



MORARJI DESAI NATIONAL INSTITUTE OF YOGA

(An autonomous organization under Ministry of AYUSH, Govt. of India)

68, Ashok Road, Near Gole Dak Khana, New Delhi – 110 001

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File No.MDNIY/S&P/2016-17/520(W)

Dated: Nov., 2017

Notice Inviting Tender (NIT) for different works at MDNIY as per specifications attached.

Morarji Desai National Institute of Yoga (MDNIY) is an autonomous organization under Ministry of AYUSH, Govt. of India invites sealed quotations **in Two-Bid system in three envelopes (Technical Bid, Financial Bid and EMD in separate sealed envelopes)** for **different works at MDNIY**. The work shall be carried out as per attached Annexures-A, B, C, D, E, F, G & H.

1. Name of work - Replacing the bamboo sticks by providing GI Sheets at boundary wall.

Estimated cost – 2,77,000/-

Sl.No.	Description of Items	Qty.	Rate	Unit	Amt. in Rs.
1.	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS:277, IN 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using steel clamps with nuts & bolts of required size, complete upto an pitch in horizontal/vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	500 sq. mtr		Sqm	
2.	Dismantling and stacking existing Bamboo fencing.	500 sq. mtr		Sqm	

2. Name of work - Providing concertina coil fencing above GI Sheets for the safety of Institute at boundary wall.

Estimated cost – 1,20,000/-

Sl.No.	Description of Items	Qty.	Rate	Unit	Amt. in Rs.
1.	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.	560		Kg	
2.	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 mtr openable length (total length 90m), having 50 nos rounds per 5 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape (R.B.T.)/Spring core (2.5mm thick) and weight 43.478 gm/mtr (cost of M.S. angle, C.C. blocks shall be paid separately)	302		mtr	
3.	Demolishing brick work manually/by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 mtrs lead as per direction of Engineer-in-charge. In cement mortar	0.40		cum	
4.	Providing and laying in position cement concrete of specified grade excluding the cost of catering and shuttering – all work up to plinth level: 1:1 ^{1/2} :3 (1 Cement: 1 ^{1/2} coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size	0.40		cum	
5.	Centering and shuttering including strutting, propping etc. and removal of form work for: Columns, piers, abutments, pillars, posts and struts	3.0		sqm	
6.	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works	25.0		sqm	
7.	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: Two or more coats on new work	25.0		sqm	
8.	Welding by gas or electric plant including transportation of plant at size etc. complete	1650		cm	

Theoretical Statement of Cement (in Qtl.)

Name of work - Providing concertina coil fencing above GI Sheets for the safety of Institute at boundary wall

1. Cement concrete 1:^{1/2}:3 – 0.4 cum @ 4 qtl / cum - 1.60 Qtl.
= 3 bags

3. Name of work - Repairing of Risers by providing Glass Mosaic Tiles in the risers of Amphitheatre and Shatkarma round structure.

Estimated cost – 1,97,000/-

Sr. No.	Description	Qty.	Unit	Rate in Rs.	Amount in Rs.
1.	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	108 sqr. mtr	sqm		
2.	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	108 sqr. mtr	sqm		
3.	Providing and fixing Glass mosaic tiles on finished plain wall surface of size 20 mm x 20 mm x 4 mm in all colour, design, fixing in approved design. The glass mosaic tiles shall be fixed on the wall surface with the help of approved adhesive applied at the rate of 2.5 kg per sqm and grouting of the same. All completed as per direction of Engineer-in-charge.	108 sqr. mtr	sqm		

Theoretical Statement of Cement (in Qtl.)

Name of work - Repairing of Risers by providing Glass Mosaic Tiles in the risers of Amphitheatre and Shatkarma round structure.

**Item No. -2 15mm cement plaster
1:6 (1 cement:6 coarse sand) 108 sqm @ 4.3 per 100
sqm – 8.36 qtl.
or 17 bags.**

4. Name of work - Repairing of sitting area by providing 30 mm thick tables polished granite stone on sitting area of Amphitheatre.

