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## **GOVERNMENT OF ODISHA**

### **TENDER SCHEDULE FOR THE WORK**

### **Agri Based Community tank at Kaudikhani village in Kadua G.P**

**Estimated cost:- Rs 17,54,593 / -**

  
**Block Development Officer**  
**Kanas Block, Kanas**

## Tender Schedule

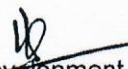
- |                                          |                                                                                                      |
|------------------------------------------|------------------------------------------------------------------------------------------------------|
| 1- Name of the work                      | :- Agri Based Community Tank at Kaudikhani village in Kadua G.P                                      |
| 2- Amount of Tender                      | :- Rs 17,54,593/-                                                                                    |
| 3- Cost of tender paper (Non refundable) | :- Rs 6000/-                                                                                         |
| 4- Earnest money to be deposited         | :- Rs 18,000/-                                                                                       |
| 5- Last date of sale of tender paper     | :- Upto 12.00 noon on 26.03.2020 in the Office of the Block Development Officer, Kanas Block, Kanas. |
| 6- Date of receipt of tender paper       | :- Upto 12.00 noon on 26.03.2020 in the Office of the Block Development Officer, Kanas Block, Kanas. |
| 7- Date of opening of tender paper       | :- At 3.00 P.M. on 26.03.2020 in the Office of the Block Development Officer, Kanas Block, Kanas.    |
| 8- Stipulated time for completion        | :- Three calander month.                                                                             |
| 9- Class of Contractor                   | :- C 'and ' D '                                                                                      |

| Sl. No | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity |     | Unit |     | Rate | Amount |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|------|-----|------|--------|
| 1-     | Excavation, loadig, unloading and carriage by mechanical means in all kinds of soil including stoney earth, gravel and moorum etc interspread with boulders upto 1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the excavated materials with an initial lead of 1 K.M from the place of excavation including dozing in layers not exceeding 22.5 cm to 95% dry density including hire and running charges of all the machineries complete as per direction of the Engineer-in-charge .(measurements will be taken on finished level section). | 13789.00 | cum | 1    | cum |      |        |
| 2-     | Earth work in excavation of foundation in ordinary soil with in initial lead and lift including dressing and levelling the bed and as per direction of the Engineer- in - charge.                                                                                                                                                                                                                                                                                                                                                                                                                            | 60.45    | cum | 1    | cum |      |        |
| 3-     | Filling F&P with sand well watered and rammed including cost, carriage, royalty etc complete and as directed by the Engineer - in - charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 33.08    | cum | 1    | cum |      |        |
| 4-     | Cement concrete (1:3:6) using 4cm size B.H.G (C.B) metal including cost, carriage, royalty etc complete and as directed by the Engineer - in - charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 58.16    | cum | 1    | cum |      |        |
| 5-     | Cement concrete (1:2:4) using 12mm size B.H.G (C.B) chips including cost, carriage, royalty etc complete and as directed by the Engineer - in - charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11.61    | cum | 1    | cum |      |        |
| 6-     | Laterite stone masonry work in C.M (1:6) in foundation and plinth including cost, carriage, royalty etc complete and as directed by the Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8.28     | cum | 1    | cum |      |        |
| 7-     | Fly ash brick masonry work in C.M (1:6) in foundation and plinth including cost, carriage, royalty etc complete and as directed by the Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.15     | cum | 1    | cum |      |        |
| 8-     | Fly ash brick masonry work in C.M (1:6) in super structure including cost, carriage, royalty etc complete and as directed by the Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 9.37     | cum | 1    | cum |      |        |

