

**PRASAR BHARATI
CIVIL CONSTRUCTION WING: ALL INDIA RADIO
NOTICE INVITING TENDER**

1. Item rate tenders are invited on behalf of the President of India from approved and eligible contractors of C.P.W.D. and those of appropriate list of Department of Telecommunication, M.E.S., State P.W.D. and Railways for the work of

Name of work:- Replacement of existing damaged under ground service connection cable for type A,B,C & staff quarters, main cable from GEB siyrce ti feeder pillar including supplying and fixing new feeder pillar and earthing at HPT DDK DWARKA.

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 **Rs. 396653 = 00**. 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 discipline 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 indicates 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:-

Criteria of eligibility for issue of tender documents

- 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.

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 non-CPWD contractors.

For works estimated to cost above Rs. 15 Crore.

Three similar works each of value not less than 40% of estimated cost or 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 application for tender.



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1.2.3 To become eligible for issue of tender, the tenderer shall have to furnish an affidavit as under:-

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in- Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

2. Agreement shall be drawn with the successful tenderer on prescribed Form No. CPWD 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 **Two Months**. 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.
OR
The site for the work shall be made available in parts as specified below:-
5. Applications for issue of forms shall be received by **18/05/2010** (4PM) and tender document shall be issued by **19/05/2010** (4PM)

Tender document 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 complied with by the contractor whose tender may be accepted and other necessary documents can be seen in the office of the **Executive Engineer (E), CCW, AIR, Mumbai** between hours of 11.00 AM & 4.00 PM from **11/08/2010 to 19/08/2010** everyday except on Sundays and Public Holidays. Tender documents, excluding standard form, will be issued from his office, during the hours specified above, on payment of **Rs. 500=00** in cash as cost of tender.

6. (i) Tenders shall be accompanied with Earnest money of **Rs 7933=00**. in cash (up to Rs. 10000/-) /Receipt Treasury Challan /Deposit at Call receipt of a scheduled bank/fixed deposit receipt of a scheduled bank/demand draft of a scheduled bank issued in favour of **Executive Engineer (E),CCW, AIR,PB(BCI), Mumbai**. 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 market "Tender" and "Earnest Money" respectively. In cases where earnest money in cash is acceptable, the same shall be deposited with the Cashier of the Division 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 **Executive Engineer (E), CCW, AIR, Pune** 3.00 PM on **20/08/2010** and will be opened by him or his authorized representative in his office on the same day at 3.30 PM. The envelop marked "Tender" of only those tenderers shall be opened, whose earnest money, placed in the other envelope, is found to be in order.



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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 is less than Rs. 10000/-) or Deposit at Call receipt of any scheduled bank/Banker's cheque of any scheduled bank/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 form. 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:

Name of work: Replacement of existing damaged under ground service connection cable for type A,B,C & staff quarters, main cable from GEB siyrce ti feeder pillar including supplying and fixing new feeder pillar and earthing at HPT DDK DWARKA.

Copies of other drawing and documents pertaining to the works will be open for inspection by the tenderers at the office of 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 charge 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 President of India does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or al 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 tenderers is 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 President of India 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.



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12. The contractor shall not be permitted to tender for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
13. No Engineer of gazette 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.
14. 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 envelop 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 retendering process of the work.
15. 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, specifications 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
16. For Composite Tenders
- 16.1.1 The Executive Engineer in charge of the major component will call tenders for the composite work. The cost of tender document and Earnest Money will be fixed with respect to the combined estimated cost put to tender for the composite tender.



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16.1.2 The tender document will include following three components:

Part A:- CPWD-6, CPWD-7/8 including schedule A to F for major component of the work, Standard General Conditions of Contract for CPWD 2010 or latest edition as applicable with all amendments/modifications.

Part B:- General/specific conditions, specifications and schedule of quantities applicable to major component of the work.

Part C: Schedule A to F for minor component of the work. (SE/EE in charge of major component shall also be competent authority under clause 2 and clause 5 as mentioned in schedule A to F for major components) General/specific conditions, specifications and schedule of quantities applicable to minor component(s) of the work.

16.1.3 The tenderer must associate with himself, agencies of the appropriate class eligible to tender for each of the minor component individually.

