Sr No …………

 Date ………….

Tender Document

For the

Construction of

**Water Body and Mini Stadium at Ajabpur Kalan, Dehradun**

with one year Defect Liability and three year maintenance

Cost of the Tender Document Rs. 5675.00

Cost of the work Rs. 249.68 Lacs



**(A  City)**

Nagar Nigam, Dehradun

(1)

PARTICULARS OF THE TENDERS

1.Particular of the Work Construction of Mini Staduim and water body at Ajabpur Kalan, Dehradun

 with one year Defect Liability and three year

maintenance

2. Period of construction 1 year

3. Cost of Tender Form Rs. 5675.00

4. Earnest Money Rs. 6.00 lac

 FDR/ CDR/ NSC/ BG (BANK GUARANTEE) WILL BE PLEDGED IN THE NAME OF A.O, NAGAR NIGAM, DEHRA DUN

5. Date& time for getting tender document

Till 10-11-14 (1 PM)

6. Date & time of Submission of tender

 11-11-14 (2.00 PM)

7. Date of Opening of Technical Bid

 11-11-14 (4.00 PM )

8. Date of Opening of Financial Bid

 To be informed later

9. Place of Opening of Tender Executive Engineer,

Nagar Nigam, Dehradun.

10. Period of Validity of Tender 6 months

11. Name and Address of the firm to whom

 tender document is issued …………………………………………

 …………………………………………

 Executive Engineer

 Nagar Nigam, Dehra dun.

(2)

PRE QUALIFICATION, TECHNICAL BID AND FINANCIAL BID REQUIRMENTS

Construction of Mini Staduim and water body at Ajabpur Kalan, Dehradun

with one year Defect Liability and three year maintenance

The tenderer/bidder should give a detailed technical proposal and financial proposal for the above detailed work complete in all respect. The financial/commercial bid shall be opened only after approval of technical bid from the Nagar Nigam Dehradun.

All the bids shall be examined and evaluated first technically and as per the past experience of similar nature work, financial capability and others relevant factors related to similar type of project i.e. construction of retaining wall, RCC, drains, buildings, etc. Details to be provided with the technical bid:-

Tenders/RFP are invited from the reputed, capable, efficient and experience firms/ organization/ PSU’s/ contractors registered in Central/State Govt departments/ undertakings to construct the above work in a limited time of two months with one year of maintenance.

**Pre requisite/ Pre qualification for the tender**

1. Earnest Money of Rs. 6.00 lac in the form of NSC/ FDR/ Bank Guarantee for 12 months extendable as and when required in the name of A.O, Nagar Nigam, Dehradun.

2. If form is down loaded from the web site, cost of tender form of Rs. 5675.00 in the form of bank draft in the name of A.O, Nagar Nigam, Dehradun should be deposited with the tender form/bid.

3. Income tax registration with PAN card copy.

4. Sales/trade tax registration number

5. Labour department registration or any other statutory registration required.

6. Affidavit with the detail that the firm/ bidder have not been black listed from any government, semi government, organization due to default.

**TECHNICAL BID**

(Details to be provided with the technical bid)

Total Marks 100, minimum qualifying marks are 60 i.e. those who will get marks 60 marks in technical bid or more, only their bid shall be considered for the financial bid.

1. Construction and development of work in numbers of retaining wall, drains, culverts, building work, etc complete in all respect of costing Rs.15.00 lacs or more in government/ semi government/ private. **(Max -10 marks)**
	1. For 1 no. - 5 marks
	2. For 2-3 no. - 10 marks
	3. For 4-5 no. - 15 marks
	4. For 6 or more than 6 - 20 marks

In support of above work order/ completion certificate should be attached issued by competent authority of the department.

1. Total cost of the project/ projects of similar nature(In support work order copies must be attached)

 **(Max marks – 20)**

2.1 For project cost < 15lacs - 05 marks

2.2 For ≥15 to 50 lacs - 10 marks

2.3 For ≥50 to 100lacs - 15 marks

2.4 For ≥ 100 lacs - 20 mark

1. Total average turnover for 2007-08, 2008-09, 2009- 2010, 2010-11 should be more than Rs. 1.50 Cr., in support balance sheet issued by a CA should be attached out of which atleast Rs. 30.00 lacs in last year from government sector.

 **(Max marks – 20)**

4. Details of the staff engaged with the firm, it will be an added advantage to the firm having staff graduate or diploma in engineering, in civil engineering branch or relevant qualification.

