

No./NITRR/E.O./ Open Tender/2015/0486...

Raipur, Dated : 19/05/2015

OPEN TENDER NOTICE INVITING

Tenders are invited by the REGISTRAR, NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR. for the under mentioned work from the eligible registered contractors with CPWD /PWD or any State or Central Govt. Undertaking Organization.

S. No.	Name of Work	Estimated amount put to tender	EMD 2% (Rs.)	Time limit for completion	Cost of Tender Form (Rs.)	Date of Download the blank tender form	Last date & time of receipt of sealed tender form
1	2	3	4	5	6	7	8
01	Construction of 01 Basket Ball & 02 Volleyball Court work with Civil & Electrical work, at NIT Campus, Raipur (C.G.)	<u>Estimated Composite Cost</u> Rs. 2678525/- <u>Civil Work</u> Rs. : 1098611/- <u>Electrical Work</u> Rs. 1579914/-	Rs. 53570/-	02 Month	Rs. 1000/-	18/05/2015 to 08/06/2015 Upto 1300 Hrs.	08/06/2015 Upto 1500 Hrs.

The blank tender document to be downloaded from website www.nitrr.ac.in, however, the cost of tender document to be enclosed with the technical bid

The Sealed tender documents super-scribed with name of the work and tender inquiry no. to be forwarded to the Registrar, NIT Raipur. The last date of submission is **08/06/2015 up to 1500 Hrs.** and the tender will be opened in the office of Dr. S.V. Deo, (Asst. Prof.Civil Engg. Dept.) on **09/06/2015 at 1600 Hrs.**

The bid should be submitted in two bid system i.e. technical bid & price bid. Each bid will be submitted in separate envelop. The Technical bid must contain EMD & Price of tender document form failing which, the bid will be cancelled & price bid for the same will not be opened.

NOTE: - Please Quote separately for each tender enquiry mentioning the tender enquiry no. on the top of the envelope.

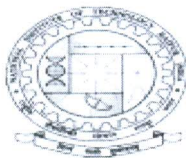
Registrar

National Institute of Technology
Raipur (C.G.)

C.c To:

1. P.S. To Director, NIT, Raipur.
2. Dean (P&D).
3. AR (F&A) NIT Raipur.
4. Web Master, for uploading Tender.
5. Prof. (I/c) Estate Office (Civil).
6. Estate Office for Notice Board
7. Executive Engineer Estate Office, NIT Raipur
8. SPO for Advertisement.
9. Executive Engineer, CPWD Office, for Notice Board.

Registrar
National Institute of Technology
Raipur (C.G.)



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NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR

DETAILED TENDER NOTICE TO CONTRACTORS

Sealed Tenders for work of: - -----
form are invited by the Registrar N.I.T. RAIPUR from the Registered Contractors of eligible class of CPWD, Public Department, Chhattisgarh State, or any other government agencies for the said work. Estimated cost noted against the work. The Tenders which would be in sealed covers addressed to the Registrar, N.I.T. Raipur with the name of work written at the top of envelop will be received on or before **08/06/2015 up to 1500 Hrs (I.S.T.)** in the office of **The Registrar N.I.T. Raipur** and will be opened on **09/06/2015 at 1600 Hrs p.m. hours** if possible, in the presence of Tenders or their authorized agents who may choose to be present.

TENDER PROCEDURE:-

1. Manner of Submission of Tender:-

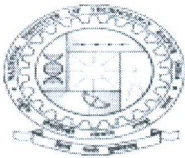
Tender to be submitted in two separate sealed envelopes

The Tenderer shall submit the tender and documents in two sealed envelopes as below.

1.1 Technical Bid:

The first envelope clearly marked, as “**Technical Bid**” shall contain the following documents.

