

NAME OF WORK: Providing 64 Kbps MPLS VPN Data circuit through Optical Fiber Circuit (OFC) connectivity for 2 years and extendable up to Three years between Head office and 122 locations.

CONTRACT NO : CNT/WSS/MWB/2012/2010-11

CHECK LIST FOR THE GUIDANCE OF THE CONTRACTOR

I		The Tender schedule for the above work consists of 31 pages as detailed below:
	(i)	Checklist for the guidance of the Contractors Page – 1 to 3
	(ii)	Notice Inviting Tender Page - 4
	(iii)	Letter of Tender 2 pages Page - 5 & 6
	(iv)	Price Schedule Page – 7 to 21
	(v)	Special Conditions Page - 22 to 31
II	1	The total number of items in the work schedule - 122 Nos.
	2.	Tenderers are requested to sign all pages in the tender schedule and must sign letter of tender. Tenders which do not have the Signature of the Tenderer in letter of tender will be rejected.
	3.	Technical specification of the equipment offered by the Bidders if any, and any other information related to the bid may be enclosed along with Tender Schedule after duly Signing in all the pages.
	4.	Bidders are requested to verify the number of pages in the work schedule and number of items in the work schedule. Any clarification and further information required may be obtained from the Office of the Contracts and Monitoring wing on any working day.
	5.	The present tender document contains work schedule only. The tenderers are requested to quote the rate for each item of work both in words and figures and fill up the amount column. If there is any discrepancy between words and figures, the lower among the words and figures will be taken into account. If there is a discrepancy between the amount quoted for an item and the line item total, resulting from multiplying the unit rate by quantity, the unit rate as quoted will govern.
	6.	<p><u>Eligibility :</u></p> <p>The documentary evidence of the Bidder's qualifications to perform the contract, if its offer is accepted, shall establish to the Board's satisfaction that:</p> <ol style="list-style-type: none"> 1. The Bidders shall be BASIC SERVICE OPERATORS (BSO) / ISP with license to operate IP-VPN services and capable of providing MPLS-VPN connectivity through Optical Fiber Cable between the entities listed in Schedule –‘A’. 2. The end to end MPLS-VPN links provided by the bidder to the Board should be owned and operated by the bidder for the period of contract. 3. The bidder should be a limited company. 4. The bidder must have successfully provided and maintained for a minimum period of one year MPLS-VPN link through Optical Fiber Cable facility for any State / Central Government / Banking / Insurance / Private Corporate company in not less than 50 locations as a single order in the past 3 years. (The experience of the bidder as on the date of submission of bid will be considered). 5. The details of projects undertaken for financial institutions / banking organizations / large Corporate over the past three years including site addresses, names and telephone numbers of persons to be contacted for reference purpose should be submitted.

Signature of Tenderer

NAME OF WORK: Providing 64 Kbps MPLS VPN Data circuit through Optical Fiber Circuit (OFC) connectivity for 2 years and extendable up to Three years between Head office and 122 locations.

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7.	EMD shall be in the form of Demand Draft or Banker's Cheque or Pay Order drawn from Nationalised / Scheduled Bank / TNSC Bank in favour of CMWSS Board.
8.	<p><u>SECURITY DEPOSIT</u> Security deposit will be collected from the successful Tenderer in the following form and manner within 14 days from the date of receipt of work order: Form in which S.D. collected.</p> <p>a) In the shape of NSC/NSS/KVP/Post office Time Deposits valid for the required contract period and pledged in favour of Managing Director, CMWSS Board and shall have the necessary transfer endorsement of the Post Office. (OR) Fixed Deposit for the required period from nationalized/schedule Bank/TNSC Bank in favour of Managing Director, CMWSS Board. (OR) Certified cheque/Bank Draft in favour of Managing Director, CMWSS Board payable at Chennai.</p>
b)	The value of S.D will be as follows:
i)	for tenders with any plus percentage and upto (-)5% over departmental value – 2% of the contract value.
ii)	for tenders between (-)5% to (-)15% over departmental value --- 4% of the contract value.
iii)	for tenders, above (-)15% over departmental value --- 5% of the contract value.
9.	Service condition details for completion of works and details for the non completion of work are furnished in Page No.30. Tenderers are requested to take note of the details. The above details will be incorporated in the contract documents while executing agreement.
10	All duties, taxes such as VAT, Sales Tax and Service Tax etc. and other levies payable by the contractor under the contract or for any other cause shall be included in the rates, prices and total quoted rates submitted by the bidder. Any statutory variations in duties/taxes, which takes effect from a date subsequent to the due date for receipt of tender, shall be to CMWSS Board's Account.
11.	<p><u>Tender Validity</u> Tenders shall remain valid for a period of not less than ninety days (90 days) after the deadline date for bid submission. A tender valid for a shorter period shall be rejected by the Employer as non-responsive.</p>
12.	No cheque will be accepted towards Earnest Money Deposit.
13.	Tenders with conditions are liable for rejection.