**(Max Marks -15)**

 4.1 Ordinary skilled and unskilled staff ( ≥10) - 5 marks

4.2 Above 4.1with diploma holders - 10 marks

4.3 Above 4.1with graduate engineer - 15 marks

5. Bidder must have required tools and plants for speedy construction of work i.e. within two months (at least 1 JCB, 10 concrete mixture machine, 10 vibrators, 2000 sq m shuttering) this can be verified by the engineering staff of NND **- (Max Marks-15)**

7. Firms/ organization having registration in PWD/ CPWD/ MES/ ULB/ State or Central govt dept/ undertaking. Copy of the certificate must be attached

 - **(Max Marks-10)**

8. Registration of Income Tax, Sales/ Trade Tax, Service Tax, in support document should be attached.

- **(Max Marks-10)**ENVELOPS TO BE USED FOR “PRE QUALIFICATION”, “TECHNICAL-BID” AND “FINANCIAL/ COMMERCIAL-BID” AND MODE OF SUBMISSION

 Separate three sealed envelopes should be used one for ***“Pre qualification” Envelop-A***, one for ***“Technical Bid” Envelop-B*** and one for ***“Financial/ Commercial Bid”, Envelop-C***, and all the three envelopes A, B and C are to be kept in a bigger enveloped, which is to be sealed at the time of submission. Open envelopes are liable to be canceled. Envelops must be addressed to Executive Engineer, Nagar Nigam, Dehradun.

Tender can be submitted to the Nagar Nigam , Dehradun or Public Works Department office before the stipulated date and time. Tender can be submitted by Registered Post or Speed Post or Courier Services or by hand to the Tender box/ PublicWorks Department, Nagar Nigam, Dehradun before the stipulated date and time. After the stipulated date and time 11-11-14 upto 2PM ,the tender will not be considered. Delay due to postal services will be the liability of the bidder/ tenderer.

Only the rates or “Financial Bid” of such supplier/ bidder shall be opened or considered, those who will qualify in the “Technical Bid”.

TIME FRAME FOR

**Water Body and Mini Stadium at Ajabpur Kalan, Dehradun**

with one year Defect Liability and three year maintenance

1. After getting the intimation from Nagar Nigam to the lowest bidder, required stamp paper and other formalities for signing contract are to be completed in all respect within two days.
2. The total time given for the contract work shall be two months (2 months) which includes all the activities related to tendered work. In ordinary condition it is not extendable, but due to some unforeseen reasons and natural calamity the extension may be granted after receiving a request letter. The above period includes the rainy and all seasons.
3. After completion of work, the officers/ engineers of the Nagar Nigam/ or the prescribed committee will check all the constructed installed and fixed items executed by you and after that completion certificate may be issued.
4. For time over run, per day penalty may be imposed, which may be Rs. 500.00 per day after expiry of stipulated time for execution of work. Time over run may be exempted for the genuine reason, which are to be forwarded by engineers/ or prescribed authorized committee and that may/ may not be considered/ accepted by Mukhya Nagar Adhikari, Nagar Nigam, Dehradun.

PAYMENT SCHEDULE

1. After receiving the required material for the tendered work, 80% payment may be released of the total material cost, after inspection recommendation of the technical report of the engineers/ committee prescribed for that work or as per The Procurement Policy 2008 provisions).
2. After proper completion of particular work a detailed bill shall be submitted by the bidder, accordingly payment shall be released after adjusting the amount paid in above para 1.
3. Details given in Schedule B are as per the requirement, but the payment shall be made as per the actual work done/ executed.
4. 90% payment shall be released after completion of work and 10% shall be released after one years of completion of guarantee period, after deducting the penalty due to delay in execution of work, fault in work if any, duly intimated time to time by both the parties.
5. If bank guaranty/ FDR/ CDR/ NSC pledged in the name of Up Nagar Adhikari, Nagar Nigam , Dehradun of 10% of the amount, as described in above para 4, is submitted in the office, the above 10% may be released after getting the proper report from the engineers/ EnC/ committee meant for this purpose.
6. Total number of running bill should not be more than three in number i.e. one bill amount shall not be less than the 35% of the tendered amount.

## Time frame for the maintenance FOR FIRST YEARS

1. There must be a comprehensive maintenance warranty of 12 months from the date of completion of work/ handing over to Nagar Nigam, Dehradun.
2. For the first year during the warranty period, after written report from Nagar Nigam about manufacturing defect to your authorized person, for every day delay in correcting it will cost Rs. 200.00 per day. Under the definition of warranty the manufacturing defect/faults liability shall be there with all the items in the executed work. Including all parts of construction.
3. During the first year all machines, materials and labours are to be arranged by the tenderer.
4. Due to some accident if there is some damage to the structure made, the repair work shall be executed by the tender immediately. Payemnt shall be made as per the rate decided by the Uttarakhand Procument Policy 2008.