- 1) Certificate as registered contractor with the CPWD / PWD of Govt. of Chhattisgarh, or any government /Semi. Govt. agencies as may be applicable.
- 2) PAN No of the firm
- 3) Demand Draft/FDR of any Nationalised / Scheduled Bank for the amount of earnest money.
- 4) Details of other works tendered for and in hand with the value of work unfinished on the last date of submission of tender. The certificate from the Heads of the Officers under whom the works are in progress should be enclosed.
- 5) Attested copy of partnership deed / memorandum and articles of association, as the case may be if the tenderer is a partnership firm or joint work company.
- 6) Should have a solvency of 40% of estimated cost issued by his bankers. The solvency certificate should be issued after 31.03.2015.
- 7) Power of attorney on behalf of firms issued in the name of person/s authorized to sign agreements / bills etc. and collect cheques from N.I.T. Raipur for the work done if required.
- 8) Certificate of Work Experience.
 - (i) Three similar works, each of value not less than 40% of the estimated cost put to tender, or
 - (ii) Two similar works, each of value not less than 50% of the estimated cost, or
 - (iii) One similar work of value not less than 80% of the estimated cost, all amounts rounded off to a convenient full figure, in the last 7 years ending on the last day of the month previous to the one in which the tenders are invited.
 - (iv) Minimum Annual turn over should be 30% of the estimated cost of tender.The Definition of similar work is Civil Renovation work/ Building construction work of Government residential buildings/Institutional buildings or any other buildings.
- 9) Attested copy of the valid registration certificate of sales tax department and latest clearance certificate from tax department.
- 10) Attested copy of service tax registration no.



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1.2 Price Bid Tender :

The second envelope clearly marked "Price Bid" shall contain only the main tender including the common set of conditions / stipulations issued by the Department after the pre-tender conference. A tender submitted without this would be considered as invalid.

1.3 Submission of Tender :

The two sealed Technical and Price Bid shall be again put together in one common cover and sealed. This sealed cover shall be marked on the left hand top corner 'Tender for the work of _____'. The full name and address of the tenders shall be written on the bottom left hand corner. If submitted by post the sealed envelope marks as above shall be enclosed in another cover properly addressed and shall be sent by registered Post Acknowledgement Due.

1.4 Pre-Bid Conference:

There shall be a pre-bid conference in which the doubts of the intending tenders shall be, clarified, besides discussions on and additional suggestion proposed by the tenderes. If found necessary, corrigendum to the tender documents would be issued to all the intending tenderes, and thereafter no further query/condition shall be entertained.

1.5 Opening of Tenders :

On the date specified in tender notice following procedure will be adopted for opening of the tender

1.6 Technical Bid: {Envelop – A}

First of all, Technical Bid of the tender will be opened to verify its contents as per requirements. If the various document contained in this envelope do not meet the requirements of the Department, a note will be recorded accordingly by the tender opening authority and the said tenders Envelope B will not be considered for further action and the same will be recorded.

1.7 Price Bid: {Envelop – B}

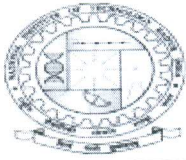
This Envelope shall be opened immediately after opening the Envelope A only, if contents of Envelope A are found to be acceptable to N.I.T. Raipur. The tendered rates in percentage above / below the estimated rates shall then be read out.

2) Earnest Money:

As per the enclosed statement Earnest money should be paid in the form of DD/FDR in name of the Director, N.I.T. Raipur from Nationalised / Scheduled banks, described as earnest money of the tender to the above work and the receipt challan should be enclosed with the tender. Earnest money in the form of cheque or cash of interest bearing security will not be accepted. The Earnest money will be refunded in case the tenders are not accepted. In case of successful tenders the Earnest money will be refunded after recovering initial security deposit and completion of contract documents by the Tenders. The amount of Earnest money will be forfeited by N.I.T. Raipur in case the successful contractor does not pay the amount of initial security Deposit within the specified time limit.

3) Security Deposit:

3A- The security deposit shall be collected by deduction from the running bill of the contractors at the rate mentioned below, and the earnest money that is deposited at the time of tender, shall be treated as part of the security deposit. The security deposit can also be deposited in cash or in the form of Government Securities, Fixed Deposit Receipts, etc. Earnest money shall be adjusted first in the security deposit and further recovery of security deposit shall commence only when the upto date amount of security deposit starts exceeding the earnest money.



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3B- A sum @5% of the gross amount of the bill shall be deducted from each running bill of the contractor, till the sum along with the sum already deposited as earnest money amounts to security deposit@ 5% of the tendered amount of the work. Such deductions shall be made unless the contractor has deposited the amount of security at the rate mentioned in cash or Government Securities or Fixed Deposit Receipts.

4) Time Limit:

The work is to be completed within the time limit as specified in the enclosed statement, which shall be reckoned from the date of written order commencing the work and shall be inclusive of monsoon period.

5) Tender Rate:

No alteration in the form of tender and the schedule of tender and no additions in the scope of stipulation will be permitted. Rates quoted for the tender shall be taken as applicable to all leads and lifts.