Signature of Tenderer

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14.	All entries should be made legibly in ink. Writing the percentage in figures and words first in pencil and later over writing in ink should be avoided and also over writing the corrections should also be avoided.
15.	Correction if any should be made by neatly score out the unwanted matter and rewriting legibly. Every such correction should be attested by the full signature of the tenderer.

Signature of Tenderer

NAME OF WORK: Providing 64 Kbps MPLS VPN Data circuit through Optical Fiber Circuit (OFC) connectivity for 2 years and extendable up to Three years between Head office and 122 locations.

CONTRACT NO : CNT/WSS/MWB/2012/2010-11

**CHENNAI METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD
NO.1, PUMPING STATION ROAD, CHINTADRI PET, CHENNAI-600 002.**

NOTICE INVITING TENDER

Sealed Bids are invited from the eligible bidders for the following work.

Sl. No	Name of Work and Contract No.	Due Date	Approximate value of Tender Rs/ Lakh	E.M.D. in Rs.	Tender schedule available From - To	Eligibility	Contract Period
1	Providing 64 Kbps MPLS VPN Data circuit through Optical Fiber Circuit (OFC) connectivity for 2 years and extendable upto Three years between Head office and 122 locations. CNT/WSS/MWB/2012/2010-11	15.07.2010	50.00	35,000/-	24.06.2010 to 14.07.2010	detailed in the tender schedule	3 Years
2.i	Availability of Bid Document In person	Information & Facilitation Officer, CMWSS Board, No.1, Pumping Station Road, Chintadripet, Chennai-600002, (Telephone: 044-28451300, Extn. 227)					
2.ii	Through Website	www.chennaietrowater.tn.nic.in & www.tenders.tn.gov.in					
3	Cost of Bid Document	Free					
4	Address for information and clarifications and for receipt of tenders	Office of Superintending Engineer, Contracts & Monitoring, 4 th Floor, CMWSS Board, Chennai – 600 002 Phone No. 044-2845 1300 Extn. 253 FAX : 044-2845 4336					

**SUPERINTENDING ENGINEER
(CONTRACTS & MONITORING)**

Signature of Tenderer

NAME OF WORK: Providing 64 Kbps MPLS VPN Data circuit through Optical Fiber Circuit (OFC) connectivity for 2 years and extendable up to Three years between Head office and 122 locations.

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LETTER OF TENDER

To be delivered to the Superintending Engineer, C&M Chennai Metropolitan Water Supply and Sewerage Board at or before 3.00 P.M. on **15.07.2010**.

To
The Managing Director
Chennai Metropolitan Water Supply & Sewerage Board
Chennai- 600 002

Sir,

I/We the undersigned do hereby tender and undertake to perform, provide and execute all the works, materials matters and things described or mentioned in the Schedule (Bill of quantities) hereto annexed and the specifications thereto and drawings therein referred to (which have been produced to and carefully examined by me/us) in strict accordance with and under and subject to the terms, provisions and conditions set forth or mentioned in the said Schedule (Bills of Quantities) specifications and the drawings therein referred to, at the rates given and as stated in the Bills of quantities.

I/We herewith enclose D.D/B.C./P.O No..... datedfor having remitted Rs..... into the Board's Cash Section as a guarantee for the due fulfillment of my/our tender, and if successful, undertake and agree to forward to the Board within fourteen days after the notification of the acceptance by the Board of this tender has been received by me/us, the sum as demanded in the Form and manner required as security for the due fulfillment of my/our contract.

