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Tender Document

For the

Construction of

## Approach Road and parking at Nagar Nigam Workshop, Shastradhara Road, Dehradun

Cost of the Tender Document Rs. 1135.00

Cost of the work Rs. 19.74 Lacs



(A JIVNURM City)

Nagar Nigam, Dehradun

(1)

### PARTICULARS OF THE TENDERS

1.Particular of the Work	Construction of Approach road and parking at Nagar Nigam workshop, Shastradhara Road, Dehradun
2. Period of construction	1 month
3. Cost of Tender Form	Rs. 1135.00
4. Earnest Money	Rs. 0.40 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 doc	cument Till 20-11-14 (1 PM)
6. Date & time of Submission of tend	ler
	21-11-14 (2.00 PM)
7. Date of Opening of Technical Bid	
	21-11-14 (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	3 months
11. Name and Address of the firm to	whom
tender document is issued	
	***************************************

Executive Engineer Nagar Nigam, Dehra dun.

# PRE QUALIFICATION, TECHNICAL BID AND FINANCIAL BID REQUIRMENTS

# Construction of Approach road and parking at Nagar Nigam workshop, Shastradhara Road, Dehradun

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

- Earnest Money of Rs. 0.40 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.
- If form is down loaded from the web site, cost of tender form of Rs. 1135.00 in the form of bank draft in the name of A.O, Nagar Nigam, Dehradun should be deposited with the tender form/bid.
- Income tax registration with PAN card copy.
- 4. Sales/trade tax registration number
- 5. Labour department registration or any other statutory registration required.
- 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.

 Construction and development of work in numbers of retaining wall, drains, culverts, building work, etc complete in all respect of costing Rs.10.00 lacs or more in government/ semi government/ private.

#### (Max -10 marks)

1.1 For 1 no.

5 marks

1.2 For 2-3 no.

10 marks

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

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

(Max marks - 20)

2.1	For proj	ject cost < 5lacs	05 marks
2.2	For	≥5 to 10 lacs	10 marks
2.3	For	≥10 to 20lacs	15 marks
2.4	For	≥ 20 lacs	20 mark

3. Total average turnover for 2011-12, 2012-13, 2013-14 should be more than Rs. 50 lac., in support balance sheet issued by a CA should be attached out of which atleast Rs. 20.00 lacs in last year from government sector.

(Max marks - 20)

 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) 10 marks
   4.2 Above 4.1with diploma holders 15 marks
- Bidder must have required tools and plants for speedy construction of work i.e. within two months (at least 2 concrete mixture machine, 2 vibrators, 500 sq m

shuttering) this can be verified by the engineering staff of NND

(Max Marks-15)

 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 <u>"Pregualification" Envelop-A</u>, one for <u>"Technical Bid" Envelop-B</u> and one for <u>"Financial/ Commercial Bid", Envelop-C</u>, 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 21-11-14 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

#### Construction of Approach road and parking at Nagar Nigam workshop, Shastradhara Road, Dehradun

 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 one month 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.

 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. 200.00 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

- 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).
- 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.
- 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.
- 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.

#### OTHER CONDITIONS

- 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.
- Nagar Nigam, Dehradun has a right to change, substitute, and delete any item, their specification, and quantity in the interest of the development works.
- 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.
- If required then regular test or required tests are to be performed, from PWD Labs, Dehradund/Regional ITT 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.
- 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.
- 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.
- An affidavit should be submitted with the tender, related to authorized signatury/ lead member, for single window interface between Nagar Nigam and bidder.

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To,	Franchis F. 1	
	Executive Engineer,	
	Nagar Nigam, Dehradun	
SUB:-	Construction of Approach road and parking at Nagar Nigam work Shastradhara Road, Dehradun	kshos
Sir,		
and ii tende to us	We hereby submit our offer for the above mentioned tender, we ined the nature, details and specifications of all and have carefully extructions and conditions mentioned in the tender document. The contradictions are submitted in original issued by Nagar Nigam, Deh down loaded from web site. Tender document are enclosed in sopes "A", "B" and "C", as instructed in the tender document.	note
Place:		
Date:		
	Name	
	Name:	
	Address:	
	***************************************	
	City:	
	Cell No:	
	e-mail:-	

10)

#### INSTRUCTIONS TO THE TENDERER AND TERMS AND CONDITIONS

#### (A)- EARNEST MONEY AND VALIDITY OF TENDER

- Each tender shall be accompanied by the requisite Earnest money (Rs 0.40 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

- 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.
- 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.

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

- 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)
- The detailes of the Lead member/ head of the institution responsible for execution.
- Any approach/ undue pressure by any firm shall render the tender liable to be rejected.
- Any tender if deviates from terms and conditions and technical specifications specified in the tender document shall be liable to be rejected.
- 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.

- For above a non judicial stamp paper of Rs. 100.00 should be attached with the tender document.
- 10. 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.
- 11. 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.
- 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.
- 13. Specifications are given in Schedule B.
- 14. Conditional tender will not be accepted and shall be summarily rejected.

#### FINANCIAL STATUS

- Solvency Certificate/ bank guarantee duly signed and stamped by the scheduled bank/ registered bank authorized by Gol/RBI.
- Income tax returns certificates of last 3 years.
- 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.

