GOVERNMENT OF INDIA

INDIA TRADE PROMOTION ORGANISATION

NOTICE INVITING TENDER

Item rate/percentage rate tenders are invited on behalf of the CMD, ITPO from approved and eligible contractors of ITPO, CPWD and those of appropriate list of Department of Telecommunications, M.E.S., Railways up to 3.00 PM on 24.04.2014, which will be opened on the same day by him (or) his authorized representative at 3.30 PM for the work of Misc. civil work and water proof treatment at roof of Electric Sub Station& A.C. Plant of Hall No.7.at Pragati Maidan during 14-15

The enlistment of the contractors should be valid on the last date of sale of tenders.

In case only the last date of sale of tender is extended, the enlistment of contractor should be valid on the original date of sale of tenders.

In case both the last date of receipt of application and sale of tenders are extended, the enlistment of contractor should be valid on either of the two dates i.e. original date of sale of tender or on the extended date of sale of tenders.

- 1.1 The work is estimated to cost <u>**Rs 12,81,187**/-</u> This estimate, however, is given merely as a rough guide.
- 1.1.1. The authority competent to approve NIT for the combined cost and belonging to the major disciple will consolidate NITs for calling the tenders. He will also nominate Division which will deal with all matters relating to the invitation of tenders.

For composite tender, besides indicating the combined estimated cost put to tender, should clearly indicate the estimated cost of each component separately. The eligibility of tenderer will correspond to the combined estimated cost of different components put to tender.

1.2 Tenders will be issued to eligible contractors provided they produce definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-

1.2.1 Conditions for Non – CPWD contractors only, if tenders are also open to non-CPWD contractors.

For works estimated to cost up to Rs.15 Crore. – not applicable for this work.

Three similar works each of value not less than 40% of estimated cost or two similar work each of value not less than 50% of estimated cost or one similar work of value not less than 80% of estimated cost (rounded to nearest Rs.10 lac) in last 7 years ending last day of the month previous to the one in which the tenders are invited.

Note: For works costing above Rs. 3 crore but up to Rs. 15 crore, when tenders are open to non- CPWD contractors also, then class II contractors of CPWD shall also be eligible if they satisfy the eligibility criteria specified in 1.2.1 above.

1.2.2 Criteria of eligibility for CPWD as well as on- CPWD contractors.

For works estimated to cost above Rs. 15 crore. – not applicable for this work

Three similar works each of the value not less than 40% of estimated cost of two similar work each of value not less than 60% of estimated cost or one similar work of value not less than 80% of estimated cost (rounded to nearest Rs. 10 lac) in last 7 years ending last day of the month previous to the one in which the tenders are invited.

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the last date of receipt of applications for tender

- 2. Agreement shall be drawn with the successful tenderer on prescribed Form No. C.P.W.D. 7/8 which is available as a Govt. of India publication. Tenderer shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
- **3.** The time allowed for carrying out the work will be **90 days** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
- **4.** The site for the work is available.

5.

OR

The site for the work shall be made available in parts as specified below:

- Applications for issue of forms shall be received by Manager (Civil) upto
- 3.00 PM and tender documents shall be issued by Manager (Civil) up to 3.00 PM. Tender documents consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be compiled with by the contractor whose tender may be accepted and other necessary documents can be seen in the office of the Manager (Civil) between hours of 11.00 A.M. & 03.00 P.M. from **15.04.2014 to 22.04.2014** everyday except Saturday, Sundays and public Holidays. Tender documents excluding standard form, will be issued from his office, during the hours specified above, on payment of Rs. 525/- in cash as cost of tender.
- 6. (i) Tenders shall be accompanied with Earnest money of Rs. 25,650/-in cash (up to Rs.10000) demand draft of a scheduled bank issued in favour of India Trade Promotion Organisation, New Delhi. 50% of earnest money or Rs.20 lakh, whichever is less, will have to be deposited in the shape prescribed above and balance amount of earnest money can be accepted in the form of Bank guarantee issued by a scheduled bank having validity for 6 months or more from the last date of receipt of tenders.

ii) The tender and the earnest money shall be placed in separate sealed envelopes, each marked "Tender" and "Earnest Money" respectively. In cases where earnest money in cash is acceptable, the same shall be deposited with the Cash section of ITPO and the receipt placed in the envelope meant for earnest money. Both the envelopes shall be submitted together in another sealed envelope with the name of work and due date of opening written on envelope, which will be received by the Manager (Civil) upto 3.00 P.M. on **24.04.2014** and will be opened by him or his authorised representative in his office on the same day at 3.30 P.M. The envelope marked "Tender" of only those tenderers shall be opened, whose earnest money, placed in the other envelope, is found to be in order.

- 7. The Contractor whose tender is accepted, will be required to furnish performance guarantee of 5% (Five percent) of the tendered amount within the period specified in Schedule F. This guarantee shall be in the form of cash (in case guarantee amount if less than Rs.10,000/-) OR Demand Draft of any scheduled bank/Pay order of any scheduled bank (in case guarantee amount is less than Rs.1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed from. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.
- **8.** The description of the work is as follows:

Copies of other drawings and documents pertaining to the works will be open for inspection by the tenderers at the office of the above mentioned officer.

Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

- **9.** The competent authority on behalf of the CMD, ITPO does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
- **10.** Canvassing whether directly or indirectly, in connection with tenders if strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- **11.** The competent authority on behalf of CMD, ITPO reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
- 12. No Engineer of gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.

- **13.** The tender for the works shall remain open for acceptance for a period of ninety (90) days from the date of opening of tenders/Ninety days from the date of opening of financial bid in case tenders are invited on 2/3 envelope system (strike out as the case may be) if any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the tenderer shall not be allowed to participate in the re-tendering process of the work.
- **14.** This Notice Inviting Tender shall form a part of the contract document. The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of:
 - a) The notice inviting tender, all the documents including additional conditions, specification and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
 - **b**) Standard C.P.W.D. Form **7**/8

Mohan Lal Manager (Civil)

GOVERNMENT OF INDIA CENTRAL PUBLIC WORKS DEPARTMENT

STATE: Delhi		CIRCLE		Civil
BRANCH: Engg.		DIVISION	N:	ML
ZONE Head office, D	Delhi	SUB DIV	ISION:	M (Moin)NF
Per	centage Rate Tend	er/Item Rate Tend	er & Contract	for Works
Tender for the work of:		-		at roof of Electric Sub Maidan during 14-15
(i)To be submitted	3.00 p.m. (Time)	Hours on	24.04.2014 (Date)	4
(ii)To be opened in presence of 24.04.2014 in the office of M	•	•	I	Hours on
Issued to:				
	(Contractor)		
Signature of officer issuing the Designation: Manager (Civil)	documents			
Date of issue: ` Estimated Cost	· · · · · · · · · · · · · · · · · · ·	81,187/-		
Earnest Money	Rs. 25 ,	JJV/-		

TENDER

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F, Specifications applicable, drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule 'F', viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule -1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respect in accordance with, such conditions so far as applicable.

We agree to keep the tender open for sixty (90) days from the due date of its opening and not to make any modifications in its terms and conditions.

ITPO

A sum of <u>Rs 25,650/-</u> has been deposited as per NIT as earnest money. If I/we, fail to furnish the prescribed performance guarantee within prescribed period, I/we agree that the said President of India or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/we fail to commence work as specified, I/we agree that President of India or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money absolutely. Further, if I/we fail to commence work as specified, I/we agree that President of India or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, upto maximum of the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. Further, I/We agree that in case of forfeiture of earnest money or both Earnest Money & Performance Guarantee as aforesaid, I/We shall be debarred for participation in the retendering process of the work.

I/We hereby declare that I/we shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall no communicate information/derived there from to any person other than a person to whom I/we am/are authorised to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated.....

Signatures of Contractor

Postal Address

Witness:

Address:

Occupation:

ACCEPTANCE

The above	tender (as	modified	by you as provided i	n the letters	mentioned	hereunder)	is accepted	l by me for	and on
behalf	of	the	President	of	India	for	а	sum	of
Rs			(Rupees))

The letters referred to below shall form part of this contract Agreement:-

(1) Schedule of Quantities, NIT

(2) Additional Conditions.

(3) Wages for workers

(4) Performa for Agreement and drawing of staircase

For & on behalf of President of India

Signature.....

Dated.....

Designation.....

SCHEDULES

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SCHEDULE 'A'

Schedule of quantities Enclosed

SCHEDULE 'B'

Schedule of materials to be issued to the contractor.

S.No.	Description of item	Quantity	Rates in figures & words at which The material will be charged to the Contractor	Place of issue
2.	2	3	4	5

NIL

SCHEDULE 'C'

Tools and plants to be hired to the contractor

S.No.	Description	Hire charges per day	Place of issue
1.	2.	3	4

NIL

ITPO

SCHEDULE 'D'

Extra schedule for specific requirements/documents for the work, if any.

-N/A

SCHEDULE 'E'

Schedule of component of Cement, Steel, other materials, Labour etc. for price escalation.- Nil

CLAUSE 10 CC

Component of Cement – expressed as percent of total value work.	N/A
Component of Steel-expressed as percent of total work. Component of civil (except cement & steel)/Electrical construction Materials-expressed as percent of total value of work.	N/A N/A
Component of labour-expressed as per cent of total value of work.	N/A
Component of P.O.L. – expressed as percent of total value work.	N/A

SCHEDULE 'F'

Reference to General Conditions of contract.