I/we undertake and agree that I/We will not withdraw this tender during the period that will be required for intimation, acceptance or non/acceptance as stipulated in clause 15 on the Notice Inviting Tender or during such extended period as agreed to by me/us, such period to date from the last date by which tenders are due to be submitted to the Board and if I/We do so withdraw, I/We shall forfeit the Earnest Money Deposit to the Board.

I/We further undertake to produce the Income-tax Clearance Certificate and the certificate and the Sales Tax Verification Certificate from the Commercial Tax Department of this State and agree to execute at my/our cost the agreement attached and to sign the plans therein referred to within 14 days after the notification of the acceptance of my/our tender has been received by me/us. In the event of my/our failing to make the Security Deposit or to execute the agreement in the said manner and sign the plans within the time specified for the purpose, the sum of **Rs.35,000/-** accompanying this tender shall be forfeited to the Board and this concluded contract shall in such case be considered, as having been cancelled or terminated and you may thereupon at such time or times, in such manner and on such terms as you may think fit, arrange either departmentally or by any other person or persons to carry out the works and provide, execute and do all works, materials, matters and things described or mentioned herein and I/We agree to be liable irrespective of the forfeiture aforesaid for all damages, losses, costs, charges and expenses arising from or by reason of such failure and arrangements.

Signature of Tenderer

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I/We undertake to assume full responsibility for the stability and soundness of the Works/structures that will be executed by me/us as per this contract.

I/We also undertake to do all extra or varied works which may be ordered as part of this contract upon the terms provided for in the conditions and specifications. The tenders shall be valid for a period of 90 days from the last date fixed for receipt of tenders. In case my/our tender for the work of **“Providing 64 Kbps MPLS VPN Data circuit through wireless / Optical Fiber Circuit (OFC) connectivity for 2 years and extendable upto Three years between Head office and 122 locations”** is accepted, I/We agree and guarantee to commence the said works within a period of seven days from the date and complete the entire work within the stipulated period of **3 Years** from the date on which the work order received by me/us. I/We also agree that time is the essence of contract. I/We have actually inspected the site of works and have tendered for the works after such inspection.

UNDERTAKING

I/We have gone through the copy of standard tender document received from the Office of the Contracts and Monitoring wing and abide by the same for this contract also.

As witness my/our hand this.....day of.....2010.

Signature.....

Name and
address:

Signature of Tenderer

ABSTRACT

NAME OF WORK : PROVIDING 64 KBPS MPLS-VPN DATA CIRCUIT THROUGH OPTICAL FIBRE CABLE
CONNECTIVITY BETWEEN HEAD OFFICE AND 122 DEPOTS LOCATIONS.

Contract No: CNT/WSS/MWB/2012/2010-11

Schedule-I TOTAL

Schedule-II TOTAL

NET TOTAL
(In Figures &
Words)

Signature of Tenderer

PRICE SCHEDULE - I

NAME OF WORK : PROVIDING 64 KBPS MPLS-VPN DATA CIRCUIT THROUGH OPTICAL FIBRE CABLE CONNECTIVITY BETWEEN HEAD OFFICE AND 122 DEPOTS LOCATIONS.

Contract No:CNT/WSS/MWB/2012/2010-11

Sl. No	Locations		One time erection, installation and commissioning charges OFC		64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 2 years		64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 3rd year only	
			Rate in Rupees		Rate in Rupees		Rate in Rupees	
			In Figures	In Words	In Figures	In Words	In Figures	In Words
	A-END	B-END						
1	Head Office	Depot-1, No. 1, Kannadhasan Nagar, 1 st main rd-118						
2		Depot-2, Kannadhasan Nagar-118						
3		Depot-3 153 A, sundarampillai nagar, Tondairpet, Ch-81						
4		Depot-4 & 6 Cherian nagar Main Rd. New Washermentpet-81						
5		Depot-5, Seniamman Koil 1st Lane-21						
6		Depot-7 Seniamman Koil Street-21						
7		Depot-8, 10 & 13 Bay 10 Vijayaraghavalu Rd-21.						
8		Depot-9, & 12 No.24, Ramanujam Rd.-21						