Estimated cost – 4,36,000/-

Sr. No.	Description	Qty.	Unit	Rate in Rs.	Amount in Rs.
1.	Providing and laying gang saw cut 30 mm thick, mirror polished pre moulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring in road side plazas and similar locations, laid over 20mm thick base of cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement mixed with matching pigment, epoxy touch ups etc. complete as per direction of Engineer-in-Charge. With granite stone of area less than 0.50 sqm.	48	sqm		
2.	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement: 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade Area of slab upto 0.50 sqm	65	sqm		
3.	Dismantling dressed stone work ashlar face stone work, marble work or precast concrete work manually/by mechanical means including stacking of serviceable and disposal of unserviceable material within 50 mtrs lead as per direction of Engineer-in-charge: In cement mortar	04	cum		
4.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering – All work up to plinth level: 1:3:6 (1 Cement: 3 coarse sand (zone-III): 6 graded stone aggregate 20mm nominal size).	2.50	cum		
5.	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work	165	mtr		

Theoretical Statement of Cement (in Qtl.)

Name of work - Repairing of sitting area by providing 30 mm thick tables polished granite stone on sitting area of Amphitheatre.

Item No.	Description	Qty.	Coefficient (in Qtl.)	Qty in Qtl.
1.	P/L 30 mm thick granite stone	48 sqm	0.09 / sqm	4.32
2.	P/L 18 mm thick granite stone	65 sqm	0.09 / sqm	5.85
3.	P/L cement concrete 1:3:6	2.50 cum	2.20 / cum	5.50
				15.67
			Or	32 bags

5. Name of work - Providing sand stone in the missing area of boundary wall and stage opp. Cafeteria.

Estimated cost – 93,000/-

Sr. No.	Description	Qty.	Unit	Rate in Rs.	Amount in Rs.
1.	Stone work (machine cut edges) for wall lining etc. (veneer work) upto 10 mtr height, backing filled with a grout of average 12 mm thick cement mortar 1:3 (1 cement: 3 coarse sand) including pointing in white cement mortar 1:2 (1 white cement: 2 stone dust) with an admixture of pigment matching the stone shade: (To be secured to the backing and the sides by means of cramps and pins which shall be paid for separately): 40 mm thick	30	sqm		
2.	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 mtrs lead.	24	sqm		
3.	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	45	sqm		
4.	40 mm thick rubbed stone flooring over 20 mm (average) thick base of cement mortar 1:5 (1 cement: 5 coarse sand) with joints 3 mm thick, side buttered with cement mortar 1:2 (1 cement: 2 stone dust) admixed with pigment to match the shade of stone and pointing with same mortar.	6.85	sqm		
5.	Providing and fixing stainless steel cramps of required size and shape for anchoring stone wall lining to the backing or securing adjacent stones in stone wall lining in cement mortar 1:2 (1 cement: 2 coarse sand), including making the necessary chases in stone and holes in walls wherever required.	2	Kg		

Annexure 'D'**Theoretical Statement of Cement (in Qtl.)**

Name of work - Providing sand stone in the missing area of boundary wall and stage opp. Cafeteria.

Item No.	Description	Qty.	Coefficient (in Qtl.)	Qty in Qtl.
1.	P/L 40 mm thick sand stone lining	30 sqm	9.18/100 sqm	2.75
2.	P/L 15 mm thick cement plaster 1:6	45 sqm	0.172 / sqm	0.77
3.	P/L 40 mm thick sand stone flooring	6.85 sqm	0.0931 / sqm	0.36
				3.88
			Or	8 bags

6. Name of work - Replacing damage wood doors of toilets with solid fibre glass reinforced plastic flush doors.

Estimated cost – 1,54,000/-

Sr. No.	Description	Qty.	Unit	Rate in Rs.	Amount in Rs.
1.	30 mm thick Fiberglass Reinforced Plastic (F.R.P.) flush door shutter in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate all around, with suitable wooden blocks inside at required places for fixing of fittings and polyurethane foam (PUF)/Polystyrene foam to be used as filler material throughout the hollow panel, casted monolithically with testing parameters of F.R.P. laminate conforming to table-3 of IS: 14856, complete as per direction of Engineer-in-Charge.	50	sqm		
2.	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete: 125 mm	60	each		
3.	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than AC 10 as per IS:1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete. 250x16 mm	15	each		
4.	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete: 200x10 mm	30	each		
5.	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS: 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	15	each		
6.	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead: Of area 3 sq. metres and below	30	each		

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7.	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. 35 mm thick shutters (IInd class teak wood)	1.90	sqm		
8.	Float glass panes 5.5 mm thick glass panes	1.20	sqm		
9.	French spirit polishing Two or more coats on new works including a coat of wood filler	1.60	sqm		
10.	Providing and fixing chromium plated brass 100 mm mortice latch and lock with 6 levers and a pair handles of approved quality with necessary screws etc. complete.	1	each		
11	Providing and fixing IS: 12817 marked stainless steel butt hinges (heavy weight) with stainless steel screws etc. complete: 100x60x2.50 mm	3	each		