Name of work:Misc. civil work and water proof treatment at roof of Electric Sub
Station& A.C. Plant of Hall No.7.at Pragati Maidan during 14-15

(i)	Estimated cost of work	Rs. 12,81,187/-
(ii)	Earnest money:	Rs. 25,650/-
(iii)	Performance Guarantee	5% of tendered value
(iv)	Security Deposit	5% of tendered value

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General Rules & Directions:

Officer	inviting tender		Manager (Civil)			
	num percentage for quantity of items of work to be rates are to be determined in accordance with Cla		l	100%		
Definit	tions					
2(v)	Engineer-in-Charge		Manag	ger (Civil)		
2(viii)	Accepting Authority	As pe	r DFPR S	Sch. V of ITPO		
2(x)	Percentage on cost of materials and Labour to cover all overheads and profits.		15%			
2(xi)	Standard Schedule of Rates	DSR-2013 & 1	market ra	tes		
2(xii)	Department	ITPO (Engg.)				
9(ii)	Standard CPWD contract Form CPW	D form 7 /8 as mo	dified &	corrected upto date		
Clause	-1					
(i)	Time allowed for submission of Performance From the date of issue of letter of acceptance	ce Guarantee	7	days		
(ii)	Maximum allowable extension beyond the p (Provided in i) above	period	4	days		
Clause	2					
Author	ity for fixing compensation under clause 2.		GM (W)			
Clause 2A						
Whethe	er clause 2A shall applicable		No			
Clause	Clause 5					
	er of days from the date of issue of letter ance for reckoning date of start	4		days		

Mile stone(s) as per table given below:

Table of Mile Stone(s)

S1.	Description of	Time allowed in days	Amount to be withheld in case of non
No.	Milestone(Physical)	(from date of start)	achievement of milestone
1.	1/8 th (of the whole work)	1/4 th (of the whole work)	In the event of not achieving the necessary progress as assessed from the running payments, 1% of the tendered value of work will be withheld for failure of each mile stone.
2.	3/8 th (-do-)	¹⁄₂ (- do -)	
3.	3/4 th (-do-)	3/4 th (-do-)	
4.	Full	Full	

Time allowed for execution of work

90 days

Clause 6, 6A Clause applicable – (6 or 6A) Clause 7 Gross work to be done together with net payment/adjustment or advance for material collected, if any since the last such payment for being eligible to interim payment Clause 10A List of for the material collected is a such payment to be a such payment

List of testing equipment to be provided by the contractor at site lab.

As per the site requirement and as per direction of Engineer Incharge

Clause 10 B (ii)

Whether Clauses 10 B (ii) shall be applicable

Clause 10CA

Materials covered under this clause Nearest Material for which All India Wholesale Price Index is to be Followed

No

1	NA
2	
2	
3	

Clause 10CC	
Clause 10CC to be applicable in contracts with stipulated	period of
Completion exceeding the period show in text column	18 months
Clause 11	
Specification to be followed for execution of work	CPWD Specifications 2010, Part I & II with Up-to-date correction slips.
Clause 12	
Deviation limit beyond which clauses 12.2 & 12.3 shall	
Apply for building work	50%
Deviation limit beyond which clauses 12.2. & 12.3	
Shall apply for foundation work	100%
Clause 16	
Competent Authority for deciding reduced rates.	DGM (C)

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site:-

As per the site requirement and as per direction of Engineer Incharge

Clause 36(i)

S.N.	Minimum	Discipline	Designation	Minimum	Number	Rate at which
	qualification		(Principal	experience		recovery shall be
	of Technical		Technical/Tech			made from the
	Representative		nical			contractor in the
			representative)			event of not fulfilling
						provision of clause
						36(i)
						Figures Words
1.	Graduate	Civil	Principal	Nil	1	15,000/- (Rupees
	Engineer		Technical			fifteen thousand
	Or					only) per month
2.	Diploma			5 years	1	
	Holder					

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.

CLAUSE 42

(i)(a) Schedule/statement for determining theoretical quantity of cement & Bitumen on the basis of Delhi Schedule of Rates DSR 2007 printed by C.P.W.D.

(ii)Variations permissible on theoretical quantities.

a)	Cement for works with estimated cost put to Tender not more than Rs. 5 Lakhs	3% plus/minus
	For works with estimated cost put to tender	2% plus/minus
	More than 5 Lakhs	
b)	Bitumen for all works	2.5% plus only & nil on minus side
c)	Steel Reinforcement and structural steel	2% plus/minus
	Sections for each diameter, section and category	-
d)	All other materials	Nil

RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

S.No.	Description of Item	Rates in figures and words at which recovery shall be made from the contractor	
		Excess beyond permissible variation	Less use beyond the permissible variation
1.	Cement		5800/-ton L &T, ACC, Laxshmi
2.	Steel reinforcement		Cement, CCI, Birla Uttam or equivalent if
3.	Structural Sections		applicable
4.	Bitumen issued free		
5.	Bitumen issued at stipulated fixed price		

INDIA TRADE PROMOTION ORGANISATION

Engineering Division

Dated: - 10-4-2014

No. 180-ITPO/Misc/Engg/2014-2015

BRIEF NOTICE INVITING TENDER

The Manager (Civil), Engineering Division, Room No. 142, India Trade Promotion Organisation, Pragati Maidan, New Delhi on behalf of CMD, ITPO **invites sealed percentage tender** for the following work from approved and eligible contractors of ITPO, CPWD and those of appropriate list of Department of Telecommunications, M.E.S., Railways, details of which briefly described hereunder:

S.N.	Name of work	Time for	Estimated	Earnest	Cost of
		Completi	Cost	Money	Tender
		on	In (Rs.)	In (Rs.)	in Rs.
1.	Misc. civil work and water proof treatment at roof of Electric Sub Station& A.C. Plant of Hall No.7.at	90 davs	12,81,187/	25.650/-	525/-
	Pragati Maidan during 14-15	20 20 90		_2,0007	0-07

The period of sale of tender document is kept from 11.00am to 3.00pm on all working days up to <u>22.4.2014</u> with date of opening at 3.30p.m on <u>24.4.2014</u>. For further details including downloadable forms of tender document, please refer website <u>www.indiatradefair.com</u> & <u>www.eprocure.gov.in</u>.