6) Correction:

No corrections shall be made in the tender documents. Any corrections that are to be made by crossing the incorrect portion and writing the correct portions above shall bear the initials of tenders

7) Tender's Acceptance:

Acceptance of tender will rest with the Director, N.I.T. Raipur who reserves the right to reject any of all tenders without any reasons. The tender whose tender is accepted will have to enter into a regular B-1 agreement within 10 days of being notified to do so. In case of failure on the part of Tenders to sign the agreement within the stipulated time, the earnest money paid by him shall stand forfeited by the N.I.T. Raipur and the offer of the tender shall be considered as withdrawn by him.

8) Conditional Tender:

The tenders which do not fulfil the conditions of the notification and the general rules and directions for the guidance to contractor in the agreement form or are incomplete in any respect are likely to be rejected without assigning any reason therefore.

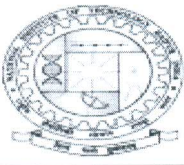
12) Drawing Specifications and Quarries

- (a) The Tenders shall be presumed to have carefully examined the drawings, conditions and specifications of the work and have fully acquainted themselves with all details of the site, the conditions of rock and its joints, pattern, river, weather characteristics labour conditions and in general with all the necessary information and data pertaining to the work, prior tendering for the work.
- (b) The data whatsoever supplied by the Department along with the tender documents are meant to serve only as guide to the tenders while tendering and the Department accepts no responsibility whatsoever either for the accuracy of data or their comprehensiveness.

Power of Attorney

If the tenders are firm of company, they should in their forwarding letter mention the names of all the partners together with the name of the person who holds the Power of Attorney authorizing him to conduct all transactions on behalf of the body, along with the tender.

- 13) The tenders may in the forwarding letter mention any points he may wish to make clear but right is reserved to reject the same of the whole of the tenders if the same become conditional tender thereby.



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- 14) The contractors of the firms tendering for the work shall inform N.I.T. Raipur if they appoint their authorized agent on the work.
- 15) Due to non-availability of foreign exchange no foreign exchange will be released by N.I.T. Raipur for the purchase of Plants and Machinery for the work by the Contractor.
- 16) Any dues arising out of contract will be recovered from the contractor as arrears of Land Revenue if not paid amicably. Moreover, recovery if N.I.T. Raipur dues from the contractor will be effected from the payment due to the Contractor from any other N.I.T. Raipur works under execution with them.
- 17) All pages of tender documents, conditions, specifications corrections slips etc. shall be initiated by the tender. The tender should bear full signature of tender, or his authorized power of Attorney holder in case of firm.
- 18) The income tax including surcharge in force from time of at the rate as intimated by the competent Income Tax authority shall be deducted from bill amount.

19) Validity Period

The offer shall remain open for acceptance for minimum period of **90 days** from the date fixed for opening the same and thereafter until it is withdrawn by the contractor by notice in writing duly addressed to the Director, N.I.T. Raipur and sent by Registered Post Acknowledgement due.

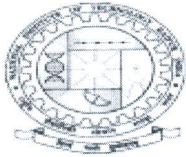
- 20) The tendered rates shall be inclusive of all taxes, rates and cesses and shall also be inclusive of the tax liveable in respect of work contract under the provision of Chhattisgarh Sales Tax on transfer of property in goods involved in the execution of works contract Act 1985.
- 21) The Water consumption charges for the work will be recovered @ 1% of the billed amount from the contractor's bill, if it is supplied by the institute.
- 22) The Electricity consumption charges for the work will be recovered as per actual from the contractor's bill, if it is supplied by the institute.

23) Performance Security

- a. Within 21 days of receipt of the Letter of Acceptance, the successful Contractor shall deliver to the Employer a Performance Security in any of the forms given below for an amount equivalent to 5% of contract price.
 - i) A bank guarantee in the appropriate form or
 - ii) Bank draft/FDR in Favour of Director, N.I.T. Raipur payable at Raipur.
 - b. If the performance security is provided by the successful Contractor in the form of a Bank Guarantee, it shall be issued either (a) at the Contractor's option, by a Nationalized / Scheduled Bank.
 - c. Failure of the successful Contractor to comply with the requirements shall constitute a breach of contract, cause for annulment of the award, forfeited of the bid security, and any such other remedy the Employer may take under the and the Employer may resort to awarding the contract to the next ranked Contractor.
- 21) CPWD rules will be applicable.