Schedule of Invitation of bid:

Date of Issuance of NIT	24.11.2017
Last date and time of submission of bid document	15.12.2017 upto 11.00 PM
Bid document to be submitted to	Director, Morarji Desai National Institute of Yoga, 68, Ashok Road, New Delhi-110001
The EMD to be submitted	Sr. No.-1 for Rs.14,000/- (Rupees fourteen thousand only) Sr. No.-2 for Rs. 6,000/- (Rupees six thousand only) Sr. No.-3 for Rs. 9,900/- (Rupees nine thousand nine hundred only) Sr. No.-4 for Rs. 22,000/- (Rupees twenty two thousand only) Sr. No.-5 for Rs. 4,700/- (Rupees forty seven thousand only) Sr. No.-6 for Rs. 7,700/- (Rupees seven thousand seven hundred only) will be submitted in favour of “Morarji Desai National Institute of Yoga” through Bank Draft/ Pay Order only
Tender Fee to be submitted separately	Rs.500/- (Rupees five hundred only) for each tender will be submitted in favour of “Morarji Desai National Institute of Yoga” through Bank Draft/ Pay Order only
Date and time of opening of Technical bid document	15.12.2017 upto 11.30 PM
Date and time of opening of Financial Bid	Shall be opened on 20.12.2017 at 03.00 PM only of those bidders who qualify in the Technical bid as per Check-list enclosed at Annexure-‘H’.
Validity of Tenders	180 days (One eighty days only)

The above jobs subject to the following terms and conditions:

1. Sealed quotation addressed to the Director, MDNIY, superscribing on the top of envelop as **“Quotation for different works at MDNIY”** should reach this office latest by **15.12.2017 upto 11.00 AM.**
2. **The EMD will be submitted in favour of “Morarji Desai National Institute of Yoga” through Bank Draft/ Pay Order only along with self-attested copies of PAN NUMBER/GST No. etc. Audited Statement of Accounts/Form-16 for the 03 years 2014-15, 2015-16 and 2016-17.**
3. **The firm shall submit the separate Tender Fee for each tender in the mode of Demand Draft/Pay Order amounting to Rs.500/- (Rupees five hundred only) in favour of “Morarji Desai National Institute of Yoga” along with Bid. The financial bid shall not be considered, if the requisite cost of Tender Document is not paid by the firm.**
4. The EMD of the successful bidder awarded the contract shall be refunded on receipt of Performance Security @ 10% (5% Security Deposit & 5% Performance Security) of the value of the contract so calculated, during the currency of the contract period to safeguard the interests of the Govt. to ensure that the work has been completed as per specifications mentioned in the tender. The Performance Security shall be refunded to the bidder after 60 days of the completion of contract period including warranty obligations.
5. The work should be carried out as per Annexures A,B,C,D,E,F, G& H.
6. Quotation received after closing date and time will not be entertained.
7. The rates should be included cost of material, labour and other contingencies to be used in the work.
8. The amount quoted by the firm and accepted by the Institute will be final. No other charges/increase in rates will be acceptable to MDNIY at a later date, in any case.
9. The firm which has quoted the rates and are successful in getting award for the above work but are unable to accept the contract due to any reason, their EMD will stand forfeited.
10. The rates will be valid for a period of six months from the date of issuance of the award letter.

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11. The Institute reserves the right to accept or reject any quotation or cancel the tender process without assigning any reason thereof.
12. All the disputes shall be subject to Delhi jurisdiction only.

Yours faithfully,

**Administrative Officer
for Director**

Copy to:-

Consultant (C&D) – With the request to upload the same on the Institute's website and Govt. Portal.

General Conditions

1. The work shall be executed as per CPWD specifications with up to date correction slips.

2. Rates :- Unless otherwise provided in the description of various items of work, the rates tendered by the contractor shall be for completed items of work covering all materials, labour carriage, royalties, fees, rents, sales tax, octroi, wastage, tools, plant, equipment, transport, temporary constructions, overhead charges and profits as well as general liabilities, obligation and risks, arising out of the conditions of contract and carrying out of the work in part(s) or under/ across/along pipes cables ,drains etc. complete and shall apply to all heights, depths, lead and lifts. No extra charges, whatsoever, consequent on any misunderstanding or otherwise shall be allowed.