OTHER CONDITIONS

1. Nagar Nigam, Dehradun has a right to reduce or increase the requirement of the above work, numbers of items and even can cancel the tender at any time without assigning and reason.
2. Nagar Nigam, Dehradun has a right to change, substitute, and delete any item, their specification, and quantity in the interest of the development works.
3. The proposed construction shall be as per the detailed given by Nagar Nigam, Dehradun and if any details are further required then Uttaranchal PWD/ CPWD/ relevant codes/ DSR will be referred.
4. If required then regular test or required tests are to be performed, from PWD Labs, Dehradund/ Regional I I T Roorkee/ any Govt Approved Lab.
5. Before execution of work the tenderer should examine the approach road and location of the site and the difficulties which are to be encountered during the construction. For material supply if any no entry permission is to to be sought from district administration, Nagar Nigam administration shall write a letter for the same.
6. During the execution the bidder shall be responsible for safety and insurance of their staff, contracted workers, daily wages if engaged. Any labour law, insurance, safety related laws, all applicable law of land are to be followed by the bidder. For any violation the bidder shall be held responsible in all respect.
7. The decision of Mukhya Nagar Adhikari, Nagar Nigam, Dehradun shall be final and binding on all. For any type of dispute the arbitrator shall be Mayor, Nagar Nigam, Dehradun.
8. An affidavit should be submitted with the tender, related to authorized signatary/ lead member, for single window interface between Nagar Nigam and bidder.

From : ………..………

 ………………..

 ………………..

 ………………..

To,

 Executive Engineer,

 Nagar Nigam, Dehradun

SUB:- **Water Body and Mini Stadium at Ajabpur Kalan, Dehradun with one year Defect Liability and three year maintenance**

Sir,

 We hereby submit our offer for the above mentioned tender, we have examined the nature, details and specifications of all and have carefully noted and instructions and conditions mentioned in the tender document. The complete tender document is being submitted in original issued by Nagar Nigam, Dehradun to us/ down loaded from web site. Tender document are enclosed in sealed envelopes “A”, “B” and “C”, as instructed in the tender document.

Place:-

Date:- ( Signature of the tenderer)

 Name:- …………………

 Address:-………………. ………………………….

 ………………………….

 City:-……………………

 Cell No:-………………...

 e-mail:- …………………

INSTRUCTIONS TO THE TENDERER AND TERMS AND CONDITIONS

(A)- EARNEST MONEY AND VALIDITY OF TENDER

1. Each tender shall be accompanied by the requisite Earnest money (Rs 41.05 Lacs) in the form of FDR or NSC/BG in favour of A.O., Nagar Nigam, Dehradun.

2. Without requisite earnest money tender is liable to be disqualified.

3. Earnest money shall be retained up to expiry of the contract period.

 (B)- CASTING AND OPENING OF TENDER

1. The tender should be neatly written, preferably typed. Every page of the tender document should be signed with seal. The rated must be quoted in words also.
2. Nagar Nigam, Dehradun reserves the right to reject any or all the tenders or accept any tender, after analyzing pre qualification, technical bid and financial bid, in total or in parts of work may be decided among various tenderer, without assigning and reason.

Nagar Nigam has a right to change the date of opening of technical and/or financial bid at any time.

1. All information must be in English and figures must in MKS system.

The tender must give

The Name,

Detailed address of office with pin code

Phone numbers land and Mobile Numbers

E- mail, Web-site

1. The representative should bring the authorization letter from the tenderer having representative’s attested signature (This details is compulsory to ensure the maintenance within the stipulated time)
2. The detailes of the Lead member/ head of the institution responsible for execution.
3. Any approach/ undue pressure by any firm shall render the tender liable to be rejected.
4. Any tender if deviates from terms and conditions and technical specifications specified in the tender document shall be liable to be rejected.
5. On acceptance of the tender, the tenderer will be required to execute an agreement which will be treated as contract for the tendered work on non judicial stamp paper of required value, as per GO’s provisions.
6. For above a non judicial stamp paper of Rs. 100.00 should be attached with the tender document.
7. If tenderer fails to sign the agreement within the stipulated specified period of 3 days from date of confirmation of the lowest bidder, its Earnest Money shall be forfeited by the Nagar Nigam, Dehradun.
8. The tendering firm/ company should be registered under the relevant statues by the relevant competent authority. The firm must attach attested copies of the Registration Certificate and partnership deed/ Memorandum of Association as the case may be.
9. The tender price will be inclusive of all taxes and duties, i.e. central, state and local taxes and should be quoted in schedule B format.
10. Specifications are given in Schedule B.
11. Conditional tender will not be accepted and shall be summarily rejected.