16.1.4 The eligible tenderers shall quote rates for all items of major component as well as for all items of minor components of work. It will be obligatory on the part of the tenderer to sign the tender document for all the components (The schedule of quantities, conditions and special conditions etc.)

16.1.5 After acceptance of the tender by competent authority, the EE in charge of major component of the work shall issue letter of award on behalf of the President of India. After the work is awarded, the main contractor will have to enter into one agreement with EE in charge of major component and has also to sign two or more copies of agreement depending upon number of EE's/DDH in charge of minor components. One such signed set of agreement shall be handed over to EE/DDH in charge of minor component. EE of major component will operate part A and part B of the agreement. EE/DDH in charge of minor component(s) shall operate Part C along with Part A of the agreement.

16.1.6 Entire work under the scope of composite tender including major and all minor components shall be executed under one agreement.

16.1.7 Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works. The Earnest Money will become part of the security deposit of the major components of work.

16.1.8 The main contractor has to associate agency(s) for minor component(s) conforming to eligibility criteria as defined in the tender document and has to submit detail of such agency(s) to Engineer-in-charge of minor component(s) within prescribed time. Name of the agency(s) to be associated shall be approved by Engineer-in-charge of minor component(s).

16.1.9 In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Engineer-in-charge of minor component. The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case Engineer-in-charge is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.

16.1.10 The main contractor has to enter into agreement with the contractor(s) associated by him for execution of minor component(s). Copy of such agreement shall be submitted to EE/DDH in charge of each minor component as well as to EE in charge of major component. In case of change of associate contractor, the main contractor has to enter into agreement with the new contractor associated by him.



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16.1.11 Running payment for the major component shall be made by EE of major discipline to the main contractor. Running payment for minor components shall be made by the Engineer-in-charge of the discipline of minor component directly to the main contractor.

16.1.12 Final bill of whole work shall be finalized and paid by the EE of major component. Engineer(s) in charge of minor component(s) will prepare and pass the final bill for their component of work and pass on the same to the EE of major component for including in the final bill for composite contract.

No.:- EEE/M/40(10) /NIT/2010-11/559

Date:11.08.2010

1. The Chief Engineer (C) –I, CCW, AIR, New Delhi.
2. The Chief Engineer (C) –II, CCW, AIR New Delhi.
3. The Chief Engineer (WZ), CCW, AIR, &DDK, M.K. Raod, Mumbai.
4. The Superintending Engineer, AIR, 6th floor, NBH, Sansad Marg, New Delhi 110011with the request to upload this tender notice at AIR tender website soft copy of NIT and blank schedule has been send to bhinternet@air.org.in.
5. The Superintending Engineer(C), CCW, AIR, FD, Mumbai.
6. The Superintending Engineer (E), CCW, AIR, Nagpur.
7. The Superintending Surveyor of Works (E), CCW, AIR, Lok Nayak Bhavan, New Delhi.
8. The Executive Engineer(C), CCW, AIR, NBH, Mumbai.
9. The Post Master, G.P.O., Mumbai.
10. The Executive Engineer (E), CCW, AIR, Calcutta/ Patna/ Gawahati/ New Delhi/I/II Project Division / Nagpur/ Bangalore/ Chennai.
11. The Asstt. Engg. (E), CCW, AIR, Mumbai / Pune/ Rajkot.
12. The Chief Engineer (E), State PWD, Gov. of Maharashtra, Mumbai
13. The A.A.O.(E), CCW, AIR, Mumbai.
14. The Executive Engineer (E), Mumbai Central division No.I/II/III/IV/V-CPWD, Mumbai.
15. Notice Board, Elect. Division.
16. M/s Sugal Infotech Pvt Ltd 6/35 W.E.A, Karol Bagh, New Delhi – 110 005 with the request to upload this tender notice at tenderhome.com website soft copy of NIT has been sent to info@tenderhome.com

EXECUTIVE ENGINEER (ELECT.)
CCW AIR PB (BCI) MUMBAI



CCW AIR PB (BCI)

Name of work : Replacement of existing damaged under ground service connection cable for type A,B,C & staff quarters, main cable from GEB siyrce ti feeder pillar including supplying and fixing new feeder pillar and earthings at HPT DDK DWARKA.