|     |                                                                                                                                                                            |        |     |   |     |  |  |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----|---|-----|--|--|
| 9-  | R.C.C work of M-20 using 20mm and down grade size B.H.G (C.B) chips including cost, carriage, royalty etc complete and as directed by the Engineer-in-Charge.              |        |     |   |     |  |  |
| A   | Plinth beam                                                                                                                                                                | 0.86   | cum | 1 | cum |  |  |
| B   | Lintel                                                                                                                                                                     | 0.86   | cum | 1 | cum |  |  |
| 10- | Labour for cutting, bending, binding of M.S bar etc complete and as directed by the Engineer-in-Charge.                                                                    | 1.50   | Qtl | 1 | Qtl |  |  |
| 11- | Cost, carriage of M.S bar etc complete and as directed by the Engineer-in-Charge.                                                                                          | 1.50   | cum | 1 | cum |  |  |
| 12- | Rigid and smooth centering and shuttering for R.C.C work including cost, carriage, royalty etc complete and as directed by the Engineer-in-Charge.                         |        |     |   |     |  |  |
| A-  | Footing & base conc                                                                                                                                                        | 71.04  | Sqm | 1 | Sqm |  |  |
| B-  | R.C.C floor, roof slab, wall                                                                                                                                               | 96.48  | Sqm | 1 | Sqm |  |  |
| 13- | Gravel backing to C.C lining / rough stone dry packing including cost, carriage, royalty etc complete and as directed by the Engineer-in-Charge.                           | 8.64   | cum | 1 | cum |  |  |
| 14- | Laterite block flat packing in canal bed and slope including cost, carriage, royalty etc complete and as directed by the Engineer-in-Charge.                               | 17.28  | cum | 1 | cum |  |  |
| 15- | Cement flush pointing to stone masonry in C.M (1:3) including cost, carriage, royalty etc complete and as directed by the Engineer-in-Charge.                              | 86.40  | Sqm | 1 | Sqm |  |  |
| 16- | 16mm thick cement plaster including cost, carriage, royalty etc complete and as directed by the Engineer-in-Charge.                                                        | 119.59 | Sqm | 1 | Sqm |  |  |
| 17- | Cement concrete (1:4:8) using 4cm size B.H.G (C.B) metal including cost, carriage, royalty etc complete and as directed by the Engineer - in - charge.                     | 1.02   | cum | 1 | cum |  |  |
| 18- | 2.5 cm thick A.S flooring with C.C (1:2:4) using 12mm size B.H.G (C.B) chips including cost, carriage, royalty etc complete and as directed by the Engineer - in - charge. | 12.86  | Sqm | 1 | Sqm |  |  |
| 19- | Distempering 2 coat with any approved type of distemper including all labor and cost of materials etc complete and as directed by the Engineer - in - charge.              | 119.59 | Sqm | 1 | Sqm |  |  |

( Nineteen items only )

Full signature of the Tenderer.

  
Block Development Officer  
Kanas Block, Kanas

**OFFICE OF THE BLOCK DEVELOPMENT OFFICER,  
KANAS PANCHAYAT SAMITTEE, KANAS**

Issued in favour of Sri. \_\_\_\_\_

Contractor \_\_\_\_\_ Class on payment of Rs.6000.00

**DETAILED TENDER CALL NOTICE**

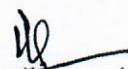
- 1- Sealed tender in the prescribed performa to be obtained from the office of the Block Development Officer, Kanas Block, Kanas on payment of Rs.6000.00 (Rupees Six Thousand only) per set to be eventually drawn in P.W.D. form No. P-1 will be received from the Registered Contractor of Class C & D Specified against the work upto 12.00 noon on 26.03.2020 by the undersigned for the work.

**1- Agri Based Community Tank at Kaudikhani village in  
Kadua G.P of Kanas Block.**

(which should invariably be written on the body of the envelopes containing the tender) and will be opened in the presence of the tenderers or their authorized agents on 26.03.2020 at 3.00 P.M. in the office of the Block Development Officer, Kanas Block, Kanas.

- 2- The value of the work tendered for Rs. 17,54,593 / -

Signature of the Contractor.  
With Address.