FINANCIAL STATUS

1. Solvency Certificate/ bank guarantee duly signed and stamped by the scheduled bank/ registered bank authorized by GoI/RBI.
2. Income tax returns certificates of last 3 years.
3. Liquid fund availability along with certificate signed by C.A., Balance sheet for last one year.

CREDEBILITY

The bidder must give an affidavit that he has not been or is not black listed from any Government or Semi Government Department. If at any stage it is found that the credentials given by the bidder are not correct or manipulative or false, it may lead to disqualification and black listing.

The MNA, Nagar Nigam, Dehradun/ Executive Engineer, NND may ask to the tenderer/ tenderers to show the samples of items proposed to be used for the execution of the work.

**Schedule-B**

**MULTIPURPOSE HALL**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SI** | **Description of item of work** | **Qty** | **unit** | **rate** | **amount** |
| 1 | Dewatering from foundation by pump i/c fuel, labour as directed by E/C. |  | **L.S** |  | 40000.00 |
| 2 | Excavation work 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 soils as directed, within a lead of 50m. | **50.08** | **Cum** | 238.90 | 11963.80 |
| 3 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size). | **11.48** | **Cum** | 3393.20 | 38945.11 |
| 4 | Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) | **9.79** | Cum | 5407.70 | 52955.28 |
| 5 | Brick masonry work in cement mortar in substructure complete excepting pointing and plastering, as per drawing and technical specification Clauses 602, 603, 604, 1202 & 1204.In 1:4 Cement mortar | **22.87** | cum | 5076.40 | 116082.08 |
| 6 | Providing and spreading granular sub-base /base/surface course with local materials such as RBM(River Bed Material) in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator and compacting with smooth wheeled roller to achieve the desired density. | **69.50** | cum | 1,384.90 | 96254.01 |
| 7 | Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers,abutments, posts and struts etc. upto floor five level excluding cost of centring, shuttering, finishing and reinforcement 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) | **10.27** | **cum** | 5,930.40 | 60911.02 |
| 8 | Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in Cement mortar 1:6 (1 cement : 6 coarse sand. | **38.96** | cum | 5130.30 | 199881.75 |
| 9 | Half brick masonry with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in Cement mortar 1 : 3 (1 cement : 3 coarse sand) | **23.80** | Sqm | 649.50 | 15459.40 |
| 10 | Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15 degree landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).  | **15.35** | **cum** | 5366.20 | 82371.26 |
| 11 | Centring and shuttering including strutting,ropping etc. and removal of form for Centring and shuttering for foundations, footings, bases of columns, etc. for mass concrete. |  |   |   |   |
|   | Foundation footing for col. | **50.26** | Sqm | 163.40 | 8212.81 |
|   | Plinth courses | **35.33** | Sqm | 163.40 | 5773.58 |
|   | For col. | **42.86** | Sqm | 335.30 | 14372.30 |
|   | For slabs | **133.85** | **cum** | 301.00 | 40290.17 |
| 12 | Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.Reinforcement for R.C.C. Work Using Mild Steel and Medium /Tensile Steel Bars  | **3339.87** | Kg. | 59.20 | 197720.38 |
|   | 9.79+10.27+15.35=35.41 | 11.40 | R/M |   |   |
| 13 | Providing and fixing pressed steel door frames confirming to IS: 4351 manufactured from commercial mild steel sheet of 1.25 mm thickness including hinges jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25mm, or base ties of 1.25mm pressed mild steel welded or rigidly fixed together by mechanical means, adjustable lugs with split end tail to each jamb including steel butt hinges 2.5mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-chargeProfile C 4 x 3 = 12  | **52.20** | R/M | 366.70 | 19141.74 |
| 14 | 12 mm cement plaster of mix 1:6 (1 cement : 6 fine sand) | **549.33** | sqm | 115.70 | 63557.15 |