Signature of Tenderer

Contract No: CNT/WSS/MWB/2012/2010-11

Sl. No	Locations	One time erection, installation and commissioning charges OFC	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 2 years	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 3rd year only
9	Depot-11 Kathivakkam H.Rd., Korukupet -21.			
10	Depot-13A Manali mnew Town-103			
11	Depot-14, Surya Narayana.Chetty St-13			
12	Depot-15, Kothandaraman St-13			
13	Depot-16, NO.4,somu chetty st, 4th lane, ch13			
14	Depot-17, Depot-17, No.5, east kalmadapam, ch-13			
15	Depot-18 & 19 Mannarsamy .Koil St. Ch-13			
16	Depot-20, Perambalu Chetty St-13			
17	Depot-21 Manikandan III St, - 21			
18	Depot-22 No. 1, M.C.Road - 21			
19	Depot-23, Basin Bridge Rd, - 21			

Signature of Tenderer

Contract No: CNT/WSS/MWB/2012/2010-11

Sl. No	Locations	One time erection, installation and commissioning charges OFC	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 2 years	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 3rd year only
20	Depot-24, Sevenwells Road, Ch-1.			
21	Depot-25, & 26 No.1, Geil St, Ch-1			
22	Depot-27, Adam St, Ch-1			
23	Depot-28 , No.181Thambu Chetty St, Ch-1			
24	Depot-29, & 30 No.48, Govindappan St, Ch-1			
25	Depot-31, Katpada P.S. Ch-21			
26	Dept.32, Erukkanchery Rd.39.			
27	Depot.33, & 35 MKB Nagar Pgs.39			
28	Depot.36, No.13,A.A.Road - 11			
29	Depot-38 & 39 Ekkanchipuram Pg.St.11			
30	Depot- 40 & 41 40 & 41, Thiru vengadasamy, st, - 12			

Signature of Tenderer

Contract No: CNT/WSS/MWB/2012/2010-11

Sl. No	Locations	One time erection, installation and commissioning charges OFC	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 2 years	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 3rd year only
31	Depot-42 45 Bogipalayam 1st main Rd, 12			
32	Depot.43 No. 6, Amman koil 1st lane-79			
33	Depot.44 Waltax Rd.79			
34	Depot.46 kuravan kulam st, - 112			
35	Depot.47 Sydenhams Rd Pg.St.7			
36	Depot.48 Walltax Rd-79			
37	Depot.49, Memorial St.3			
38	Depot.50, 3 rd , circular road, 2 nd cross st, Jawahar Ng.-82			
39	Depot.51 & 52 , No.239, Papermills Rd.11			
40	Depot.53, No.5 , Anderson Road - 23.			
41	Depot.54, No.27, Locoworks Rd			

Signature of Tenderer

Sl. No	Locations	One time erection, installation and commissioning charges OFC	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 2 years	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 3rd year only
42	Depot.55 & 56 10, Solai St.23.			
43	Depot.57, No.297 K.H.Rd-23			
44	Depot.59 & 60 No.48,Subbarayan II St.- Namalwarpet-12			
45	Depot.61 No.32, Sundaram St.7			
46	Depot.62, Jayaram Ngr OHT, Kalidass St.99			
47	Depot.63 Sidco Ngr, OHT, Villivakkam-.49			
48	Depot-64,J-Block, V St-40			
49	Depot- 65, Kalamman Koil St, Koyembedu			
50	Depot-66,A1 Block,139,Anna Ngr-40			
51	Depot-67,H-Block, Anna Ngr-40			
52	Depot-68,1,New Avadi Rd-10			

Sl. No	Locations	One time erection, installation and commissioning charges OFC	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 2 years	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 3rd year only
53	Depot-69, Temple St-10			
54	Depot-70, 16, Branson Garden Rd-10			
55	Depot-72, Subbarayan St-29			
56	Depot-73, Narasimmalu St-29			
57	Depot-74, MMDA Colony-106			
58	Depot-75, OHT, MMDA Colony-106			
59	Depot-76 & 77 136/111, Choolamedu High Road-94			
60	Depot-923, ANWE, T.S KrishnaNgr-37			
61	Depot-925, Mogappair East, 12th Block-37			
62	Depot-926, Mogappair west, 8th Block-37			
63	AUA office, T.S. Krishnan Nagar, Mogappair			