  
Block Development Officer.  
Kanas Block , Kanas

- 3- Tenderers excepting those who have made a fixed deposit are required to deposit an earnest money of Rs... 18,000 / - .....@ 1% of the above estimated cost which should either be deposited in to a Government Treasury in Challan, a copy of which is to be submitted along with the tender in shape of interest bearing security such as N.S.C./N.D.C./Loan bond or postal pass book duly pledged in favour of the Block Development Officer, Kanas Block, Kanas and attached to the tender, no cheque of cash payment will be accepted. Earnest money given with other tender previously and submitted with other tenders will be treated as no earnest money.
- 4- The work is to be completed within three months from the date of issue of the work order.
- 5- The plans specifications and special conditions for the work can be seen in the office of the Block Development Officer, Kanas Block, Kanas during the working hours and days between 10.00 A.M to 5.30 P.M
- 6- Each tender must quote a definite rate of each item of work to be included in the contract and tenders containing indefinite terms such as " as estimated rates of schedule of rates or at percentage basis " will not be considered.
- 7- Authority reserves the right to reject any or all the tenders without assigning any reason there to.
- 8- all rates should be for finished items of work unless otherwise mentioned in the tender schedule.
- 9- All taxes, fees, royalties, payable under the local rule including Sales Taxes, Income Taxes, Octroi Tax etc. on will be paid by the contractor.
- 10- The contractor should abide by fair wages clauses introduced by the Govt. and will not pay less than the fair wages fixed by Govt. to be labourers engaged by him for the work.
- 11- The tender will not be summararily rejected unless the tenderer enclosed the certified copy of the income tax clearance certificate and state sales tax clearance certificate along with the tender duly attested by a gazetted officer. The original certificate shall have to be produced if required at the time of opening the tender copies of I.T.C and S.T.C given with other tender previously or with other tender on the same day will not be taken into consideration.
- 12- Unit and rate as per the tender schedule be written both in figures and words and in the event of any discrepancy the units and rates written in word shall prevail.
- 13- Items of works not covered by the tender notice shall be paid at the current schedule of rates of the state and those not covered by the said schedule of rates will be paid on actual analysis approved by the Works Department Government of Odisha.
- 14- On no account the contract work should be subject to any body without the prior approval of the competent authority of the department in such and event the contract may be rescind.

Signature of the Contractor.  
With Address.

  
Block Development Officer.  
Kanas Block , Kanas

- 15- The contractor shall be liable to fully indemnify the department for the payment of any compensation under the workman Act. VIII of 1028 on account of workman employed by the contractor and the fully amount of compensation payable to be recovered from the contractor.
- 16- The right is reserved to make such increase or decrease in the quantity of items of works mentioned in the schedule attached to the tender notice as may be considered necessary for the satisfactory completion of the contract work at such increase or decrease shall in on way invalidate the contract rates. The contractor shall not be entitled to any compensation on this account except extension of time where considered necessary.
- 17- The tenderer whose tender is accepted shall forth with upon intimation given to him in writing on acceptance of his tender it to make an initial security deposit as will be intimated, within seven days of such intimation and sign the agreement in P.W.D. form P-1 for the due fulfilment of the contract in the office of the Block Development Officer, Kanas Block, Kanas within seven days. The security deposit shall be treated as an initial security deposit against fulfilment of the contract. The earnest money deposited at the time of the tender is liable forfeiture in case of failure by the contractor to deposit the security due to enter in to the agreement.
- 18- The earnest money of the unsuccessful tenders will be refunded on application after the tender is finally decided.
- 19- that for the purpose of jurisdiction in the event of any dispute on the contract. The contractor shall be deemed to have entered in to the contract/agreement at the Head-Quarter of the Division under which the work is done and neither party to the contract or agreement or contract at any place outside the state of Orissa.
- 20- No compensation for any damage done by rain or by similar action during the execution of work will be paid.
- 21- Letters found in the tender box intimating modification to the tenders already submitted will not be considered.
- 22- The contractor shall make at his own cost housing accommodation and medical aid to the babourers engaged for the work.
- 23- The tender which is not in the prescribed proforma and is not strictly according to the terms and conditions of the tender notice and specification is liable to rejection.
- 24- If a contractors any Govt. materials or stores supplied to him from the site of work in contravention of the provision of this clause with a view to dispose of the same dishonestly he shall be in addition to any other liability civil or criminal arising out of this contract be liable to pay penalty equivalent to five times of the materials or stock. The penalty so imposed shall be recoverable at any time from the sum that may be then or at the time thereafter became due to any reason whatsoever on any materials of the department supplied to him during the execution of the work. In case of loss damage or misuse of the departmental materials ussued to him recovery at the rate of give time the issue rate of the department will be deducted from the bills or his other dues.

