing and placing in position hopping 25x1.60 mm or 2 Nos 6mm dia MS bars reinforcement at every third course of half brick masonry.	44.20	sqm
		Doors		

Sr. No.	SoR Ref.	Description of works	Quantity	Unit
18	9.16	Providing and fixing M.S. frames of doors, windows and ventilators joints mitred and welded with 15x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10cm of grade M-10 or with wooden plugs and screws or with dash fastener or rawl plugs and screws or with fixing clips or with bolts and nuts as required including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.		
	9.16.2	Angle-iron frames	159.00	Kg
19		Door Shutters		
	8.12	Providing and fixing flush door shutters, exterior grade, commercial type, core of block board construction with frame of first class hard wood and well matched commercial ply veneering with vertical grains, cross bands and face veneers on both faces of shutters excluding hinges.		
	8.12.1	40 mm. thick (single leaf)		
			4.50	Sqm
20	9.21	Providing and fixing float glass panes with steel glazing clips and special metal sash putty of approved make in steel doors, windows, ventilators:		
	9.21.3	6mm thick	0.18	Sqm
21	9.14	MS Grill: Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat of red oxide zinc chromate primer..		
		Area of MS Grill		
		Wt: @30kg/sqm	5.40	kg
22	9.35	Providing and fixing approved pipe hand rail by welding to iron railing including applying a priming coat of red oxide zinc chromate primer		
	9.35.1	M.S Pipe kg		
			53.10	Kg
		Door Fixtures		
23	8.132	Providing and fixing stainless steel butt hinges with necessary stainless steel screws etc complete.		
	8.132.4	75x2.5mm (heavy)	13.00	each

Sr. No.	SoR Ref.	Description of works	Quantity	Unit
24	8.137	Providing and fixing stainless steel sliding door bolts with 16mm rod, 2.5mm thick flap, necessary stainless steel nuts bolts and screws etc		
	8.137.1	300mm	2.00	each
25	8.138	Providing and fixing stainless steel door latch with 12mm rod, 2.5mm thick flap, necessary stainless steel screws etc complete.		
	8.138.1	300mm	2.00	each
26	8.139	Providing and fixing stainless steel tower bolts (Barrel type) with necessary stainless steel screws etc complete.		
	8.139.2	200 x10mm	2.00	each
27	8.141	Providing and fixing Stainless steel "D" shape door handles made of 10mm dia rod with necessary stainless steel screws etc complete.		
	8.141.1	200 mm	8.00	each
28	8.143	Providing and fixing stainless steel hanging door stopper with necessary stainless steel screws complete.		
	8.143.2	Double	2.00	each
29	8.144	Providing and fixing stainless steel fixed stopper with necessary stainless steel screws complete.		
	8.144.3	60 mm long	2.00	each
30	9.37	Providing and fixing M.S. fan clamp/ hook for ceiling fan made out of 16 mm dia M.S. bar bent to shape with hooked ends in R.C.C. slabs, beams during laying including painting the exposed portion of loop.	3.00	Each
31	12.49	25 mm thick KOTA stone slab flooring over 20mm (average) thick base of cement mortar 1:4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sq.m and upto 0.50 sq.m)		
		Shop	18.00	Sqm

Sr. No.	SoR Ref.	Description of works	Quantity	Unit
32		KOTA stone slab 25mm thick in risers and treads of steps, skirting dado and pillar laid in 12mm (Average) thick cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete. (single stone is to be used for riser and treads of steps and the width of stone for skirting and dado shall be equal to the height of skirting/ dado up to length of 1.0 M.) sqm		
			14.53	sqm
33	12.7	Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete.		
	12.7.1	Size up to 200X300mm	21.06	Sqm
	12.9	Providing and laying ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete.		
	12.9.1	Size 300X300 mm	16.10	Sqm
34	12.65	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm		
	12.65.2	Pigment Coloured (rubber mould) precast interlock concrete blocks sqm	45.74	Sqm
35	13.4	15mm thick Granite work (machine cut, table rubbed & mirror polished) for wall lining (vener work) in cement mortar 1:3 (1 cement : 3 coarse sand) including pointing with cement mortar 1:2 (1 white cement: 2 marble dust) mixed with matching pigment. (Area of slab should be over 0.5 sqm).		