Contract No: CNT/WSS/MWB/2012/2010-11

Sl. No	Locations	One time erection, installation and commissioning charges OFC	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 2 years	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 3rd year only
64	Depot.79 & 81 Chindadripet-2.			
65	Depot-80,84,85,86 Subadral St.5			
66	Depot.82, Veerapandrarani St.2			
67	Depot-87,88,89,90 DAE- 17, V.R.Pillai St.			
68	Depot.91 & 92 5, Muthiah St.14			
69	Depot.94, Avvai Shanmugam Rd.14			
70	Depot.95, CIT Colony-14			
71	Depot.96, DAE-18, 24 CIT Colony-14			
72	Depot.97 & 102 No.54, Venkatadri St.7			
73	Depot-98 to 101, No.181, P.B. rd, ch-12			
74	Depot.103 No.1, Whannels Rd Egmore-.8			

Signature of Tenderer

Contract No: CNT/WSS/MWB/2012/2010-11

Sl. No	Locations	One time erection, installation and commissioning charges OFC	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 2 years	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 3rd year only
75	Depot.104, No.2 pumping stn.rd Chetpet -31			
76	Depot.105 No.1, Gungu Reddy Rd, Egmore - 8			
77	Depot.106 LGPS Rd, Ayyasamy Rd.			
78	Depot.107 No.1 Lake area 7 th st, ,Nungambakkam-34			
79	Depot-108, No.30, Noor Veerasamy Rd., Nungambakkam-34			
80	Depot -109 No.32, Village Rd.34			
81	Depot.110, No.5 Greams Rd.6			
82	Depot-111 N0. West cott Rd.14			
83	Depot-112 No.11, Conron Smith Rd.86			
84	Depot.113, No74 Muthaiya mudalt st,teynampet-18			
85	Depot.114, No.1, Dr.Thomas Rd.			

Signature of Tenderer

Contract No: CNT/WSS/MWB/2012/2010-11

Sl. No	Locations	One time erection, installation and commissioning charges OFC	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 2 years	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 3rd year only
86	Depot.115, Anna Park, T.V.Salai			
87	Depot.116, 5th St. Nandanam Extn.35			
88	Depot.118, DAE-23, 15 Puliur Main Rd.24			
89	Depot.119 & 126 DAE-22 & Store, 15 Thyagaraya Rd.17			
90	Depot.120, Dr. Ambedkhar Rd.24			
91	Depot.121, & 122, 12 B First Av.A.Ngr.83			
92	Depot.123 & 125, No. 1 Bakthavatchalam Rd.33.			
93	Depot.124 5th Cr.St.Ul Colony -24.			
94	Depot.127 No.89, usman road, ch-17			
95	Depot.128 & 129 11, A Alagiri Samy Rd.78			
96	Depot.130 No.33 A, Bobili Raja st,K Ngr..			

Signature of Tenderer

Contract No: CNT/WSS/MWB/2012/2010-11

Sl. No	Locations	One time erection, installation and commissioning charges OFC	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 2 years	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 3rd year only
97	Depot.131, no.48 A pammal Nallathambi st, MGR Nagar-83			
98	Depot.132, No. 69, R.V.,Nagar Jafferkhanpet -95			
99	Depot.134, No.9 Reddy Kuppam Rd.15			
100	Depot.136, 383 , Anna Salai-15			
101	Depot.137 No.32 South West Boag Rd.17			
102	Depot.138, No.21 1st Main kottur Garden Rd.85			
103	Depot.140 51 A 3 rd cross st, Balagi Nagar Ekkaduthangal Ch-97			
104	Depot.141 No.1, Nagendra Nagar Velachery main Rd.42			
105	Depot.143 Beemana Garden Street - 18.			
106	Depot.144 & 146Mundakanniamman st			
107	Depot.145 Mundakanniamman st			

Signature of Tenderer

Contract No: CNT/WSS/MWB/2012/2010-11

Sl. No	Locations	One time erection, installation and commissioning charges OFC	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 2 years	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 3rd year only
108	Depot.147, & 148 West Circular Rd.28			
109	Depot.149 DAF-29 R.K.Mutt Rd.28			
110	Depot.150,Foreshore Estate OHT-28			
111	Depot.151, 2nd Cross St.20			
112	Depot.152, Overb head tank Besant Nagar - 90			
113	Depot-153, Velacherry OHT-42			
114	Depot - 153A TNHB Water Tank - 42.			
115	Depot.154 DAE 30B Indira Nagar OHT - 20			
116	Depot - 155, No.53 North mada st Thiruvanmiyur			
117	ETC stores, Ekattuthangal			
118	QC wing New Avadi Road, Ch-10			