Signature of the Contractor.  
With Address.

  
Block Development Officer.  
Kanas Block , Kanas

- 25- The case of delay in supply of department materials no compensation will be admissible but extension of time will be allowed if considered necessary.
- 26- The work has to be carried out in accordance with the Orissa P.W.D. detailed standard specification.
- 27- By submitting a tender for the work tender will be deemed to have satisfied himself by actual inspection of the site/quarry and locality of the work about the quality and availability of the required quantity of materials including medical aids, labour and food stuff etc. and that the rates quoted by him in the tender will be adequate complete the work according to the specifications and conditions attached to and that he has taken into account all conditions difficulties that may be encountered during its progress and to have quoted labour freight for materials and all other charges necessary for the completion of the work to the entire satisfaction of the Engineer-in-Charge of work and his authorised sub-ordinates. After acceptance of the contractor rates Government will not pay any extra charges for any reasons in case the contractor is found later on to have misjudged in conditions as regards availability of materials, labour or any other factors. It should be understood clearly that no claim whatsoever will be entertained afterwards on the plea of nonavailability of proper quantity and quality of materials including food stuff of for any other cause.
- 28- All the intending tenderers should furnish the following information in the proforma given below along with tender.
- a) Particulars of each work now in hand.
  - b) Amount of earth work.
  - c) Approximate value of work to each till the date of submission of tender.
  - d) List of T & P vehicles machinaries available with him.
- 29- The earth work quantity will be assessed from cross sections taken at suitable intervals as decided by the Engineer-in-charge. Initial levels will be taken with reference to the bench mark which should be kept at site till finalisation of the contract. The initial cross section papers should be signed by both the parties before starting the work.
- 30- As regards or extra items of work besides the agreement items or extra quantity of any items besides the scheduled quantity written order must be obtained from the Engineer-in-charge before the work.
- 31- The contractor shall sign as a token of final acceptance of the plans, sections and agreement for the work prior to take up the work for execution.
- 32- The contractor is to supply necessary labour and materials for the purpose of alignment laying whenever required at his own cost.
- 33- The contractor should arrange labour as per requirement for the work no compensation whatever will be entertained for idle labourers.

Signature of the Contractor.  
With Address.

  
Block Development Officer.  
Kanas Block , Kanas

- 34- The following materials will be supplied by department to the contractor at the P.W.D. Stores Godown at.....Nil..... at the rates as noted against each. After issued of the materials. He has also to bear all incidental charges such as transportation, storage, handling and return of empty cement bags in good condition at the issuing store godown, Storage @ 5% extra will be charged over the rates mentioned below.
- a) Cement @ Rs..... / (Rupees.....  
.....) only per quintal excluding cost of empty bags.
- b) M.S. Rod @ Rs..... / (Rupees.....  
.....) only per quinta,.
- 35- Empty cement bags are to be returned in good and serviceable condition at the issuing store godown failing which Rs..... per bag will be recovered from the contractor.
- 36- The length and size of M.S. Rods will be supplied as available in the stock and the cut pieces of M.S. Rods not be received back by the department.
- 37- After the work is finished all surplus materials and debris are to be removed from 100M clear of the work site by the contractor.
- 38- All preliminary work such as vats, making platform etc. are to be done by the contractor at his own cost and these items of works are to be dismantled and removed from the site of work at his own cost.
- 39- The contractor has to arrange water supply and make sanitary arrangement at his own cost for the labourers engaged for the work.
- 40- The contractor should be arrange necessary tools and plants such as pumps etc. required for the work at his own cost. The running charges of such plant and cost of consumables are to be born by the contractor.
- 41- In the event of delay in supply of departmental materials and supply of designs reasonable extension of time will be granted on the application of the contractor. But no claim for monetary compensation will be entertained under any circumstance.
- 42- Curing of all cement works will be done by the contractor as per instruction of the Engineer-in-charge at his own cost.
- 43- Under no circumstance, interest chargeable for the dues or any additional dues, if any payable for the work.
- 44- The contractor shall have to furnish a certificate along with the tender to the effect that he is not related to any officer of the P.W.D. of the rank of the Assistance Engineer or above any officer of the rank of Assistant Secretary or above of the department.
- 45- Conditional tenders will not be taken into consideration.