MOHAN LAL Manager (civil) <u>Room No. 142</u>

<u>-14-</u> INDIA TRADE PROMOTION ORGANISATION Engineering division

No. 180-ITPO/Misc/Engg/2014-2015

DETAILED TENDER NOTICE

The Manager (Civil), Engineering Division, Room No. 142, India Trade Promotion Organisation, Pragati Maidan, New Delhi on behalf of CMD, ITPO **invites sealed percentage rate tenders** for the following work from approved and eligible contractors of ITPO, CPWD and those of appropriate list of Department of Telecommunications, M.E.S., Railways **up to 3.00 PM on 24.04.2014**, which will be opened on the same day by him (or) his authorized representative at **3.30 PM**.

S.N	Name of work	Time for Completion	Estimated Cost	Earnest Money	Cost of Tender
1	Misc. civil work and water proof treatment at roof of Electric Sub Station& A.C. Plant of Hall No.7.at Pragati Maidan during 14-15	90 days	12,81,187/-	25,650/-	525/-

Earnest Money should be deposited through Bank Draft drawn in favour of India Trade Promotion Organisation, New Delhi (or) cash deposited with the Cashier in Cash Section of ITPO (less than 10,000/-) and Bank Draft/Cash Receipt to be sent with the tender document, while submitting the same.

Conditions and tender forms can be had from the office of the undersigned on production of **PAN NO., TIN NO and Service Tax No.** (if applicable), copy of D-vat & Service Tax return/clearance certificate up to date of last quarter between **11.00 AM to 3.00 PM** on all working days **up to 22.04.2014** for the tender cost mentioned as above (Non Refundable).

The tender document is also available on our website <u>www.indiatradefair.com</u> & <u>www.eprocure.gov.in</u> and same can be down loaded and used as tender document for submitting the tender. However, the documents required such as two DDs towards Cost of Tender and Earnest money (Demand Draft should be in favour of India Trade Promotion Organisation, payable at New Delhi) should be enclosed in one envelop to be marked **"Cost of tender & Earnest money**" as well as Registration with the department as mentioned above, PAN Number, TIN Number, Service Tax Number and copy of D-vat & Service Tax return/clearance certificate upto date of last quarter should be enclosed in another second envelope to be marked **"Eligibility Bid"**. The Financial bid and schedule of quantities is to be submitted in separate envelopes marked **"Financial Bid** for......", for each work specified in the table above.

These envelopes i.e., "Cost of tender & Earnest Money", "Eligibility Bid" and "Financial Bids" should be put in one envelop, properly sealed and submitted to Manager (Civil), Room No.142.

The Financial bids will be opened only of those agencies qualified to tender as per the eligibility criteria. In case the tender is not accompanied with the above and tender does not qualify as per the eligibility criteria, the tender will summarily rejected.

MOHAN LAL Manager (civil) <u>Room No. 142</u>

Dated: - 10-04-2014

15 Schedule of Quantities

Name of worm: - Misc. civil work and water proof treatment at roof of Electric Sub Station & A.C. Plant of Hall No.7 at Pragati Maidan during 14-15

S.N	Description of Item	Qty	Rate	Unit	Amount
1.	Earth work in excavation by mechanical means (Hydraulic Excavator)/manual means in foundation trenches or drains(not exceeding 1.5 m in width or 10 sum on plan) including dressing of sides and ramming or bottoms, lift up to 1.5m,including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m. a) All kind soil.	10 cum	148.25	Cum	1,483/-
2	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep disposal of rubbish, lead up to 50m and lift up to 1.5m a) All kind soil.	250 Sqm	1,124.60	100 Sqm	2,812/-
3	 Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) Including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing course,. parapets, coping, bed blocks, anchor blocks, plain window sills, fillets sunken floor etc. up to floor five level, excluding the cost of centering, shuttering and finishing: a) 1:2:4 (1 Cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size). 	4 cum	5,822.15	Cum	23,289/-
4	Providing & laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering shuttering ,finishing and reinforcement, including admixtures in recommended proportions as per IS 9103 to accelerate, retard setting of concrete, improve workability without imparting strength and durability as per direction of Engineer-in-charge. (Note: Cement content considered I n this item is @ 330 kg/cum Excess/less cement used as per design				
	mix is payable/recoverable separately). a) All works up to plinth level.	14 Cum	5,704.45	Cum	79,862/-
5	Brick work common Burt-clay with F.P.S.(non modules) bricks of class designation 75 i9n superstructure above plinth level up to floor V level level in all shapes and sizes in: a) Cement mortart1:6(1 cement:6 coarse sand)	10 cum	5,325.10	Cum	53,251/-
6	Half brick masonry with common Burnt clay F.P.S.Non modular bricks of class designation 75 in superstructure above plinth level up to floor V level.a) Cement mortar 1:4 (1 cement:4 coarse sand).	25 Sqm	647.90	Sqm	16,198/-