Sr. No.	SoR Ref.	Description of works	Quantity	Unit
	13.4.1	Granite stone grey/pink sqm	0.60	Sqm
36	11.3	15mm thick cement plaster on the rough side of single or half brick wall of mix:		
	11.3.2	In Cement Mortar 1:4 (1 cement : 4 fine sand)		
			50.82	Sqm
37	11.2	12mm thick cement plaster of mix:		
	11.2.2	In Cement Mortar 1:4 (1 cement : 4 fine sand)		
			194.68	Sqm
38	11.1	6mm thick cement plaster of mix:		
	11.1.1	In Cement mortar 1:3 (1 cement : 3 fine sand)		
			32.02	Sqm
39	14.4	Preparation of wall surface by applying a coat of putty comprising of chalk mitti, varnish and white lead in ratio 2½:1:1 (2½ kg chalk mitti : 1 litre varnish : 1 kg white lead) respectively, sand papering and making the surface smooth to proper shape and presentable conditions. sqm		
			176.01	Sqm
40	14.9	Distemping with acrylic washable distemper to give an even shade.		
	14.9.1	On new work (Two or more coats) sqm		
			210.90	Sqm
41	14.5	White washing with lime to give an even shade.		
	14.5.1	On new work (Three or more coats) sqm		
			176.01	Sqm
42	3.16	Plinth protection: Making 50mm thick plinth protection of plain cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded crushed stone aggregate 20mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with sand including finishing the top smooth .		
			24.03	Sqm

Sr. No.	SoR Ref.	Description of works	Quantity	Unit
43	9.27	Supplying and fixing rolling shutter of approved makes made of M.S. laths interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and out side locking with push and pull arrangement complete but excluding the cost of top cover and spring.		
	9.27.3	80x0.90mm M.S. Laths		
		Total	12.00	sqm
44	9.28	Providing and fixing 27.5cm long wire spring for rolling shutters.	6.00	each
45	9.29	Providing and fixing M.S. sheet top cover for rolling shutter		
	9.29.1	1.25mm thick		
			5.00	sqm
46	9.3	Providing and fixing ball bearing for rolling shutters.	6.00	each
47	14.22	Painting on new work (two or more coats) to give an even shade with:		
	14.22.1	Satin synthetic enamel paint (top most approved branded quality)		
			58.68	sqm
48	4.7	<p>Providing and laying integral cement based water proofing treatment on roofs, balconies, terraces etc with average thickness of 120mm and minimum thickness at khurra as 65 mm, consisting of following operations including surface preparation:</p> <p>i) Applying a slurry coat of neat cement using 2.75 kg/sqm. of cement mixed with water proofing compound conforming to IS. 2645 over the RCC slab including adjoining walls upto 300mm height.</p> <p>ii) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) mixed with water proofing compound conforming to IS : 2645 over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) mixed with water proofing compound conforming to IS : 2645 to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs.</p> <p>iii) After two days of proper curing applying a second coat of cement slurry using 2.75kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645.</p>		

Sr. No.	SoR Ref.	Description of works	Quantity	Unit
		iv) Finishing the surface with 20 mm thick joint less cement mortar of mix 1:4 (1 cement :4 coarse sand) mixed with water proofing compound conforming to IS : 2645 including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3mm deep.		
		v) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be done in order:	36.83	sqm
49		(a)-Bus Stop Shelter are fabricated as per industrial quality norms (b)-Design ,material and installation as per specification (Paid as per actual cost of Supply and installation with Contractor profit paid extra.)	1	Job
50		louvre Ventilator With side compoenets for a 5 NO. Glass bladed louvre together with fixing bolts for fitting as per specification (Paid as per actual cost of Supply and installation with Contractor profit paid extra.)	2	Nos