Contractor

Registrar
N.I.T. Raipur



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NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR

Name of work: _____

PERCENTAGE RATE FOR WORK

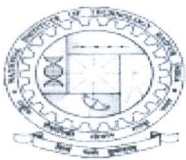
General rules and directions for the guidance of contractors:

1. All work proposed to be executed by contract shall be notified in a form of invitation to tender pasted on a board hung up in office of the Estate office (Civil) and signed by the DIRECTOR, N.I.T. Raipur. The form 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 security deposit to be deposited by the successful tendered 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 drawings and estimated rates, scheduled rates and other documents required in connection with the work which will be signed by the Professor In charge (Estate office, Civil) for the purpose of identifications shall also be open for inspection by contractors at the office of the estate office civil division during office hours.

2. In the event of the tender being submitted by a firm, it must be signed separately by each partner thereof, and in the event of the absence of any partner it shall be signed on his behalf by a person holding a power of attorney authorizing.

Where the works are proposed to be executed according to the specifications recommended by a contractor and approved by a competent authority on behalf of N.I.T. Raipur. Specifications with design and drawings shall form part of the accepted tender.

- i) The contractor shall pay along with the Tender Sum of **Rs.** _____ as and by way earnest money. The contractor may pay the said amount by forwarding along with the tender a DD for the said amount for a period of one year issued a Nationalised / Scheduled bank in the name of Director, N.I.T. Raipur. The said amount of earnest money shall not carry any interest whatsoever.
 - ii) In the event of his tender being accepted, subject to the provision of sub clause (iii) below, the said amount of earnest money shall be appropriated towards the amount of security deposit, payable by him under condition of General Conditions of Contract.
 - iii) If after submitting the tender the contractor withdraws his offer or modifies the same or if after the acceptance of his Tender, the contractor fails or neglects to furnish the balance security deposit, without prejudice to any other rights and powers of N.I.T. Raipur or in law N.I.T. Raipur shall be entitled to forfeit the full amount of earnest money deposited by him.
3. Receipt for payments made on account of any work, when executed by a firm, should also be signed by all partners, except where the contractors are described in their tender as a firm, in which case the receipts shall be signed in the name of the firm by one of the partners, or by some other person having authority to give effectual receipts for the firm.



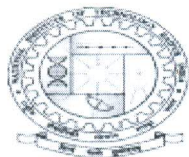
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Raipur, Dated : 19/05/2015

4. Any person who submits a tender shall fill up the usual printed form including the column total according estimated quantities stating at what rate he is willing to undertake each work specified in the said form if invitations to tender, or in the time allowed for carrying out the work, or which contains 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 the number of work to which they refer written outside the envelope.
5. The Chairman tender opening committee (civil)) will open tenders in the presence of any intending contractors who may be present at the item and will enter the amount of several tenders in a comparative statement in a suitable form. In the event of tender being accepted, the contractor shall thereupon, for the purpose of identification, sign copies of the specifications and other documents mentioned in Rule 1. In event of a tender being rejected, the authority shall refund the amount of earnest money deposited by the contractor making the tender, on his giving a receipt for the return of the money.
6. The Director / Officers competent to dispose of the tenders shall have the rights of rejecting any or all of the tenders.
7. The contractor or his identified sub-contractor should possess required valid electrical license for executing building electrification works and should submit copy of the same along with tender.
8. No receipt for any payment alleged to have been made by a contractor in regard to any matter relating to this tender or the contract shall be valid and binding on N.I.T. Raipur unless it is signed by the Director, N.I.T. Raipur.
9. The memorandum of the work to be tendered for and the schedule of materials to be supplied by N.I.T. Raipur and their rates shall be filled in and completed by the Prof. (I/c) Estate office, Civil before the tender form is issued. If a form issued to an intending tender has not been so filled in and completed, he shall request the said office to have done this before the completes and delivers his tender.
10. All works shall be measured net by standard measure and according to the rules and customs of the CPWD without reference to any local custom.
11. Under no circumstances shall any contractor be entitled to claim enhanced rates for any items in this contract.
12. All correction and additions or pasted slips should be initiated.
13. The measurement of work will be taken according to the usual method on the CPWD and no proposal to adopt alternative methods will be accepted. The Director's Decision as to what is "the usual method in use in Central Public Works Department" will be final.
14. The tender will be liable to be rejected. If while submitting if, the tendered of in the case of a firm, each partner thereof does not sign or the signature/signatures is /are not attested by a witness on page 11 of the tender in the space provided for the purpose.
15. Every tendered shall submit along with the tender information regarding the income tax circle of ward of the district in which he is assessed to income tax, the reference to number of the assessment and the assessment year.
16. The contractor will have to construct shed for storing controlled and valuable materials issued to him under Schedule 'A' of the agreement. The materials will then be taken for use in the presence of the departmental person. No materials will be allowed to be removed from the site of works.
17. The tendering contractor should furnish a detailed statement of works in hand, showing the costs of works in hand, the works completed against each with certificate from head of the office concerned.