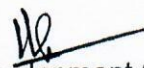
Signature of the Contractor.  
With Address.

  
Block Development Officer.  
Kanas Block, Kanas

### **SPECIAL CONDITIONS**

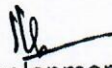
- 1- The final measurements for the work will be taken only after atleast one full rainy season is over and after allowing irrigation water in the canal for atleast one kharif irrigation season based on level section measurements. Incase the final measurements is taken before completion atleast one full rainy season and one kharif irrigation, season minium 12.50% of the quantity measured will be deducted towards settlement of earth based on level section measurements, (in case of banking).
- 2- The contractor will ramain responsible for procuring the borrowed earth whenever and wherever needed at his own cost the contractor is arrange borrowed earth at his own cost wherever needed at his own cost the contractor is arrange borrowed earth at his own cost wherever Government land is not available.
- 3- The contractor will not be allowed to borrow earth within 100ft. From either to of the bank.
- 4- Repair to raincuts as may be needed till the work is finally handed over to the department shall be made by the contractor without claiming any extra payment.
- 5- Dewatering whenever and wherever needed will be done by the contractor at his own cost for which no extra payment will be made by the department.
- 6- Any damages caused to the work due to any cause whatsoever during execution will be made good by the contractor till is it handedover to the department in complete shape. Any cause also includes natural calamities of all kinds.
- 7- Borrow earth approved by the Engineer-in-charge should be utilised in work.
- 8- Grubbing out roots and clearing all types of shurb jungles including kia and ipomia etc. if any, will be done by the contractor for which no extra payment will be made by the department.
- 9- Measurement of turfing will be taken only after growth of turfing. The contractor is responsible for the full growth of turfing. Watering for the turfing is the contractor's responsibility for which no extra payment will be made by the department.
- 10- Water required for the work will be Tanged by the contractor at his own cost for which no extra payment will be made by the department.
- 11- The work will executed as per Orissa detailed P.W.D. standaard specifications and as per the instruction of the Engineer-in-charge.
- 12- Approach road to wirksite from quarry or wherever necessary will be made and maintained by the contractor at his own cost for which no extra payment will be made by the Department.

Signature of the Contractor.  
With Address.

  
Block Development Officer.  
Kanas Block , Kanas

- 13- Items except labour items are finished and complete items.
- 14- 10% penalty will be imposed if the contractor failed to complete the work within the stipulated time of completion and the department holds the right to close the contractor at any time with 10% penalty if the progress of work is not proportionate to the time limit.
- 15- The seat of bank will be ploughed 6" deep before earth is put for which no extra payment will be made to the contractor.
- 16- Boats required for conveyance of earth will be arranged by the contractor at his own cost for which no extra payment will be made by the Department.
- 17- If ant pit is made within 100ft. on the toe on either side on the proposed banks, double quantity of the value of such pits will be deducted from the earth work measurements of the contractor.
- 18- Watching the materials at site will be responsibility of the contractor for which the department will not pay any extra.
- 19- Diversion road where necessary will be made and maintained by the contractor at his own cost. No extra payment will be made for this by the department.
- 20- Stone work be measured in stack and section measurement on the minimum will be paid.
- 21- Stones will be measured by volume of closely packed stacks and minimum 1/6th or more of volume for voids will be deducted pending on the looseness of stacks as directed by the Engineer-in-charge.
- 22- Metal gravel of moorum will measured on stack measurement and 12.50% of more voids as per conditions of stacks should be deducted from closely packed stacks. The box heap of 1.5M x 0.50M to be measured as  $1.5M \times 1.5M \times 0.44M = 1 \text{ Cum}$ .
- 23- No extra weight shall be included for binding while measuring the reinforcement and the contractor should quote the rate accordingly.
- 24- All mechanical appliance including road roller required for the work will be arranged and maintained by the contractor at his own cost for which no extra payment will be made by department in case the department supplied by machinaries or road roller the hire charges as per the departmental rule in force will be recovered from the contractor.
- 25- The tenders will engage local labourers on priority basis.