3. No. revision in rates due to change/closure of sources of materials:- Collection of materials at the site of work for the proper execution of the work as per specifications shall include all leads and lifts. The rates of various items of work shall hold good irrespective of the quarry or source from which materials are brought so long as these conform to the specifications. Closure or change of any particular quarry or source shall not entitle the contractor to claim any revision in rates.

4. Some restrictions may be imposed by the police authorities etc. on the working and/or movement of labour, materials etc. The contractor shall be bound to follow all such restrictions/instructions and no claim of payment on this account whatsoever shall be entertained.

5. Compensation for damage by rains, floods or other natural calamities: - No compensation for any damage caused to the work or materials by rains, floods or other natural calamities shall be paid to the contractor. The contractor shall have to make good all such damages at his own.

6. Work on Sundays and holidays:- If the contractor shall execute any work not in ordinary working hours in the absence of the Engineer-in-Charge or his authorized representative and without having previously given him sufficient notice in writing that such work were about to be executed, he shall take up and reconstruct any work so executed at his own cost and expenses if ordered to do so by the Engineer-in-Charge in writing under his hand.

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7. Work not done in ordinary working hours :- If the contractor shall execute any work, not in ordinary working hours, in the absence of the Engineer-in-charge or his authorized representative and without having previously given him sufficient notice in writing that such work was about to be executed, he shall take up and reconstruct any work so executed at his own cost and expenses, if ordered to do so by the Engineer-in-charge in writing under his hand.

8. Clearance of site :- The contractor shall clear the site of work simultaneously as the work proceeds failing which the same shall be got cleared by the Engineer-in-charge at the risk and cost of the contractor by giving him one day notice.

9. Possession of site:- The contractor shall not be permitted to enter on (other than for inspection purposes) or take possession of the site until instructed to do so by the Engineer-in-charge in writing. The portion of the site to be occupied by the contractor shall be defined and/or marked on the site plan and the contractor shall on no account be allowed to extend his operations beyond these areas. In respect of any land allotted to the contractor for purposes of or in connection with the contract, such use or occupation shall not confer any right of tenancy of the land to the contractor and the contractor shall vacate the land on demand by the Engineer-in-charge.

10. The contractor shall store materials, keep the T & P, install water & power system, electrical and mechanical equipments and construct all temporary structures etc. on the site only at places approved by the Engineer-in-charge. Should such places be required by the Engineer-in-charge for any other purposes, the contractor shall clear the places within such time as may be instructed by the Engineer-in-charge. In case of default, the same shall be got cleared by the Engineer-in-charge at the risk and cost of the contractor.

11. Temporary access to the site:- The contractor shall provide onsite temporary access to the site and shall alter, adapt and maintain the same as required from time to time and shall take up and clear them away as and when no longer required and as and when ordered by the Engineer-in-charge and make good all damages done to the site.

12. The contractor shall be bound to bear the expenses of defence of every suite, action or other proceedings at law that may be brought by any person for injury sustained or damages to any property, whatsoever, which may arise out of or in consequence of the construction and maintenance of works owing to neglect of the proper precautions and to pay any damages and costs which may be awarded in such suite, action or proceedings to any such person or which may with the consent of the contractor be paid to compromise any claim by such person. He shall also indemnify and keep indemnified the MDNIY against all damages and costs consequent upon such claims arising from any such injuries or damages to person(s) or property.

13. Income tax deductions :- Income tax, as applicable under the Income Tax Rules framed from time to time by the Govt. of India, at the prescribed rates shall be recovered from each bill of the contractor.

14. Other Tax deductions: - Taxes applicable of Govt. of NCT of Delhi at the prescribed rates shall be recovered from each bill of the contractor.

15. Cess @ 1% of the cost of construction/work incurred by an employer for the purpose of Building and other Construction workers (Regulation of Employment and conditions of service) Act 1996 shall be deducted at source from the Bills of the Contractor/firms.

16. Treasure, trove, fossils, etc.: All fossils, coins, articles of value or antiquity, any structures and other remains or things of geological and archaeological interest discovered on the site shall be absolute property of the MDNIY and the contractor shall take reasonable precautions to prevent his workmen or any other persons from removing or damaging any such article or thing, shall immediately upon discovery thereof and before removal acquaint the Engineer-in-charge with such discovery and carry out the Engineer-in-charge's directions as to the disposal of the same.

17. Arrangements for electric connection: - The contractor shall make his own arrangements for obtained electric connection, if required, and make necessary payments direct to the department concerned.