Contractor

Registrar
N.I.T. Raipur



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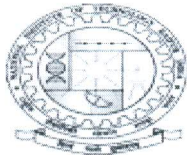
Raipur, Dated : 19/05/2015

TENDER OF WORKS

I / We _____ hereby tender for the execution, for the National Institute of Technology, Raipur (hereinbefore and hereinafter referred to as N.I.T. Raipur) of the works specified in the under memorandum within the time specified in such Memorandum showing items of work to be carried out) and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule 1 hereof and in clause 13 of the annexed conditions of contract and agree that when materials for the work are provided by N.I.T. Raipur such materials and the rates to be paid for them shall be as provided in Schedule 'A' hereto.

MEMORANDUM

a) General Description	_____
b) Estimated cost	Rs. _____
c) The amount of earnest money to be deposited while submitting the tender	Rs. _____
d) Security Deposit payable on account of tender. I. Adjustment of earnest money towards security deposit II. To be paid in D.D. Within 10 days from the date of receipt of intimation of acceptance of tender. III. To be deducted from current running on account bil @5% or maximum	Rs. _____ Rs. _____ Rs. _____
	Total Rs. -----



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e) Time allowed for the work from the date of written order to commence _____ months	Should this tender be accepted I/We _____ hereby agree that this offer shall remain open for acceptance for a minimum period of 120 days from the day fixed for opening the same and thereafter until it is withdrawn by us / by notice in writing duly addressed to the Director N.I.T. Raipur opening the tenders and sent by registered post A.D. or otherwise delivered at the office of such authority DD No. _____ dated _____ in receipt of sum of Rs. _____ representing the earnest money is herewith liable to be forfeited to N.I.T. Raipur Should I / We fail to (1) abide stipulation to keep the offer open for the period mentioned above(2) sign and complete and the contract documents required by the engineer and furnish the security deposit it as specific in item(d) of memorandum contained in paragraph I above within the time limit laid down in clause (i) of the annexed general conditions of the contract. The amount of earnest money may be adjusted towards the security deposit or refunded to me /us if so desired by me/ us in writing unless the same of nay part of thereof has been forfeited as aforesaid.
	Signature of Contractor Before Submission of tender
Address of Contractor	
Date the _____ day of _____	
	Signature of witness to contractors Signature
Address of Witness Occupation	

I herby accept the above tender on behalf of N.I.T. Raipur.

Signature of Officers
by whom accepted

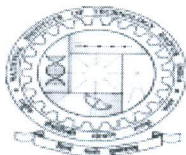

Registrar
NIT Raipur (C.G.)

Dated the

day of



2015/ _____



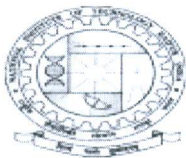
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Raipur, Dated : 19/05/2015

SCHEDULE - A (CIVIL WORK)

ABSTRACT OF ESTIMATED QUANTITIES FOR ONE NO. OF BASKET BALL GROUND WORK.

S. No	DSR-2013 Item No.	Description & Item Specification	Unit	Rate (Rs.)	Approx. Qty.	Amount (Rs.)
1	2.8	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
	2.8.1	All kinds of soil.	Cum	148.25	160.00	23720.00
2	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	4.1.3	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	Cum	4921.70	67.00	329753.90
	4.1.5	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	Cum	4408.55	61.00	268921.55
3	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for:				
	4.3.1	Foundations, footings, bases for columns.	Sqm	186.40	30.71	5724.34
4	13.8	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix :				
	13.8.1	1:3 (1 cement : 3 fine sand)	Sqm	217.55	628.00	136621.40
5	10.16	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
	10.16.2	Hot finished seamless type tubes	Kg	111.70	750.00	83775.00
6	13.62	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:				
	13.62.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	Sqm	92.75	21.18	1964.45
7	21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber/ neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item) :				
	21.3.1	With float glass panes of 4.0 mm thickness	Sqm	790.00	55.00	43450.00
8	Market Rate	Basket ball fiber Board (Stage)	Nos.	28860.00	2.00	57720.00
Total Amount Rs.						951650.64
Say						951651.00



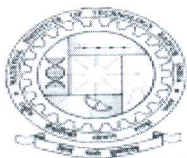
No./NITRR/E.O./ Open Tender/2015/..426..