Signature of the Contractor.  
With Address.

  
Block Development Officer.  
Kanas Block, Kanas

### **SPECIAL CONDITIONS**

- 1- No earth should be borrowed from 60 meters either sides of central line of embankment. If any earth is borrowed within the said area by the contractor, twice the quantity borrowed will be deducted.
- 2- Contractor will arrange and procure the borrow earth at his cost, risk and responsibility and no extra payment whatsoever will be made by the Department.
- 3- The Department shall not be a party to any litigation arising out of the procurement of earth by the contractor for execution of the work. In case of award of any compensation on this account by the Court of Law the contractor shall bear the same.
- 4- Measurement of earth shall be done on level sections. Initial level of the work shall be taken before starting the work and final levels shall be taken after completion of the work. In case the final levels is taken before completion of one fully rainy season, 12.5% void shall deducted from the volume of earth work.
- 5- Full payment at the Agreement rate may be made only on completion of the work up to 100% in respect of designed section for any continuous stretch nor less than 30 meters in length completed to designed section.
- 6- For work done in any stretch but not completed to design section, payment will made at 90% of the agreement rate.
- 7- Repair to rainouts as may be need till the work is finally handed over to the Department will be made by the contractor without claiming any exxxtra payment.
- 8- Dewatering whenever wherever needed will be done by the contractor at his own cost for which no extra payment will be made by the Department.
- 9- Any damages caused to the work due to any caused whatever during execution will be made good by the contractor till it is handedover to the Department in complete shape.
- 10- Water required of thje work will be a Tanged by the contractor at his own cost for which no extra payment will be made by the Department.
- 11- The work will be executed as per Orissa detaileld P.W.D. Standard Specifications as per the instruction of the Engineer-in-charge.
- 12- Accessibility to the work site from borrow areas is responsibility of the contractor for which no extra payment will be made by the Department.

Signature of the Contractor.  
With Address.

  
Block Development Officer.  
Kanas Block , Kanas

**FOR OFFICE USE ONLY**

- |    |                                    |   |     |
|----|------------------------------------|---|-----|
| 1- | Number of correction               | : |     |
| 2- | Number of over writing             | : |     |
| 3- | S.T.C.C. furnished / not furnished | : |     |
| 4- | I.T.C.C. furnished / not furnished | : |     |
| 5- | Amount of E.M.D. in sape of        | : |     |
| a) | N.S.C (Pledged / Not pledged)      | : | Rs. |
| b) | N.D.C. (pledged / Not pledged)     | : | Rs. |
| c) | Loan bond (Pledged / Not pledged)  | : | Rs. |
| d) | Pass Book (Pledged / Not pledged)  | : | Rs. |

Signature of the Contractor.  
With Address.

  
Block Development Officer.  
Kanas Block , Kanas

- 1- Rates should be quoted for finished items of work.
- 2- Approach road to the site will be made and maintained by the contractor at his own cost and responsibility for which no payment will be made by the Department.
- 3- Materials required for bonafide use in the work, if available may be supplied depending on the discretion of the Department Authority from the departmental stores at..... The materials will be carried to site by the contractor at his own cost. For the materials supplied by the Department, recovery will be made as specified below.