Signature of Tenderer

Contract No: CNT/WSS/MWB/2012/2010-11

Sl. No	Locations	One time erection, installation and commissioning charges OFC	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 2 years	64 Kbps MPLS VPN data circuit Bandwidth connectivity cost for 3rd year only
119	RO-I office, New Avadi Road KPS			
120	RO-II office, Ambattur puzhal road, Ch-66			
121	STP, Kaliamman Koil St, Koyambedu, Ch-107			
122	Trg. Centre, 56, Raji St, Ayanavaram, Ch-23			
TOTAL = Rs.				

(in words) Rupees :

Note : The bidders are also requested to furnish equipment details on one time charges payment (RF Modems, Antennas, Converters, cables, Routers etc..)

b) Furnish cost of additional connectivity/Shifting

- a. One time cost. =
- b. Band width cost per Month =

Head Office

CISCO 7206 VXR: 3 Gigabit Ethernet interface/ 28 serial interface/ 8 channel E1/PRI ports/ 1 virtual private network (VPN) module/ 509K bytes of NVRAM/ 62720 Kbytes of ATA PCMCIA card at slot (Sector size 512 bytes)/ 16384K bytes of Flash internal SIMM (sector size 256K).

Depot Offices

D-Link 8 port 10/100 Mbps Ethernet switch

Signature of Tenderer

PRICE SCHEDULE - II

NAME OF WORK: Providing 64 Kbps MPLS VPN Data circuit through Optical Fiber Circuit (OFC) connectivity for 2 years and extendable up to Three years between Head office and 122 locations.

Contract No: CNT/WSS/MWB/2012/2010-11

S.No	Locations	One time erection, installation and commissioning charges OFC	10 Mbps Backhaul MPLS VPN data circuit Bandwidth connectivity cost for 2 years	10 Mbps Backhaul MPLS VPN data circuit Bandwidth connectivity cost for 3rd Year	Grand Total
1	Head Office - Central Location				
Total Amount in Words					

Note: The available Router specifications at HO & switches at Depot Offices are given below. The required Cards / Modules for the Router or Switches has to be supplied by the Service provider and the Prices for the same should be included in the One Time Charges.

Head Office

CISCO 7206 VXR: 3 Gigabit Ethernet interface/ 28 serial interface/ 8 channel E1/PRI ports/ 1 virtual private network (VPN) module/ 509K bytes of NVRAM/ 62720 Kbytes of ATA PCMCIA card at slot (Sector size 512 bytes)/ 16384K bytes of Flash internal SIMM (sector size 256K).

Signature of Tenderer

NAME OF WORK: Providing 64 Kbps MPLS VPN Data circuit through Optical Fiber Circuit (OFC) connectivity for 2 years and extendable up to Three years between Head office and 122 locations.

CONTRACT NO : CNT/WSS/MWB/2012/2010-11

SPECIAL CONDITIONS

1. DUE DATE AND TIME:

Sealed Tenders are invited by the Superintending Engineer (C& M) from the reputed Basic Service Operators (BSO) / ISP with license to operate IP -VPN services for providing 64 Kbps MPLS-VPN data circuit through OFC connectivity for 2 years extendable upto 3 years between Head office and 122 locations of the Board as per the specifications indicated in Appendix 1

The Tenders should reach the office of the Superintending Engineer(C & M) on or before 3.00 P.M on 15.07.2010. Tenders received after due date and time and without required EMD will be summarily rejected.

2. MODE OF DESPATCH

Tenders should be addressed to the Superintending Engineer (C & M) by designation and should be only in sealed covers or in person. Tenders received in ordinary covers without seal will not be considered.

3. SUPERSSCRIPTION

The Tender cover should be superscribed as "PROVIDING 64 Kbps MPLS-VPN DATA CIRCUIT THROUGH OFC CONNECTIVITY FOR 2 YEARS EXTENDABLE UPTO 3 YEARS BETWEEN HEAD OFFICE AND 122 LOCATIONS" of the Board. The covers received without such superscription will be rejected summarily.