| 15 | Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete: 62862 1-10-2 | **345.94** | Kg | 80.10 | 27709.59 |
| 16 | Supplying and filling in plinth with Jamuna sand under floors including, watering, ramming consolidating and dressing complete. | **23.45** | cum | 1059.30 | 24840.59 |
| 17 | 52 mm thick cement concrete flooring with concrete hardener topping under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume.hardening compound is mixed @ 2 litre per 50kg of cement or as per manufacturers specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete. | **93.80** | Sqm | 433.70 | 40681.06 |
|   | Providing and fixing glass strips in joints of terrazo/ cement concrete floors. 40 mm wide and 4 mm thick. | **445.55** | rm | 33.70 | 15015.04 |
| 18 | Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick. | **22.85** | Sqm | 949.60 | 21698.36 |
| 20 | Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacture ) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps 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 pigment of matching shade complete. | **110.16** | sqm | 826.50 | 91047.24 |
| 21 | Supply and fixing of 10 cm dia PVC.. down pipe including supply of all material, labour and T&P etc. required for proper completion of work. (S.I. No. 321) | **48.00** | Mtrs | 90.00 | 4320.00 |
| 22 | Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws. | **16.00** | sqm | 3766.30 | 60260.80 |
| 23 | Finishing walls with water proofing cement paint of required shade New work (Two or more coats applied @ 3.84 kg/10 sqm) same as outside plastering(172.85-29.84) | **143.01** | sqm | 45.40 | 6492.65 |
| 24 | Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including priming coat with cement primer.(286.37+119.95) | **406.32** | sqm | 83.20 | 33805.82 |
| 25 | Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/ 10 sqm of approved brand or manufacture | **59.68** | sqm | 77.60 | 4631.17 |
| 26 | Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100mm Stainless Steel AISI-304(18/8) Orissa pattern W.C. pan of size 585x480 mm with flush pipe and integrated type foot rests. | **3** | Nos | 2644.40 | 7933.20 |
| 27 | White Vitreous China Flat back wash basin size 450x300 mm with single 15 mm C.P. brass pillar tap. | **2** | nos | 2238.70 | 4477.40 |
| 28 | Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. Iinternal work - Exposed on wall 15 mm dia. nominal bore  | **90** | rm | 205.50 | 18495.00 |
| 29 | Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. Iinternal work - Exposed on wall 20 mm dia. nominal bore | **12** | nos | 293.20 | 3518.40 |
| 30 | Providing and fixing brass bib cock of approved quality 15 mm nominal bore | **6** | nos | 293.20 | 1759.20 |
| 31 | Providing and fixing brass stop cock of approved quality 15 mm nominal bore | **12** | lts | 293.20 | 3518.40 |
| 32 | 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 | **2000** | lts | 7.70 | 15400.00 |
| 33 | Supply & Fixing P.V.C. water tank 2000 Lt. capacity of approved quality Sintax including excavation and fixing under ground level of all, labour and T&P etc.  | **1** | No. | 8000.00 | 8000.00 |
| 34 | Electric mortar 2 H.P  |   |   |   | 8000.00 |
| 35 | **Gym Equipments.** |   |   |   |   |
|   | Treadmill TP 1080(TOPPRO) | **2** | Nos. | 138000.00 | 276000.00 |
| 36 | Upright Bike TP 870U(TOPPRO) | **3** | Nos. | 23000.00 | 69000.00 |
| 37 | Multi Gym 4 Station withPVC weight Stack (BSC)  | **2** | Nos. | 69000.00 | 138000.00 |
| 38 | 1.Lat Pull Down 85 kg |   |   |   |   |
|   | 2.Rowing 85kg |   |   |   |   |
|   | 3.Chest Press 100kg |   |   |   |   |
|   | 4.Leg Curl/Leg Ext.85kg.  |   |   |   |   |
|   | Training Weight Set | **2** | Nos. | 28750.00 | 57500.00 |
| 39 | Cross Trainer BH FITNESS Iridium Avant | **1** | No | 92000.00 | 92000.00 |
|   |   |   |   |   | **2097995.75** |
|   | Add 7.5% Electrification |   |   |   | **157349.68** |
|   | Add 7.5% Water supply & Sanitation. |   |   |   | **157349.68** |
|   |   |   |   |   | **2412695.11** |