		-16-			
7	 Providing and fixing 1 mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. a) Using M.S. angles 40x40x6mm for diagonal braces. 	7 Sqm	2,942.00	Sqm	20,594/-
8	Providing and fixing ball bearing for rolling shutters.	16 Nos.	436.45	Each	6,983/-
9	Welding by gas or electric plant including transportation of plant at site etc. complete.	1000cm	2.85	Cm	2,850/-
10	 Steel work welded in built up sections/framed work including cutting ,hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. a) In stringers, treads, landings etc. of stair cases including use of chequered plate wherever required, all complete. 	2700 kg	74.30	Kg	2,00,610/-
11	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) an 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 liters per 50 kg of cement or as per manufactures specifications. This included cost of cement slurry, but excluding the cost of nosing of steps etc. complete.	300 Sqm	480.10	Sqm	1,44,030/-
12	Providing and fixing glass strips in joints of terrazzo/cement concrete floors. a) 40mm wide and 4 mm thick.	300 mtr	33.80	Metre	10,140/-
13	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement:2coarse sand: 4 stone aggregate 10 mm and down gauge) including finishing with cement mortar 1: 3(1 cement:3 fine sand) as per standard design: a) In 75x75mm deep chase.	200 Mtr.	127.95	Mtr.	25,590/-
14	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1cement:2coarse sand:4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1mx1mx400micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and coat of neat cement rounding the edge and making and finishing the outlet complete.	15 Nos.	167.45	Each	2,512/-
15	 15 mm cement plaster on rough side of single or half brick wall of mix: a) 1:6 (1 cement: 6 coarse sand). 	850 Sqm	164.75	Sqm	1,40,038/-
16	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	400 Sqm	100.95	Sqm	40,380/-

Finishing walls with Acrylic Smooth exterior paints of required shade: a)New work(Two or more coat applied @ 1.67				
ltr/10sqm over and including Priming coat of exterior Primer applied @ 2.20 kg/10 Sqm.	600 Sqm	78.10	Sqm	46,860/-
Repair to plaster of thickness 12mm to20mm in patches of area 2.5 sq .metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 metres lead: 18.1 With cement mortar 1:4 (1 cement: 4 fine sand).	50 Sqm	221.15	Sqm.	11,058/-
Distempering with oil bounds washable distemper or approved brand and manufacture to give an even shade: a) Old work (one or more coats).	400 Sqm	28.55	Sqm	11,420/-
Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	370 Sqm	9.00	Sqm	3,330/-
 Painting (one or more coats) on rain water, soil, waste and vent pipes and fittings with synthetic enamel paint of approved brand and manufacture and required colour on old work: a) 75 mm diameter pipes b) 100mm diameter pipes. c) 150 mm diameter pipes 	20 mtr. 25 mtr. 25 mtr.	11.80 15.15 21.65	Mtr. Mtr. Mtr.	236/- 379/- 541/-
Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: a) One or more coats on old work.	80 Sqm	41.35	Sqm	3,308/-
Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer – in-charge. Nominal concrete 1:3:6 or richer mix (i/c equivalents design mix).	17 cum	806.35	Cum	13,708/-
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.	400 Sqm	18.15	Sqm	7,260/-
 Grading roof for water proofing treatment with: a) Cement concrete 1:2:4 (1 cement :2coarse sand:4 graded stone aggregate 20mm nominal size). b) Cement mortar 1:3 (1 cement : 3 coarse sand) 	19 cum 3 cum	5,021.05 8,116.10	Cum Cum	95,400/- 24,348/-
	 patches of area 2.5 sq .metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 metres lead: 18.1 With cement mortar 1:4 (1 cement: 4 fine sand). Distempering with oil bounds washable distemper or approved brand and manufacture to give an even shade: a) Old work (one or more coats). Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete. Painting (one or more coats) on rain water, soil, waste and vent pipes and fittings with synthetic enamel paint of approved brand and manufacture and required colour on old work: a) 75 mm diameter pipes b) 100mm diameter pipes. c) 150 mm diameter pipes. c) 150 mm diameter pipes. Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: a) One or more coats on old work. Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer – in-charge. Nominal concrete 1:3:6 or richer mix (i/c equivalents design mix). 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. Grading roof for water proofing treatment with: a) Cement concrete 1:2:4 (1 cement :2coarse sand:4 graded stone aggregate 20mm nominal size). b) Cement mortar 1:3 (1 cement : 3 coarse 	patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 metres lead: 18.1 With cement mortar 1:4 (1 cement: 4 fine sand).50 SqmDistempering with oil bounds washable distemper or approved brand and manufacture to give an even shade: a) Old work (one or more coats).400 SqmRemoving dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.370 SqmPainting (one or more coats) on rain water, soil, waste and vent pipes and fittings with synthetic enamel paint of approved brand and manufacture and required colour on old work: a) 75 mm diameter pipes. c) 150 mm diameter pipes. c) 150 mm diameter pipes. a) One or more coats on old work.20 mtr. 25 mtr. 25 mtr. 25 mtr.Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: a) One or more coats on old work.80 SqmDemolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in-charge. Nominal concrete 1:3:6 or richer mix (i/c equivalents design mix).17 cumDismantling 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.400 SqmGrading roof for water proofing treatment with: a) Cement concrete 1:2:4 (1 cement :2coarse sand:4 graded stone aggregate 20mm nominal size).19 cum	patches of area 2.5 sq .metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the 	patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walk complete including disposal of rubbish to the dumping ground within 50 metres lead: 18.1 With cement mortar 1:4 (1 cement: 4 fine sand).50 Sqm221.15Sqm.Distempering with oil bounds washable distemper or approved brand and manufacture to give an even shade: a) Old work (one or more coats).400 Sqm28.55SqmRemoving dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including metessary repairs to scratches etc. complete.370 Sqm9.00SqmPainting (one or more coats) on rain water,soil,waste and vent pipes and fittings with synthetic enamel paint of approved brand and manufacture and required colour on old work: a) 75 mm diameter pipes. c) 150 mm diameter pipes. 25 mtr.20 mtr.11.80Mtr.Painting (one or more coats on old work. c) 150 mm diameter pipes. a) One or more coats on old work.80 Sqm41.35SqmDemolishing cement concrete manually/ by mechanical means including disposal of material disposal of rubbish to the dumping ground within 5017 cum806.35CumDismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50400 Sqm18.15SqmDemolishing cement concrete 1:3:6 or richer mix (i/c equivalents design mix).19 cum5,021.05CumDismantling old plaster or skirting raking out joints and cleaning the surface for plaster including by ometres