Raipur, Dated : 19/05/2015

SCHEDULE - B (CIVIL WORK)

ABSTRACT OF ESTIMATED QUANTITIES FOR 02 NOS. VOLLEY BALL GROUND WORK.

S. No	DSR-2013 Item No.	Description & Item Specification	Unit	Rate (Rs.)	Approx. Qty.	Amount (Rs.)
1	DSR-2013 2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed.				
	2.6.1	All kinds of soil	Cum	146.50	114.40	16759.60
2	SOR-2009 9.37	Providing and fixing in position welded steel wire fabric to concrete/ wooden/ angle iron posts including securing and screwing with G.I. tying wire, G.I. staples, G.I.U-nails or steel pins etc., complete				
	9.37.3	Aperture 50x50mm	Sqm	390.80	120.00	46896.00
3	Market Rate	Providing and fixing mini size brick (Broken).	Cum	550.00	75.20	41360.00
4	Market Rate	Providing and fixing sand mix soil.	Cum	345.00	75.20	25944.00
5	Market Rate	Providing and fixing cement chair.	Nos.	1600.00	10.00	16000.00
Total Amount Rs.						146959.60
Say						146960.00



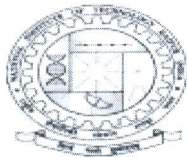
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Raipur, Dated : 19 / 05 / 2015

SCHEDULE – C (ELECTRICAL WORK)

BASKET BALL & VOLLEY BALL COURT WORK

S.N.	Ref. No.	Item No./code no.	Discription of item	Unit	Rate	Qty	Amount Rs.
		Section - I (Wiring)					
1	DSR-2014		Wiring for light power plug with 2 x 4 sqmm FRLS PVC insulated copper conductor single core cable in surface/recessed PVC conduit along with 1 No. 4 sqmm FRLS PVC osculated copper conductor single core cable etc. as required.				
		1.7.3	2 x 4 sqmm + 1 x 4 sqmm. Earth wire	Mtr	162.00	350	56700.00
		Section - II (Earthing)					
2		5.6	Earthing with copper earth plate 600mm x 600 mm x 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking aggrangment and watering pipe of 2.7 meter long etc. with charcoal/coke and salt as required.	Set	9292.00	9	83628.00
		5.17	Providing and fixing 4 mm dia copper wire on surface or in recess for loop earthing as required.	Mtr.	99.00	250	24750.00
Section - III (Pole Erection)							
3	DSR-2014	11.3	Erection of metallic pole of following length in cement concrete 1:3:6 (01 cement:3 coarse sand: 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as required.				
		11.3.2	Above 6.5 mtr. And up to 8 mtr.	Each	3069.00	24	73656.00
4	SOR-CG-PWD-2010	21.3	Supplying of swaged steel tubuler pole as per IS 2713 with base plate of size 300 x 300 x 6 mm welded at bottom necessary hole for cable entry and earthing stud welded at specified height including painting with one coat of red oxide zinc chromate primer.				
		21.3.5	Designation 410 SP - 14 height 8 mtr	Each	7581.00	24	181944.00
5		21.15	Supplying & fixing water tighe terminal box made pof 1.6 mm thick m.s. stell with detachable gland plat in bottom. Hinge, front open able. Cover. Rubber gasket, having 02 no. 4 way connector and 1 nos. sp MCB inside the box for cable connection, fixed to lple with 2 nos. clamp made from 40 x 3 mm M.S. flate with 02 no. nut bolts dully painted with 2 coate of red Oxide paint and 2 coat aluminium paint complete as required.				
		21.15.1	20 x 15 x 15 cms	Each	614.00	24	14736.00



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Section - IV (Non DSR)								
6	Market Rate	1	Supplying and fixing of 30 Watt LED Flooe Light(make-havells/CG/HPL) and T Type fitting clamp nut bolt as required (02 lamp fitting in each pole) on the exiting tubular pole (Designation 410 sp-14 height 08 mtr.)	Each	12000.00	72	864000.00	
7		2	Supplying and laying in steel conduit: Wiring for sum main wiring along with earth wire with the following sizes of FR steel insulated 25 sqmm aluminium conductor, 3 1/2 core cable in surface/recessed steel conduit as required.	Mtr.	550.00	510	280500.00	
		Total Amount Rs.						1579914.00
Total Estimated Cost Civil & Electrical Schedule A + B + C =							2678525.00	

Quoted Rate as per Estimated Cost: - above /below.....

In words: -

Signature of contractors