S.N	Description of item	Qty	Unit	Rate	Amount
SH : I CABLE LAYING					
1	supplying of following size of XLPE / PVC insulated and PVC sheathed copper conductor armer power cable of 1.1 KV grade as per IS 1554 (Part-I)-1988 with upto date ammendments				
	a. 3.5 x 25 sqmm	88.00	metre		
	b. 4 x 10 sqmm	150.00	metre		
	c. 4 x 6 sqmm	90.00	metre		
	d. 2 x 6 sqmm	73.00	metre		
2	Laying of one number PVC insulated and PVC sheathed/ XLPE power cable of 1.1 KV grade of size not exceeding 25 sq.mm in following manner				
	A) Direct in ground including excavation sand cushioning protective covering and refilling the trunch etc as required.	226	metre		
	B) on surface as required	42	metre		
	C) In pipe	25	metre		
	d)Addional laying in the same trench	108	meter		
3	supplying and making end termination with brass compresson gland and copper lugs for following size PVC insulated and PVC sheathed / XLPE copper conductor armer power cable of 1.1 KV grade etc. as required.				
	a. 3.5 x 25 sqmm	2.00	set		
	b. 4 x 10 sqmm	4.00	set		
	c. 4 x 6 sqmm	2.00	set		
	d. 2 x 6 sqmm	2.00	set		
4	Supplying and laying 100 mm dia heavy duty SW pipe direct in ground including cutting the road refilling the same with original finish etc. as required.	25.00	metre		
5	Excavation of trench in the hard roack not exceeding 1.5m in width and lift upto 1.5m including getting out the excavated soil and disposal of surplus soil as directed within a lead of 50m.	67.50	cum		

Total

SH : II BUSBAR AND FEEDER PILLAR

1	S/I/T/C of outdoor type feeder pillar dust & vermin proof, weather proof fabricated from 14 SWG (2mm) thick CRCA/MS sheet with suitable almirah type locking arrangement, total sealed with rain water canopy, necessary MS angle channel stand with cement concret foundation, duly painted with anticorrosive paint, necessary mounting arrangement for following switchgear, cable end termination arrangement earthing stud, i/c supplying fixing connection testing of following incoming & outgoing switchgear inside the feeder pillar			
	Incoming:			
	a. 100 amps four pole MCCB 25KA (B.C) L & T make DH 100 - 2nos. ISC=100% ICA			
	Outgoing			
	a. 200 amps 4 strip hard drawn tinned copper busbar of suitable length for 3 phase 415 v 50 Hz A.C supply- 1 set			
	b. 63 A SP MCCB - 2nos.			
	c. 10 A piano type 3 pin socket outlet, 10 A switch on suitable size switch boards one no. brass batten holder directly feed from incomer			
	d.Space for fixing the 4 nos., 32 A TPN switch disconnecter fuse units & one no, 63A switch disconnecter fuse units	1.00	set	
2	Providing and fixing following capacity TP & N disconnecter fuse switch unit inside the existing cubical panel board with ISI marked 415 V with HRC fuses including drilling holes on the board, connection, earthing the body etc. as required (category B).			
	a. 63 Amps.	1.00	each	
	b. 32 Amps.	4.00	each	
				Total
SH : III EARTHING AND LOOP EARTHING				
1	Earthing with GI earth pipe 4.5m long x 40 mm dia including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal, coal and salt for pipe earth elector as required.	2.00	set	
2	Providing and laying earth connection from earth electrode with 6SWG dia copper wire in 15mm dia GI pipe from earth electrode as required.	15.00	metre	
3	Extra for excavation of earth pit in hard rock (where blasting is prohibited)	6.00	cum	
4	Supplying and fixing of black soil in existing earth pit including watering, ramming, consolidating and dressing for get good earthing result complete as required.	6.00	cum	

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|---|--|--------|-------|
| 5 | Supplying and fixing Bentonite powder with black soil in existing earth pit complete as required for getting good earthing result (16.6 kg per cum). | 100.00 | kg. |
| 6 | Providing and fixing 4mm dia copper wire on surface and or in recess for loop earthing alongwith existing cable as required. | 300.00 | meter |

Total

EXECUTIVE ENGINEER (E)
CCW,AIR, MUMBAI