|  |
| --- |
| **WATER BODY** |
| **SI** | **Description of item of work** | **Qty** | **unit** | **rate** | **amount** |
| 1 | Excavation work 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 soils as directed, within a lead of 50m. | 3583.26 | cum | 180.30 | 646061.35 |
| 2 | RBM filling in plinth including watering , dressing, ramming and carriage from a distance not exceeding 60 Mtr. From the site of work including supply of all material labour T&P etc. required for proper completion of work as per direction of Engineer in charge. | 223.95 | cum | 1,384.90 | 310153.34 |
| 3 | Providing, laying, spreading & compaction of stone aggregates of specific sizes to WBM specifications including spreading in uniform thickness, hand packing, rolling with power roller 8-10 tonn in stages to proper grade & camber, applying & brooming requisite type of binding material to fill up the intristices of coarse aggregates,watering & rolling making necessary earthen bund to protect edges lighting, guarding & barricatings, &maintenance of diversions etc.[Grading of no-2] (45-63 mm size). | 223.95 | cum | 1216.10 | 272349.97 |
| 4 | Concrete with cement, coarse sand and 40 mm gauge stone ballast in proportion 1:4:8 in foundations and floors including supply of all material, labour and T&P etc. required for proper completion of the work.(Based on PWD specifications) | 149.30 | cum | 3760.60 | 561466.61 |
| 5 | Random Coursed Rubble stone masonry in 1:4 cement and sand mortar in superstructure including supply of all materials, labour,T&P required for proper completion of the work. | 290.66 | cum | 2903.80 | 844030.12 |
| 6 | Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) | 254.61 | Cum | 5407.70 | 1376880.45 |
| 7 | Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.Reinforcement for R.C.C. Work Using Mild Steel and Medium /Tensile Steel Bars  | 239.84 | qtls | 5920.00 | 1419852.80 |
| 8 | 12 mm cement plaster of mix 1:3 (1 cement : 3 sand) | 344.88 | sqm | 148.10 | 51076.73 |
| 9 | Centring and shuttering including strutting,ropping etc. and removal of form for Centring and shuttering for foundations, footings, bases of columns, etc. for mass concrete. | 245.80 | Sqm | 335.30 | 82416.74 |
| 10 | Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacture ) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps 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 pigment of matching shade complete. |   |   |   |   |
| a | Wall Tiles | 245.80 | Sqm | 826.50 | 203153.70 |
| b | Floor Tiles | 1352.19 | Sqm | 1176.30 | 1590583.45 |
| c | Fixing glazed/ Ceramic/ Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477 , using 5kg. adhesive per sqm of tile area, in average 3mm thickness. (245.80+1352.19) |   |   |   |   |
|   |   | 1597.99 | Sqm | 353.90 | 565528.661 |
|   |   |   |   |   | **7923553.92** |

**BOUNDARYWALL, GATES & SITTING ARRANGEMENT.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SI** | **Description of item of work** | **Qty** | **unit** | **rate** | **amount** |
| 1 | Excavation in foundation for retaining & breast walls in all types of soils and rocks including lead, lift and disposal of surplus material as per direction of engineer - in - charge | **276.27** | cum | 180.30 | 49812.35 |
| 2 | Concrete with cement, coarse sand and 40 mm gauge stone ballast in proportion 1:4:8 in foundations and floors including supply of all material, labour and T&P etc. required for proper completion of the work.(Based on PWD specifications)(191.21-40\*1.2=143.21 | **54.65** | cum | 3760.60 | 205522.81 |
| 3 | Brick masonry work in cement mortar in substructure complete excepting pointing and plastering, as per drawing and technical specification Clauses 602, 603, 604, 1202 & 1204.In 1:4 Cement mortar | **232.52** | cum | 5076.40 | 1180380.92 |
| 4 | Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) | **52.12** | Cum | 5407.70 | 281871.50 |
| 5 | Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers,abutments, posts and struts etc. upto floor five level excluding cost of centring, shuttering, finishing and reinforcement 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) | **55.48** | **cum** | 5,930.40 | 329005.55 |
| 6 | Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15 degree landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).  | **126.20** | **cum** | 5366.20 | 677206.93 |
| 7 | Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.Reinforcement for R.C.C. Work Using Mild Steel and Medium /Tensile Steel Bars  | **22334.98** | Kg. | 59.20 | 1322230.58 |
|   | 52.12+55.48+126.2=236.80cum |  |  |  |  |
| 8 | Centring and shuttering including strutting,ropping etc. and removal of form for Centring and shuttering for foundations, footings, bases of columns, etc. for mass concrete. |  |   |   |   |
|   | Foundation footing for col. | **148.93** | Cum | 163.40 | 24334.51 |
|   | Beams | **441.85** |   | 335.30 | 148152.98 |
|   | For slabs | **1051.66** | Sqm | 301.00 | 316548.16 |
| 9 | 12 mm cement plaster of mix 1:6 (1 cement : 6 fine sand) in baundary wall. | **876.11** | sqm | 115.70 | 101366.39 |
| 10 | Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete: 62862 1-10-2 | **1350.00** | kg | 80.10 | 108135.00 |
| 11 | Finishing walls with water proofing cement paint of required shade New work (Two or more coats applied @ 3.84 kg/10 sqm) same as outside plastering(same as plastering of boundary wall). | **876.11** | sqm | 45.40 | 39775.39 |
| 12 | Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/ 10 sqm of approved brand or manufacture | **45.00** | sqm | 77.60 | 3492.00 |
|   |   |  |   |   | 4787835.05 |