26 Providing and laying APP (Atactic Polypropylene Polymery modified prefationcated five layer 3 nm thick water proofing membrane, black finished reinforced with non-wover polyester matic consisting of a coat of bitumen primer for bitumen membrane @ 0.40ltr/Sqm, by the same membrane manufacture of density A25 degree C, 0.87-0.89 kg/ltr and viscosity 70-160 cps. Over the primer coat the layer of membrane shall be lad using Butane Torch and sealing all joints etc., and preparing the surface complete. The visit physical and chemical parameters of the membrane shall be as under: Joint strength in longitudinal and transverse direction as 30/250M. Softening point of membrane not less than 150 degree C. 601 flexibility shall be up to - 2 degree C when tested in accordance with ASTM/D-5147. The laying of membrane shall be gad udone through the authorised applicator of the manufacturer of membrane: a) 3 mm thick. 355 Sqm 448.20 Sqm 1,59,147/- 325 Sqm 27 Disposal of building rubbish/malba/similar unserviceable, dismantled or waste materials by mechanical means, including lading; transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved 400 cum 123.85 Cum 4,954/- 28 P/F 1.60 mm thick M.S. Sheet in shutters of doors, with welding & priming cost etc. complete as per the direction of Engineer in-charge. 10 Sqm 1,064.00 Sqm 10,640/- 29 Cutting & Removing of existing damaged water proofing treatment (Bitumen felt/Fibre tissue) from the roof of hall i/c all lead, heights; stacking of above location) with necessary wite springs, ball bearing, damaged stri			-18-			
unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 minitial lead, for all leads including all lifts involved40 cum123.85Cum4,954/-28P/F 1.60 mm thick M.S. Sheet in shutters of doors, with welding & priming coat etc. complete as per the direction of Engineer in Charge.10 Sqm1,064.00Sqm10,640/-29Cutting & Removing of existing damaged water proofing treatment (Bitumen felt/Fibre tissue) from the roof of hall i/c all lead, heights, stacking of unserviceable material at ground as per the direction of Engineer-in-charge.400 Sqm11.18Sqm4,472/-30Repairing, oiling -greasing of Rolling shutter fixed at various places and of different sizes (as fixed at above location) with necessary wire springs, ball bearing, damaged strips, mechanical device etc. complete including removing the existing shutter and after repairing, re-fixing the same in proper alignment and as per the direction of Engineer-in- charge. (The fittings required for replacement such as wire springs, ball bearings, damaged strips, mechanical device etc. to be paid for separately).150 Sqm102.45Sqm15,368/-31Replacement of existing damaged locking plate with 3 mm thick 15 cm wide M.S. lock plate interlocked through their entire length with existing MS. Laths joined at the end by end locks mounted on specially designed pipe shaft with brackets, with necessary locking arrangement etc. complete and25 metre1,215.43Metre.30,386/-	26	Polymer) modified prefabricated five layer 3 mm thick water proofing membrane, black finished reinforced with non-woven polyester matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40ltr/Sqm, by the same membrane manufacture of density at 25 degree C , 0.87-0.89 kg/ltr and viscosity 70-160 cps. Over the primer coat the layer of membrane shall be laid using Butane Torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under: Joint strength in longitudinal and transverse direction at 23 degree C as 650 /450N/5cm. Tear strength in longitudinal and transverse direction as 300/250N. Softening point of membrane not less than 150 degree C. Cold flexibility shall be up to – 2 degree C when tested in accordance with ASTM,D-5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane:	355 Sqm	448.30	Sqm	1,59,147/-