18. The contractor shall make the arrangement of water himself for construction purpose by providing water tanker for which nothing extra shall be paid to the contractor.

19. The building rubbish and dismantle material shall be dispose of by the agency himself from the site of work and nothing extra shall be paid for the same.

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20. Payment shall be made as per actual work executed at site of work.

21. All taxes except service tax shall be payable by the contractor and MDNIY shall not entertain any claim whatsoever in this respect. However, in respect of service tax same shall be paid by the contractor to the concerned department on demand and it will be reimbursed to him after satisfying that it has been actually and genuinely paid by the contractor.

22. The work should be completed within 60 days from the date of issue of work order.

Annexure-‘F’

Special Conditions for Cement

1. The contractor shall procure 43 gradated ordinary Portland cement conforming to IS:1489(Part-1) as required in the work, from reputed manufacturers of cement such as ACC, Ultratech, Vikram, Shree Cement, Ambuja, Jaypee Cement, Century Cement & J.K. Cement or from any other reputed cement manufacturer.
2. The actual issue and consumption of cement on work shall be regulated and proper accounts maintained. The theoretical consumption of cement shall be worked out as per DSR 2011. In case the cement consumption is less than theoretical consumption including permissible variation, recovery at the rate so prescribed in CPWD specifications shall be made. In case of excess consumption no adjustment need to be made.
3. The cement brought to the site and the cement remaining unused after completion of the work shall not be removed from site without the written permission of the Engineer-in-Charge.
4. The damaged cement bags shall be removed from the site immediately by the contractor on receipt of a notice in writing from the Engineer-in-Charge. If he does not do so within 3 days of receipt of such notice, the Engineer-in-Charge shall get it removed at the cost of the contractor.
5. Supply of cement shall be taken in 50 Kg bags bearing manufacturer's name and ISI marking on each bag.

Financial Bid**1. Name of work - Replacing the bamboo sticks by providing GI Sheets at boundary wall.**

Sl.No.	Description of Items	Qty.	Rate	Unit	Amt. in Rs.
1.	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS:277, IN 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using steel clamps with nuts & bolts of required size, complete upto an pitch in horizontal/vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	500 sq. mtr		Sqm	
2.	Dismantling and stacking existing Bamboo fencing.	500 sq. mtr		Sqm	

2. Name of work - Providing concertina coil fencing above GI Sheets for the safety of Institute at boundary wall.

Sl.No.	Description of Items	Qty.	Rate	Unit	Amt. in Rs.
1.	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.	560		Kg	
2.	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 mtr openable length (total length 90m), having 50 nos rounds per 5 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape (R.B.T.)/Spring core (2.5mm thick) and weight 43.478 gm/mtr (cost of M.S. angle, C.C. blocks shall be paid separately)	302		mtr	
3.	Demolishing brick work manually/by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 mtrs lead as per direction of Engineer-in-charge. In cement mortar	0.40		cum	
4.	Providing and laying in position cement concrete of specified grade excluding the cost of catering and shuttering – all work up to plinth level: 1:1 ^{1/2} :3 (1 Cement: 1 ^{1/2} coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size	0.40		cum	
5.	Centering and shuttering including strutting, propping etc. and removal of form work for: Columns, piers, abutments, pillars, posts and struts	3.0		sqm	
6.	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works	25.0		sqm	
7.	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: Two or more coats on new work	25.0		sqm	
8.	Welding by gas or electric plant including transportation of plant at size etc. complete	1650		cm	

3. Name of work - Repairing of Risers by providing Glass Mosaic Tiles in the risers of Amphitheatre and Shatkarma round structure.

Sr. No.	Description	Qty.	Unit	Rate in Rs.	Amount in Rs.
1.	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	108 sqr. mtr	sqm		
2.	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	108 sqr. mtr	sqm		
3.	Providing and fixing Glass mosaic tiles on finished plain wall surface of size 20 mm x 20 mm x 4 mm in all colour, design, fixing in approved design. The glass mosaic tiles shall be fixed on the wall surface with the help of approved adhesive applied at the rate of 2.5 kg per sqm and grouting of the same. All completed as per direction of Engineer-in-charge.	108 sqr. mtr	sqm		

4. Name of work - Repairing of sitting area by providing 30 mm thick tables polished granite stone on sitting area of Amphitheatre.