Schedule of Quantity

Electric FOR BUS SHELTER AT AT KAMAL VIHAR PROJECT RAIPUR

Note:- The Quantities Indicated in the BOQ is for one Shelter only the contractor shall estimate the quantity by as on for 5 shelter location as shown in the Tender

S.No.	SOR ref. no. (CG PWD)	DESCRIPTION OF ITEMS	QUANTITY	UNIT
1	3.7	Wiring for light/ fan/ exhaust fan / call bell point with 1.5 sqmm FR PVC insulated stranded copper conductor single core cable in concealed PVC conduit, with 5 amp modular switch, modular base and cover plate, suitable size G.I. box and earthing the point with same size cable as required. Short Point		
	3.7.1	Short Point	10	each
	3.7.2	Medium Point	6	each
	3.7.3	Long Point	4	each
2	3.9	Extra for providing and fixing light plug point on board in concealed PVC conduit point wiring with modular type 3 pin 5 amp socket outlet and 5 amp switch including cost of base and cover plate and G. I. box etc. as required.	3	each
3	3.11	Wiring for power plug point with 2x4 sq mm FR PVC insulated stranded copper conductor cable in concealed PVC conduit along with modular type 16 Amp switch and 6 pin 16 amps socket outlet with modular base and cover plate, suitable size G.I. box, earthing the switch box and socket outlet with same size cable etc. as required.		
	3.11.2	(b)Medium Point	3	each
4	3.13	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in concealed PVC conduit as required.		
	3.13.2	3 X 2.5 sq. mm in 20mm conduit	60	Meter
	3.13.4	3 X 4 sq. mm in 25mm conduit	40	Meter
5	3.15	Supplying and fixing of following sizes PVC conduit along with accessories in concealed complete as required.		
	3.15.1	20 mm	30	Meter
	3.15.2	25 mm	20	Meter
6	6.4	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required.		
	6.4.2	75mmX75mm (2 Module)	3	Each
	6.4.5	200mmX75mm (6 Module)	7	Each

7	7.4	Supplying and fixing following modular switch, socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as required.		
	7.4.1	5/6 amps one way switch	15	per Mtrs
	7.4.5	3 pin 5/6 amp socket outlet	3	per Mtrs
	7.4.4	15/16 Amp. Switch	3	Each
	7.4.6	6 pin 15/16 amp socket outlet	3	Each
8	8.9	Supplying, installation, testing and commissioning of following T-5 fluorescent fitting (luminaries) complete with electronic ballast but without fluorescent lamp, on ceiling/ wall surface, earthing the fitting etc. as required.		
		Single box type with decorative end caps	5	Each
9	8.19	Supplying, fixing, testing and commissioning of following 230/250 volts fluorescent lamp (tube) in existing lighting luminaries as required.		
		4' x 28 watt (T-5)	5	Each
10	8.18	Supplying, fixing, testing and commissioning of following CFL without ballast in existing CFL lighting luminaries as required.		
		11 W CFL (without choke)	5	Each
11	11.12	Supplying and fixing DP MCB , 240 volts, ' B ' series, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as required.		
	11.12.2	6 amps to 32 amps	1	Each
12	11.7	Supplying and fixing on surface/ recess prewired following way, 240 volts SP&N, MCB distribution board of sheet steel phosphatized and powder painted complete with loose wire box, terminal blocks, tinned copper busbar, neutral link, earth bar, din bar, detachable gland plate, duly prewired with suitable size FR PVC insulated copper conductor up to terminal blocks including interconnections, earthing etc. as required. (But without MCB/ RCCB/ Isolator)		
		2 + 8 way, Single door	1	Each
13		Supplying and fixing SP MCB , 240 volts, ' B ' series, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as required.		
		6 amps to 32 amps	6	Each
14	14.4	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe, with charcoal and salt as required.	2	Set