with welding & priming coat etc. complete as per the direction of Engineer in Charge.10 Sqm1,064.00Sqm10,640/-29Cutting & Removing of existing damaged water proofing treatment (Bitumen felt/Fibre tissue) from the roof of hall i/c all lead, heights, stacking of unserviceable material at ground as per the direction of Engineer-in-Charge.400 Sqm11.18Sqm4,472/-30Repairing, oiling –greasing of Rolling shutter fixed at various places and of different sizes (as fixed at above location) with necessary wire springs, ball bearing, damaged strips, mechanical device etc. complete including removing the existing shutter and after repairing , re-fixing the same in proper alignment and as per the direction of Engineer-in- charge. (The fittings required for replacement such as wire springs, ball bearings, damaged strips, mechanical device etc. to be paid for separately).150 Sqm102.45Sqm15,368/-31Replacement of existing damaged locking plate with 3 mm thick 15 cm wide M.S. lock plate interlocked through their entire length with existing MS. Laths joined at the end by end locks mounted on specially designed pipe shaft with brackets, with necessary locking arrangement etc. complete and 25 metre1,215.43Metre.30,386/-	27	unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m	40 cum	123.85	Cum	4,954/-
proofing treatment (Bitumen felt/Fibre tissue) from the roof of hall i/c all lead, heights, stacking of unserviceable material at ground as per the direction of Engineer-in-Charge.400 Sqm11.18Sqm4,472/-30Repairing, oiling –greasing of Rolling shutter fixed at various places and of different sizes (as fixed at above location) with necessary wire springs, ball bearing, damaged strips, mechanical device etc. complete including removing the existing shutter and after repairing , re-fixing the same in proper alignment and as per the direction of Engineer-in- charge. (The fittings required for replacement such as wire springs, ball bearings, damaged strips, mechanical device etc. to be paid for separately).150 Sqm102.45Sqm15,368/-31Replacement of existing damaged locking plate with 3 mm thick 15 cm wide M.S. lock plate interlocked through their entire length with existing MS. Laths joined at the end by end locks mounted on specially designed pipe shaft with brackets, with necessary locking arrangement etc. complete and 25 metre1,215.43Metre.30,386/-	28	with welding & priming coat etc. complete as per the	10 Sqm	1,064.00	Sqm	10,640/-
30Repairing, oiling –greasing of Rolling shutter fixed at various places and of different sizes (as fixed at above location) with necessary wire springs, ball bearing, damaged strips, mechanical device etc. complete including removing the existing shutter and after repairing , re-fixing the same in proper alignment and as per the direction of Engineer-in- charge. (The fittings required for replacement such as wire springs, ball bearings, damaged strips, mechanical device etc. to be paid for separately).150 Sqm102.45Sqm15,368/-31Replacement of existing damaged locking plate with 3 mm thick 15 cm wide M.S. lock plate interlocked through their entire length with existing MS. Laths joined at the end by end locks mounted on specially designed pipe shaft with brackets, with necessary locking arrangement etc. complete and 25 metre1,215.43Metre.30,386/-	29	proofing treatment (Bitumen felt/Fibre tissue) from the roof of hall i/c all lead, heights, stacking of unserviceable material at ground as per the direction	400 Sqm	11.18	Sqm	4,472/-
		Repairing, oiling –greasing of Rolling shutter fixed at various places and of different sizes (as fixed at above location) with necessary wire springs, ball bearing, damaged strips, mechanical device etc. complete including removing the existing shutter and after repairing , re-fixing the same in proper alignment and as per the direction of Engineer-in- charge. (The fittings required for replacement such as wire springs, ball bearings, damaged strips, mechanical device etc. to be paid for separately). Replacement of existing damaged locking plate with 3 mm thick 15 cm wide M.S. lock plate interlocked through their entire length with existing MS. Laths joined at the end by end locks mounted on specially designed pipe shaft with brackets, with				
			25 metre	1,215.43	Metre.	30,386/-