4. EARNEST MONEY DEPOSIT

The Tender should be accompanied by Earnest Money of Rs.35,000/- (Thirty Five Thousand only) by Demand draft drawn in favour of CMWSS Board. The Earnest Money Deposit of the unsuccessful tenderers will be returned after the execution of the agreement by the successful tender at the expenses of the tenderers within a reasonable time consistent with the rules and regulations in this behalf. The above Earnest Money Deposit amount held by the Department till it is returned to the Tenderers will not earn any interest thereof. Earnest Money Deposit of the successful tenderer will be returned on receipt of security deposit from the successful Tenderers and execution of agreement.

Earnest Money Deposit will be forfeited

- a) If the Tenderer withdraws the bid after the bid is opened during the validity of bid
- b) If the Tenderer does not accept the correction of the Bid Price; or
- c) In case of a successful Tenderer, if the bidder fails within the specified time limit to
 - (i) sign the Agreement; or
 - (ii) furnish the required Security Deposit.

Signature of Tenderer

NAME OF WORK: Providing 64 Kbps MPLS VPN Data circuit through Optical Fiber Circuit (OFC) connectivity for 2 years and extendable up to Three years between Head office and 122 locations.

CONTRACT NO : CNT/WSS/MWB/2012/2010-11

The Tender schedule shall be issued free of cost in the Office of the Information Facilitation Officer at CMWSSB Head Office from 10.00 A.M. to 5.00 P.M. on all working days.

If the tender schedule is required to be sent by post, an amount of Rs.100/- (Rupees One Hundred only) shall be sent to Information Facilitation Officer, CMWSS Board. However, the CMWSS Board does not take any responsibility for the loss or delay if any in the transmission of the tender schedule sent by post. The tender schedule can also be freely downloaded from the website www.tenders.tn.gov.in and use it for tender submission for free of cost.

5. DETAILS TO BE FURNISHED AND MODE OF PRESENTATION:

a. The Tenders should contain particulars like the name and addresses of the Tenderers, net rate including excise duty, surcharge, sales tax freight, Octroi, Insurance for "Providing 64 Kbps MPLS-VPN data circuit through Optical Fiber Cable connectivity for 2 years extendable upto 3 years between Head office and 122 locations of the Board" and such other levies that may be applicable.

b. The rates should be kept firm for Ninety days from the date of the opening of the Tenders for acceptance.

c. The rate should be quoted for each item and should be indicated clearly both in words and figures. If there is any discrepancy in words and figures, the lowest of the two will be taken for consideration. Any scoring or overwriting should be attested by the tenderers with full signature. The rate quoted should be firm and should not be subjected to any variation clauses.

d. The Department shall not pay any increase in duties, taxes and surcharges on account of any revision by the Government at the time of supply and installation. The Tariff rate has to be reduced accordingly to TRAI rate during the contract period.

e. providing 64 Kbps MPLS-VPN data circuit through Optical Fiber Cable connectivity for 2 years extendable upto 3 years between Head office and 122 locations of the Board as per the specifications mentioned in the APPENDIX 1 and according to the delivery and installation schedule.

6. OPENING OF TENDER

The tenders received upto 3.00 PM on 15.07.2010 will be opened by the Superintending Engineer(C & M) or any other Officer authorised by him on his behalf after 3.00 P.M. in the presence of Tender Scrutiny Committee and the Tenderers or their representatives who choose to present at the time of opening. The representatives of the Tendering firms who are attending the opening of the Tenders should bring a letter of authority from the tendering firms which they represent to identify their bonafide.

Signature of Tenderer

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7. AGREEMENT

a. The successful tenderer should execute the agreement duly affixing a special adhesive stamp for a value of Rs.20 (Rupees twenty only) in the model form enclosed in Appendix 2 within fifteen days from the date of acceptance of the tender.

b. The expenses incidental to the execution of agreement shall be borne by the successful Tenderer.

c. The conditions stipulated in the agreement form should be strictly adhered to and violation of any of the conditions will entail termination of the contract without prejudice to the rights of the department and to recover any consequential loss from the successful Tenderer.