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| **JOGGING TRACK & PATHS** |
| **SI** | **Description of item of work** | **Qty** | **unit** | **rate** | **amount** |
|   | Excavation in foundation for retaining & breast walls in all types of soils and rocks including lead, lift and disposal of surplus material as per direction of engineer - in - charge | **297.94** | cum | 180.30 | 53717.86 |
|   | Providing and spreading granular sub-base /base/surface course with local materials such as RBM(River Bed Material) in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator and compacting with smooth wheeled roller to achieve the desired density. | **297.94** | cum | 1,384.90 | 412611.57 |
| 44 | Concrete with cement, coarse sand and 40 mm gauge stone ballast in proportion 1:4:8 in foundations and floors including supply of all material, labour and T&P etc. required for proper completion of the work.(Based on PWD specifications) | **148.97** | cum | 3760.60 | 560209.06 |
| 6 | Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete. | **148.97** | cum | 4704.90 | 700879.54 |
|   |  |  |  |  | **1727418.03** |

**LEVELLING OF GROUND & CHILDREN AMUSEMENT**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SI** | **Description of item of work** | **Qty** | **unit** | **rate** | **amount** |
| 1 | Excavation in foundation for retaining & breast walls in all types of soils and rocks including lead, lift and disposal of surplus material as per direction of engineer - in - charge | **57.59** | cum | 180.30 | 10383.66 |
|   | Sitting |  |  |  |  |
| 2 | Concrete with cement, coarse sand and 40 mm gauge stone ballast in proportion 1:4:8 in foundations and floors including supply of all material, labour and T&P etc. required for proper completion of the work.(Based on PWD specifications) |   |  |  |   |
|   | Sitting | **6.40** | cum | 3760.60 | 24064.08 |
| 3 | Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacture ) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps 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 pigment of matching shade complete. |   |   |   |   |
|  | Floor Tiles | **81.00** | Sqm | 1176.30 | 95280.30 |
| 4 | Casted iron bench heavy duty((L5'XH3.5'XW2.5') . | **10** | No | 9775.00 | 97750.00 |
|  | LEVELING OF GROUND |   |   |   |   |
| 5 | Providing and spreading granular sub-base /base/surface course with local materials such as RBM(River Bed Material) in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator and compacting with smooth wheeled roller to achieve the desired density. |   |   |   |   |
|   |   | 270.00 |   |  |   |
|   |   | 336.00 |   |   |   |
|   |   | **606.00** | cum | 1,384.90 | 839249.40 |
| 6 | Double sea saw 2.5"x2.5" heavy duty round pipe. | **1.00** | no. | 8,625.00 | 8625.00 |
| 7 | Double swing(h8'xw8') 2.5"x2.5" heavy duty round pipe. | **2.00** |  | 13,800.00 | 27600.00 |
|   |   |  |   |   | 1102952.44 |

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| **Horticulture**  |
| **SI** | **Description of item of work** | **Qty** | **unit** | **rate** | **amount** |
| 1--1 | Supply and filling of good earth including cartage loding and unloding complete. |   |   |   |   |
|   |  ist site |   |   |   |   |
|   | iind site |   |   |   |   |
|   |   | 270.00 | cum | 750.00 | 202500.00 |
| 2 | Supply and mixing /filling of well rotten Cow dung manure (volume x 0.20) | 10.80 | cum | 900.00 | 9720.00 |
| 3 | Supply and mixing /filling of vermi compost (volume x 15kg) | 810.00 | kg | 22.00 | 17820.00 |
| 4 | Supply and mixing /filling of SSP (volume x 1kg) | 54.00 | kg | 30.00 | 1620.00 |
| 5 | Supply and mixing /filling of Antitermite agent (volume x 0.05ltr ) | 2.70 | ltr | 475.00 | 1282.50 |
|   | Supply and planting of plants including pitting planting all plants to have good root system,healthy and well established  |   |   |   |   |
| 1 | Ficus benjamina 12' - 15' ht | 35.00 | nos | 1620.00 | 56700.00 |
| 2 | Bougainvillea English varieties, 1.5' ht bushy | 200.00 |   | 185.00 | 37000.00 |
| 3 | Nerium olender dbl 2 ' ht | 330.00 |   | 100.00 | 33000.00 |
|   |  |   |   |   | ***359642.50*** |