32	Replacement of existing damaged steel spring with 0-No. high carbon steel spring, 0.50 m long etc. – complete and as per the direction of Engineer-in-charge.	16 Nos.	1,588.93	Each	25,423/-
33	Replacement of damaged/rushed 80x1.25 mm M.S. laths with new M.S. laths interlocked together through their entire length and jointed together at the end by end locks mounted on existing specially designed pipe shaft with brackets, sides includes and arrangement for inside and outside locking with push and pull operation complete as per the direction of Engineer-in-charge.	180 meter	157.56	Mtr.	28,361/-
34	Replacement of existing damaged mechanical device required for operating shutter of approximate size 6.00m x 6.50 m and connected with existing pipe shaft etc. complete and as per the direction of Engineer-in-charge.	4 Nos.	3,491.47	Each	13,966/-
				Total	12,81,187/-

Note- The rates should be quoted exclusive of service tax as applicable

Manager (Civil) NF

Manager (Civil)

INDIA TRADE PROMOTION ORGANISATION (Engineering Division)

CORRIGENDUM TO FORM 7/8/9 (CPWD) MUST BE READ ALONGWITH THE PAMPHLET

S.No.	FOR	READ
1.	Government of India	India Trade Promotion Organisation
2.	C.P.W.D. or Government	India Trade Promotion Organisation
3.	CPWD -7/8/9	CPWD 7/8/9
4.	President/President of India	C.M.D ITPO
5.	Chief-Engineer	General Manager (Works)
6.	Superintending Engineer	Dy. General Manager (Civil)/SM (Civil)
7.	Engineer-in-charge/Divisional	Manager (Civil)
	Engineer/Executive	
	Engineer/Divisional Office	
8.	Sub-Divisional Officer/Asstt. Engineer	Deputy Manager (Civil)
9.	Administration Head	C.M.D. /General Manager
10.	Ministry of Works & Housing	ITPO /Ministry of Commerce
11.	CPWD Code, Paragraph'90	Shall be applicable t o ITPO works
12.	DSR'2012	Shall be applicable to ITPO works
13.	CPWD specifications 2009 part – I & II	Shall be applicable to ITPO works
14.	DSR (Internal) 2012 for Electrical	Shall be applicable to ITPO works
	works	
15.	CPWD specifications (Internal) 2010	Shall be applicable to ITPO works
	for Electrical works	
16.	DSR External 2012 for Electrical works	Shall be applicable to ITPO works
	and specifications	
17.	Provision of Section 12 Sub-Section (i)	Shall be applicable to ITPO works
	of the works man compensation	
18.	CPWD safety Code framed from time	Shall be applicable to ITPO works
	to time	
19.	CPWD maternity benefits to labour	Shall be applicable to ITPO works
20.	Model Rules of the protection of health	Shall be applicable to ITPO works
	and sanitary appointment for workers	
01	employed by CPWD	
21.	CPWD contractor labour Regulations	Shall be applicable to ITPO works

MANAGER (Civil) NF

MANAGER (CIVIL)

<u>ADDITIONAL CONDITIONS</u>

- 1. The work shall be carried out strictly as per CPWD specifications 2010, Part I & II with upto date correction slips.
- 2. The contractor shall take approval from the Manager (Civil)/Electrical in writing for collection and stacking of materials.
- 3. The contractor must follow CPWD Safety Code as provided in general conditions of contract for CPWD Works.
- 4. Any damage done by the contractor or his workmen to any existing work during the course of execution of the work shall be made good by him at his own cost.
- 5. Contractor shall clear the site thoroughly of all rubbish etc. left out of his materials immediately on completion of the work and properly clean the site around the building to the satisfaction of the Engg.-in-Charge. Otherwise the site will be cleared by the department at his risk & cost to remove and clean the site.
- 6. The contractor to whom the work is awarded will have to sign the agreement on non judicial stamp papers of Rs.50/- and the cost of such stamp paper will be borne by the contractor.
- 7. Cement bags shall be stacked by the contractor at space provided by ITPO of stipulated quantities at his own cost in his own.
- 8. Cement shall be kept under double lock system in space provided by ITPO fixed with the door. The key of the lock shall remain with representatives of the Engg-in-charge at the site of work and that of other with the contractor or his authorized agent. Day to day issue shall be entered in the prescribed register and signed by the contractor or his authorized agent.
- 9. All incidental charges of any kind whatsoever including cartage, cutting and wastage etc. shall be borne exclusively by the contractor and nothing extra will be paid to him on this account.
- 10. <u>The contractors are required to submit the bill on their printed letter head having detail</u> of TIN & Service Tax No. for release of payment.

Manager (Civil)

India Trade Promotion Organisation (Engineering Division)

Categories of Employees

All inclusive Minimum Rates of Wages per day

A. Un-Skilled

1	Mazdoor	Rs. 329.00	Each Per day
2	Mazdoor Coolies	Rs. 329.00	Each Per day
3	Helper to Mason, Fitter Carpenter & Painter	Rs. 329.00	Each per day
4	Any other categories doing un-skilled work	Rs. 329.00	Each per day

B. Semi Skilled

1`	Sewer man	Rs.363.00	Each Per day
2	Chowkidar	Rs.363.00	Each per day

C. Skilled

1.	Glazier	Rs. 393.00	Each per day
2	Carpenter	Rs. 393.00	Each per day
3	Sanitary Fitter	Rs. 393.00	Each Per day
4	Spray men for Road	Rs. 393.00	Each per day
5	Mason	Rs. 393.00	Each per day
6	Black Smith	Rs. 393.00	Each per day

MANAGER (Civil) NF

MANAGER (CIVIL)

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AGREEMENT

WHEREAS the Authority has, under Notification No.

WHEREAS the contractor has submitted tender for carrying out the work as above as per the tender document page to and has represented that in conformity with his/its obligation contained in the tender as modified by the correction slips and corrigendum contained he/it shall carryout the same truly, faithfully and honestly.

THE SAME has been accepted by both the parties on the terms and conditions, corrections, corrigendum contained in the tender as modified as well as the letter of acceptance Issued party No. 1 annexed here to as.

The same shall be binding on both the parties.

IN WITNESS WHEREOF, the parties have signed the deed of agreement on the date, month and year referred to above.

At New Delhi. WITNESS

1. _____ Party No. 1

2. _____ Party No. 2