|    |                                                              |            |                                  |
|----|--------------------------------------------------------------|------------|----------------------------------|
| a) | Cement in gunny bags<br>(excluding cost of empty gunny bags) | @ Rs.....+ | 10% storage per Quintal          |
| b) | M.S. Rods                                                    | @ Rs.....+ | 10% storage per M.T.(10 quintal) |
| c) | Bricks                                                       | @ Rs.....+ | 10% storage per 100 Nos          |
| d) | Metal                                                        | @ Rs.....+ | 10% storage per Cum              |
| e) | Chips                                                        | @ Rs.....+ | 10% storage per Cum              |
| f) | Boulders                                                     | @ Rs.....+ | 10% storage per Cum              |
| g) | Latrite stone                                                | @ Rs.....+ | 10% storage per Cum              |
| h) | A.C. sheet                                                   | @ Rs.....+ | 10% storage per Cum              |
| i) | A.C. Rodges                                                  | @ Rs.....+ | 10% storage per Cum              |

If any materials are not supplied by the Department either due to non-availability or due to any other reason, contractor should make his own arrangements to procure the materials required for use in the work and complete the work as per the contract. It should be understood that issue of materials by the Department is not a must. Before procuring the materials, the contractor should take clearance from the Engineer-in-charge before use.

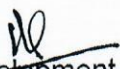
- 4- All materials required for giving profile will be arranged by the contractor at his own cost and responsibility.

Signature of the Contractor.  
With Address.

  
Block Development Officer.  
Kanas Block, Kanas

- 5- Empty cement gunny bags should be returned in good conditions failing which recovery will be made from contractor @ Rs. 3.09 per bag.
- 6- Land required for storage of materials will be arranged by the contractor at his own cost and responsibility if Department land is not available.
- 7- Dewatering and coffer damming, if required during execution will be done by the contractor at his own cost and responsibility.
- 8- The length and section of reinforcement after is put in position as per design will be measured for the purpose of payment including weight of binding wire.
- 9- Water for execution will be arranged by the contractor at his own cost and responsibility.
- 10- Concrete should be vibrated with skin vibrator or panvibrato. If available, the Department will supply these vibrators on payment of usual hire charges.
- 11- Shuttering materials (frame work) etc. should be returned to the Department without any damage.
- 12- It must be definitely understood that the Government do not accept any responsibility for the correctness and completeness of the trial borings shown in the cross sections.
- 13- Materials for lining work should be used in the work only after obtaining approval of the Engineer-in-charge.
- 14- Excavated materials and debris unused in the area to be removed from the site by the contractor at his own cost and responsibility.
- 15- Cement shall be used by bags and weight of one bag of cement being taken as 50Kg. Or weight of one cubic metre of cement be taken as 14.42 Quintal.
- 16- The contractor should have enough technically skilled persons for supervision of the work.
- 17- All borrow pits for earth work should be on the river side only and at least 50 Mtr. Away from the new toe of the embankment for embankment work.
- 18- All measurements for earth work will be taken by section measurement. The tenderer is to sign the longitudinal section and across sections of existing ground level before starting execution of the work. Final levels will be taken after completion of the work in all respects.

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- 19- Grubbing out roots and clearing shrub jungles, if any will be done by the contractor for which no extra payment will be made.
- 20- The seat of embankment will be ploughed 6" deep before earth is put for which no extra payment will be made.
- 21- The contractor is to supply labour for giving section and profiles. All materials necessary for such work will be supplied by the contractor and profiles, are to be maintained till the work is completed.
- 22- Earth required for work should be arranged by the contractor at his own cost without any extra payment.
- 23- The earth work includes all leads and lifts including conveyance by all means by manual or mechanical or both.
- 24- Payment for earth work by section measurement will be made after deduction of 12.50% towards settlement allowances from the measurement taken before monsoon.
- 25- No claim for detention of labour on any account will be entertained.
- 26- No sand or sandy soil will be used for construction of the embankment.
- 27- The contractor is entitled to be paid only at the rates quoted by him and entered in the agreement. If the contractor is required to do any ancillary work for doing the main work as per the contractor. It will be entirely to his account and nothing extra over and above the agreement rates will be paid.
- 28- No claim whatsoever on account of interest will be entertained under any circumstances.
- 29- Measurements of boulders will be taken of closely packed stacks and a minimum of 1/6 th of the stacks will be deducted towards voids for all running payments.
- 30- Final measurements of boulders will be taken on level sections and the payment will be made for quantity which will be found less than the level measurement will be recovered from the contractor.
- 31- Measurements of earth work be taken on level section 12.50 % of the quantity will be deducted towards settlement in case the final measurement is taken before the rainy season (in case of banking)
- 32- The contractor will remain responsible for collecting borrowed earth whenever needs at his own cost.
- 33- The work will be executed as per detailed standard specification and as per the instruction of the Engineer-in-charge.
- 34- The contractor will not be allowed to borrow earth within 50 mtr. From either toe of the embankment.