(11)

## Schedule-B

SI	Description of item of work	Qty	unit	rate
A	Road , Parking & Shades			
1	Slip clearance (by manual means) of earth and boulders including disposal as directed by the Engineer-in-charge as per PWD SOR Chapter no. 75532, 16-28-4.	121.50	cum	129.00
2	Providing and spreading RBM i.e., River Bed Material (treated as granular sub-base/base/surface course material) in uniform layers with motor grader on prepared surface with rotavator and compacting with smooth wheeled roller to achieve the desired density. as per PWD SOR Chapter no. 75528,16-27.	191.10	cum	1465.30
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-3] (22.4 - 53 mm size). 74987, 4-20-3.	20.25	cum	1482.90
3	P.C.C. in proportion of 1:4:8 with cement, coarsed sand and 40 m.m. gauge stone ballast including supply of all material, labour, T&P etc. required for proper completion of work. As per PWD SOR Chapter no. 75509, 16-16.	105.00	cum	4279.50
4	Providing and Laying of Interlocking Concrete Block Pavements having thickness 80 mm as per drawings and Technical Specification Clause 1504. as per PWD SOR Chapter no.75128, 6-7-			
5	Brick masonry work in cement mortar in fdn in 1:4 cement mortar	648.00	sqm	713.30
_	as per PWD SOR Chapter no. 75290, 11-5-2 .Nala side (Road)	8.63	cum	5438.80
5	Plastering with cement mortar (1:4), 15mm thick as per PWD SOR			
_	Chapter no. 75313, 12-3	75.00	sqm	122.00
7	Plain cement concrete Nominal mix 1:2:4 as per PWD SOR Chapter no. 75285, 11-4-3-1.	36.89	cum	5254.00
8	Garage work			
8	Brick masonry work in cement mortar in fdn in 1:4 cement mortar as per PWD SOR Chapter no. 81216, 1-6-4-2 .(For Building work).	4.97	cum	5480.90
9	Plastering with cement mortar (1:4), 15mm thick as per PWD SOR Chapter no. (81958, 1-13-1-2)	43.86	sqm	134.00
10	Plain cement concrete Nominal mix 1:2:4 as per PWD SOR Chapter no. 81063, 1-4-1-3).	0.46	cum	5437.20
11	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths interlocked together through their entire length and jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete including the cost of providing and fixing necessary 27.5cm long wire springs grade No.2 and M.S. top cover			

	of required thickness for rolling shutters.as per PWD SOR Chapter no. 1-10-6			
9	80x1.25mm M.S. laths with 1.25 mm thick top cover.(81689,1-10-6-2)	9.90	sqm	1870.90
Ь	Providing and fixing ball bearing for rolling shutters.(81691,1-10-7)	2.00	each	440.80
С	Extra for providing mechanical device chain and crank operation for operating rolling shutters(1-10-8). Exceeding 10.00 sqm and up to16.8 sqm in the area. (81692,1-10-8-1).	9.90	sqm	637.00
2	Colour washing such as green, blue or buff to give an even shade(1-13-39). New work (two or more coats) with a base coat of white washing with lime (82015, 1-13-39-1).	80.00		16.20
3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand or manufacture 82027 1-13-48-3	19.80	sqm	84.90
C	Vishwakarma Hall			
14	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.	21.60	cum	187.00
5	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).	1.80	cum	3883.60
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	2.14	cum	6185.80
_	size) Providing and spreading granular sub-base /base/surface course	2.14	cum	0100.00
7	with local materials such as RBM(River Bed Material) in uniform tayers 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.	10.80	Cum	1465.30
18	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)	2.99	cum	6800.60
9	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	0.74		4005.00
	mortar  Brick work with F.P.S. bricks of class designation 75 in	9.71	cum	4866.60
20	superstructure above plinth level upto floor V level in all shapes and sizes in Cement mortar 1:6 (1 cement : 6 coarse sand.	13.66	cum	5444.80
21	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 lavel 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).	5.34	cum	6161.20

22	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	17.55	sqm	177.10
	Plinth courses	9.62	sqm	307.60
-	Col	11.30	sqm	373.10
-	For slabs	48.30	Sqm	339.60
23	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			
	2.14+2.99+5.38= 10.47cum	987.53	kg	61.50
24	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-charge Profile C	20.30	rm	366.70
25	12 mm cement plaster of mix 1:6 (1 cement : 6 fine sand)			
	Total Plastering(1:6)	185.18	sqm	134.00
26	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	108.00	kg	83.10
27	Supplying and filling in plinth with Jamuna sand under floors including watering, ramming consolidating and dressing complete.	3.60	cum	1187.30
28	Stone work (machine cut edges) for wall lining upto 10 m height etc. (Veneer work) backing filled with a grout of 12mm thick cement mortar 1.3 (1 Cement : 3 coarse sand) and jointed with Cement mortar 1.2 (1 cement : 2 stone dust) including rubbing and polishing complete. (To be secured to the backing by means of cramps which shall be paid for separately)	33.76	Sqm	,s 1485.50
_	Kota stone slabs exposed face dressed and rubbed,25 mm thick	33.70	Sqm	1400.00
29	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)M.R.	17.00	Mtrs	80.00
30	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.	4.00	Sqm	2129.60
31	Finishing walls with water proofing cement paint of required shade New work (Two or more coats applied @ 3.84 kg/10 sqm)	95.00	Sqm	49.90
32	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	90.18	Rm	93.00
33	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	16.64	Sqm	84,20
	Total Estimated cost of the work Rs. 19.74 Lacs	10.04	adin	04124

I/ We ag below of the es	ee to execute the above work at the rate
	Name / Signature of the bidder:-  Address: Cell No FaxNo Email ID