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| **STORM WATER DRAIN** |
| **SI** | **Description of item of work** | **Qty** | **unit** | **rate** | **Amount** |
| 1 | Site cleaning of existing drain and malwa disposal etc | 1 | Job | 1000.00 | 1000.00 |
| 2 | Excavation in foundation for retaining & breast walls in all types of soils and rocks including lead, lift and disposal of surplus material as per direction of engineer - in – charge | 20.40 | Cum | 180.30 | 3678.12 |
| 3 | Concrete with cement, coarse sand and 40 mm gauge stone ballast in proportion 1:4:8 in foundations and floors including supply of all material, labour and T&P etc. required for proper completion of the work.(Based on PWD specifications) | 2.55  | Cum | 3760.60 | 9589.53 |
| 4 | Brick masonry work in cement mortar in substructure complete excepting pointing and plastering, as per drawing and technical specification Clauses 602, 603, 604, 1202 & 1204.In 1:4 Cement mortar | 10.32 | Cum | 4847.60 | 50027.23 |
| 5 | Providing concrete for plain/reinforced concrete in open foundations | 1.52 | Cum | 4571.40 | 6930.24 |
| 6 | 12 mm thick plasterof 1:3 | 18  | Sqm | 148.10 | 2665.80  |
| 7 | Providing concrete for plain/reinforced concrete in open foundations | 2.55 | Cum | 5366.20 | 13683.81 |
| 8 | Supplying, fitting and placing HYSD bar reinforcement in foundation complete | 2.40  | Qtl | 6057.24 | 14550.10 |
| 9 | Iron grating |  | L.S |  | 500.00 |
| 10 | Rates for 10 mtrs |  |  |  | 102624.83 |
| 11 | Rates for 1 mtrs |  |  |  | 10262.48 |
|  | So rates for 300 mtrs |  |  |  | 3078744.00 |

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| **SOAKPIT** |
| **SI** | **Description of item of work** | **Qty** | **unit** | **rate** | **Amount** |
| 1 | Dismantling in proportion of 1:2:4 i/c stacking and disposal | 4.05 | Cum | 616.50 | 2496.83 |
| 2 | Excavation in foundation for retaining & breast walls in all types of soils and rocks including lead, lift and disposal of surplus material as per direction of engineer - in – charge | 52.59 | Cum | 180.30 | 9481.18 |
| 3 | Concrete with cement, coarse sand and 40 mm gauge stone ballast in proportion 1:4:8 in foundations and floors including supply of all material, labour and T&P etc. required for proper completion of the work.(Based on PWD specifications) | 2.92 | Cum | 3760.60 | 10986.29 |
| 4 | Brick masonry work in cement mortar in substructure complete excepting pointing and plastering, as per drawing and technical specification Clauses 602, 603, 604, 1202 & 1204.In 1:4 Cement mortar | 11.96 | Cum | 5076.40 | 60734.07 |
| 5 | Providing concrete for plain/reinforced concrete in open foundations | 2.40 | Cum | 5296.40 | 12709.37 |
| 6 | Supplying, fitting and placing HYSD bar reinforcement in foundation complete | 2.83 | Qtl | 6057.24 | 17141.99 |
| 7 | Hand picked stone filling i/c supply of all | 12.29 | Cum | 503.90 | 6190.96 |
| 8 | Providing and spreading granular sub-base /base/surface course with local materials such as RBM(River Bed Material) in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator and compacting with smooth wheeled roller to achieve the desired density | 20.48 | Cum | 1384.90 | 28358.32 |
| 9 | Providing concrete for plain/reinforced concrete in open foundations | 1.08 | Cum | 4571.40 | 4937.11 |
|  |  |  |  |  | 153036.12 |

Name / Signature of the bidder:- ----------------------------

Address:----------------------------------------------------------

Cell No. ----------------------------------------------------------

FaxNo.------------------------------------------------------------

Email ID----------------------------------------------------------