Sr. No.	Description	Qty.	Unit	Rate in Rs.	Amount in Rs.
1.	Providing and laying gang saw cut 30 mm thick, mirror polished pre moulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring in road side plazas and similar locations, laid over 20mm thick base of cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement mixed with matching pigment, epoxy touch ups etc. complete as per direction of Engineer-in-Charge. With granite stone of area less than 0.50 sqm.	48	sqm		
2.	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement: 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade Area of slab upto 0.50 sqm	65	sqm		
3.	Dismantling dressed stone work ashlar face stone work, marble work or precast concrete work manually/by mechanical means including stacking of serviceable and disposal of unserviceable material within 50 mtrs lead as per direction of Engineer-in-charge: In cement mortar	04	cum		
4.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering – All work up to plinth level: 1:3:6 (1 Cement: 3 coarse sand (zone-III): 6 graded stone aggregate 20mm nominal size).	2.50	cum		
5.	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work	165	mtr		

5. Name of work - Providing sand stone in the missing area of boundary wall and stage opp. Cafeteria.

Sr. No.	Description	Qty.	Unit	Rate in Rs.	Amount in Rs.
1.	Stone work (machine cut edges) for wall lining etc. (veneer work) upto 10 mtr height, backing filled with a grout of average 12 mm thick cement mortar 1:3 (1 cement: 3 coarse sand) including pointing in white cement mortar 1:2 (1 white cement: 2 stone dust) with an admixture of pigment matching the stone shade: (To be secured to the backing and the sides by means of cramps and pins which shall be paid for separately): 40 mm thick	30	sqm		
2.	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 mtrs lead.	24	sqm		
3.	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	45	sqm		
4.	40 mm thick rubbed stone flooring over 20 mm (average) thick base of cement mortar 1:5 (1 cement: 5 coarse sand) with joints 3 mm thick, side buttered with cement mortar 1:2 (1 cement: 2 stone dust) admixed with pigment to match the shade of stone and pointing with same mortar.	6.85	sqm		
5.	Providing and fixing stainless steel cramps of required size and shape for anchoring stone wall lining to the backing or securing adjacent stones in stone wall lining in cement mortar 1:2 (1 cement: 2 coarse sand), including making the necessary chases in stone and holes in walls wherever required.	2	Kg		

6. Name of work - Replacing damage wood doors of toilets with solid fibre glass reinforced plastic flush doors.

Sr. No.	Description	Qty.	Unit	Rate in Rs.	Amount in Rs.
1.	30 mm thick Fiberglass Reinforced Plastic (F.R.P.) flush door shutter in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate all around, with suitable wooden blocks inside at required places for fixing of fittings and polyurethane foam (PUF)/Polystyrene foam to be used as filler material throughout the hollow panel, casted monolithically with testing parameters of F.R.P. laminate conforming to table-3 of IS: 14856, complete as per direction of Engineer-in-Charge.	50	sqm		
2.	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete: 125 mm	60	each		
3.	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than AC 10 as per IS:1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete. 250x16 mm	15	each		
4.	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete: 200x10 mm	30	each		
5.	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS: 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	15	each		

Contd....

6.	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead: Of area 3 sq. metres and below	30	each		
7.	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. 35 mm thick shutters (IInd class teak wood)	1.90	sqm		
8.	Providing & fixing Float glass panes 5.5 mm thick	1.20	sqm		
9.	French spirit polishing Two or more coats on new works including a coat of wood filler	1.60	sqm		
10.	Providing and fixing chromium plated brass 100 mm mortice latch and lock with 6 levers and a pair handles of approved quality with necessary screws etc. complete.	1	each		
11	Providing and fixing IS: 12817 marked stainless steel butt hinges (heavy weight) with stainless steel screws etc. complete: 100x60x2.50 mm	3	each		

Signature with seal

Note:**The above Financial Bids will be evaluated separately.**

Check list for submission of Technical Bid

Sl. No.	Particulars	Remarks/documents to be attached
1.	Name of the Agency	
2.	Address of Head Offices: Telephone: E-Mail Fax Number (if any): Name(s) of the contact person(s):	
3.	Self attested copy of PAN NUMBER	Page No.....
4.	Self attested copy of GST Registration No.	Page No.....
	Self attested copy of Audited Statement of Accounts/Form-16 for the 03 years 2014-15, 2015-16 and 2016-17.	Page No.....
5.	Details of EMD Fee:	Page No.....
6.	Details of Tender Fee for each tender: (Rs.500/-)	Page No.....
7.	Enclosed terms and conditions duly signed and stamped by the agency, if accepted.	Page No.....

Signature with Seal