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- 35- Borrowed earth provided by the Engineer-in-charge should be used in the work.
- 36- The rate of supply must include the cost of boulders, carriage to site all taxes and royalties including cost of delivery and labour charges for staking at site.
- 37- Approach road from quarry to work site will be made and maintained by the contractor at his own cost for which no extra payment will be made by the Department.
- 38- The contractor will make his own arrangements to which the materials at site at his own cost till the work is finally closed and handover.
- 39- The contractor will remain responsible to arrange all mechanical means whenever required to complete the work in time at his own cost.
- 40- Utilising moorum metal and stones outside the specific alignment will not be taken into consideration for measurement.
- 41- Dewatering whenever needed will be done by the contractor at his own cost.
- 42- Any damage caused to the work due to any cause whatsoever, during the execution will be made good by the contractor until it is handed over to the Department complete shape "Any cause" includes natural calamities of all kinds.
- 43- Items except labour items are finished items.
- 44- Packed quantity will be compared with stacked quantity and minimum will be paid.
- 45- Measurement of moorum and metal will be taken on stack measurement and minimum 12.50% of the volume will be deducted towards voids.
- 46- 5% voids will be deducted from stack of 6mm size chips and above. No extra payment will be made for stacking the materials it should be done by the contractor at his own cost.
- 47- The quantities provided in the tender schedule are tentative and there is likelihood of variation during execution as directed by the Engineer-in-charge. Before starting the work the initial levels will be signed by the contractor in token of his acceptance. The final bill will be paid on level sections no extra rate will be entertained for variation in quantities.
- 48- No deduction for voids will be made from compacted and final measurement will be taken after rainy season. If no compaction is done a minimum 12.50% for voids will be deducted from each running bill.
- 49- Construction and maintenance of approach road to the borrow area and to work site is the responsibility of the contractor for which no payment will be made by the Department.

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- 50- During execution of out of trench shoring shuttering cost, carriage of materials including all taxes is to be borne by the contractor. Only the designed sectional quantity will be paid. Dewatering from the foundation trenches including hire and running charges of pump will be done by the contractor.
- 51- If the proportionate progress will not be shown within 15 days from the date of commencement of the work, the contract is liable to be closed as per the relevant penal clause of the F2 Agrt.
- 52- The contractor shall engage local labourers on priority basis during execution of work.
- 53- Borrowing earth for the embankment is the responsibility of the contractor. The borrow earth is to be arranged by the contractor. The type of soil to be used in the embankment is to be got approved by the Engineer-in-charge before use.
- 54- No claim whatsoever will be entertained for any damage caused to the work during supply of water in canal.
- 55- The measurement of scattered and dismetaled laterity stone is to be taken prior to starting of work and to be account for re-use in lining.
- 56- The contractor has to make good to the damage caused to canal banks for carriage of materials at his own cost.
- 57- Where mechanical carriage is given for earth work in embankment if the contractor gets earth by head load instead of mechanical means, the same will be paid under items of earth work by head load.
- 58- If the contractor gets earth within 30 mtr. From the toe of the embankment on either side, the same will not be paid to him and the cost of the same quantity will be recovered from his bill.

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## SPECIAL CONDITION

- 1- Royalty should be deducted as per current rates.
- 2- Under no circumstance, adjustment of N.S.C / Initial security will be entertained.
- 3- The additional performance security for the unbalanced bid shall be asked for in shape of Postal Pass Book (T.D) / N.S.C / Deposit Receipt of nationalise / scheduled bank duly pledged in favour of the Block Development Officer, Kanas Block, Kanas at the time of execution of agreement.

  
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