15	14.8	Providing and laying earth connection from earth electrode with 4.00 mm dia copper wire in 15 mm dia G.I. pipe from earth electrode at 0.5 Metre depth below ground level including excavation and refilling the trench etc. as required.	50	Meter
	14.1	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing as required.	50	Meter
16		Supplying fitting and fixing CFL fittings of different wattage, surface or recess or pole mounting, direct or indirect luminair square or round shape also suitable for porch lighting etc. fitted with mirror reflector complete with all necessary accessories. (Bajaj, Philips)		
		CFL fitting single lamp (square/ round shape)	8	P/set
17		Supplying fitting and fixing complete polish brass bracket , 16mm dia and 23cm long with cast backplate and brass lamp holder with CFL lamp. (a) with 25cm dia glass shade complete.	8	each
18	17.1	Supplying and laying following sizes one number PVC insulated, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.		
	17.1.2	2 C 6 sqmm From Feeder pillars to Point of Supply	170	Mtrs
19	17.16	Supplying and making end termination with brass compression gland and aluminum lugs for following size armoured aluminum conductor power cable of 1.1 KV grade as required.		
	17.16.2	2 X 6 sq. mm	2	Each
20	8.21	Supplying, installation, testing and commissioning of following 230/250 volts HPSV wide beam flood light luminaries with weather proof gear box, igniter, capacitor with IP 65 protection on wall surface/ building parapet/ pole bracket complete but without lamp as required.		
	8.21.1	70W HPSV/ MH fitting	2	each
21		Supplying, fixing, testing and commissioning of following 230/250 volts HPSV lamp tubular/elliptical in existing lighting luminaries on pole/ wall/ roof etc as required.		
		70 watt (E)	2	Each

Schedule of Quantity

SANITARY FOR BUS SHELTER AT AT KAMAL VIHAR PROJECT RAIPUR

Note:- The Quantities Indicated in the BOQ is for one Shelter only the contractor shall estimate the quantity by as on for 5 shelter location as shown in the Tender

Sl. No.	C.G Building SOR 2015	Description of Items	qty	Unit
		water supply		
1	19.4	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.		
		INTERNAL WORK - EXPOSED ON WALL		
	19.4.2	20 mm nominal outer dia .Pipes.	50	metre
2	19.17	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :		
	19.17.2	20 mm nominal bore	2	each
3	19.13	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality and weighting not less than 400 grams):		
	19.13.1	Bib cock (350 grams)	2	each
4	19.42	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	500	Liter
		Wast water		
5	18.76	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete.		
	18.76.1	75 mm dia pipe.	24	metre
6	18.13	Providing and fixing white vitreous china urinal basin with waste fitting as per IS : 2556, and other couplings in C.P. brass complete:		
	18.13.3	Wall corner type urinal of sizes 340x410x265mm	2	each
7	18.15	Providing and fixing one piece construction white vitreous china squatting plate urinal with an integral rim longitudinal flushing pipe, standard size G.I. flush pipe for back and front flush, C.P. brass coupling complete including cutting and making good the walls and floors etc. wherever required :	1	each
8	18.16	Providing and fixing one piece construction white vitreous china squatting plate urinal with an integral rim longitudinal flushing pipe.	1	each
9	8.17	Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required :		
	8.17.2	White Size 550x400 mm	2	each
10	18.10	Providing and fixing 15 mm nominal bore unplasticised PVC connection pipe with PTMT nuts and PVC bush of approved quality and colour:		
	18.10.2	45 CM length	2	each
11	18.25	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.		
	18.25.1	32 mm dia	2	each
12	18.30	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :		
	18.30.1	5mm thick mirror	2	sqm

13	19.15	Providing and fixing stainless steel drain jali of approved make/quality.	2	each
14	20.29	Providing and constructing brick masonry chamber for underground pipe and bends with well burnt modular clay bricks crushing strength not less than 35kg/cm ² in cement mortar 1:4 (1 cement : 4 coarse sand) RCC cover of suitable size and 75mm thick with 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including reinforcement 8mm dia bars at 150mm both ways and MS hooks for lifting, including foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design :		
	20.29.1	Inside dimensions 450x600 mm and 45 cm deep for single pipe line :	1	each