8. SECURITY DEPOSIT:

a. Within 15 days of receipt of the Letter of Acceptance, the successful Tenderer shall deliver to the Employer a Security Deposit in any of the forms given below for an amount to be calculated as detailed below:

- i) An irrevocable bank guarantee in the form given in Forms of Securities
- ii) In the shape of NSC/NSS/KVP/Post Office Time Deposits valid for the required contract period and pledged in favour of Managing Director, CMWSS Board and shall have the necessary transfer Endorsement of the Post Office.
- iii) Fixed Deposit for the required period from Nationalised / Scheduled Bank / TNSC Bank in favour of Managing Director, CMWSS Board. Certified cheque / Bank Draft in favour of CMWSS Board payable at Chennai.

If the Security Deposit is provided by the successful Bidder in the form of a Bank Guarantee, it shall be issued either (a) at the Bidder's option, by a Nationalised / Scheduled Indian Bank or (b) by a foreign bank located in India and acceptable to the Employer.

Failure of the successful Bidder to comply with the requirements shall constitute sufficient grounds for cancellation of the award and forfeiture of the Bid Security.

- b. The value of S.D will be as follows:
- i) for tenders with any plus percentage and upto (-)5% over departmental value – 2% of the contract value.
 - ii) for tenders between (-)5% to (-)15% over departmental value --- 4% of the contract value.
 - iii) for tenders, above (-)15% over departmental value --- 5% of the contract value.

b. The Security Deposit furnished by the Tenderer in respect of his Tender will be returned to him at the end of the service period subject to the satisfaction of the department.

Signature of Tenderer

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c. If the Tenderer failed to act upto the Tender or backs out when his Tender is accepted, his security Deposit mentioned above will also be forfeited to Department.

9. PROVIDING 64 KBPS MPLS-VPN DATA CIRCUIT THROUGH OPTICAL FIBER CABLE FOR 2 YEARS EXTENDABLE UPTO 3 YEARS BETWEEN HEAD OFFICE AND 122 LOCATIONS OF THE BOARD

a. The Supply and installation of communication equipments providing 64 Kbps MPLS-VPN data circuit through Optical Fiber Cable connectivity for 2 years extendable upto 3 years between Head office and 122 locations of the Board should be made strictly in accordance with the specifications given in the Appendix 1 and should fulfill the successful tests carried out by the department. The supply, installation and commissioning should be made as per the delivery schedule to be sent by the Board (Purchaser) along with the placement of firm orders.

b. The successful Tenderer should give guarantee for the communication equipments and accessories etc. installed against breakage or breakdowns due to manufacturing defects. The contract period takes effect from the date of successful commissioning of MPLS-VPN data circuit. The Tenderer shall be liable to make good the loss by replacing the communication equipments or other accessories found defective during the contract period. The communication equipments should be installed at the various locations of the Board at the cost and risk of the Tenderer.

c. If the supply, installation and commissioning of the system are not effected before the specified period from the date of work order, the Board shall have the authority to cancel the order and to take any such action which will be deemed fit in the circumstances.

d. If any manufacturing or other technical defects are found during the contract period the same will have to be rectified or replaced free of cost by the supplier.

e. During the contract period, if due to manufacturing and other technical defects of the equipment supplied, the system is down and if it is not restored in working condition within 12 hours, the supplier shall arrange for a back-up line at their cost. Otherwise, the supplier shall be liable for a penalty of 1 per cent per week during breakdown period on the total contract price.

f. The contract will cover all the materials, and goods supplied by the supplier under this contract irrespective of the fact whether these have been manufactured by the supplier or not.

g. In case of failure by the Tenderer to deliver goods or materials demanded from them within the period specified for delivery, the Information Technology Manager or any one duly authorised by him shall have power to reject any such goods or material and to purchase others instead of any goods or materials so rejected or not delivered unless the supplier

Signature of Tenderer

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shall themselves forthwith supply others that shall be sufficient and satisfactory and any excess of cost so incurred by the Tenderer over the contract price together with all charges and expenses attending the purchase shall be recoverable by the Department from the supplier.

10. PAYMENT OF COSTS

The terms of payments for providing 64 Kbps MPLS-VPN data circuit through Optical Fiber Cable connectivity for 2 years extendable upto 3 years between Head office and 122 locations of the Board

a. 90% of the one time cost of the system will be paid on installation, commissioning and providing 64 Kbps MPLS-VPN data circuit through Optical Fiber Cable connectivity for 2 years extendable upto 3 years between Head office and 122 locations of the Board as per Schedule- A and fulfilling the technical specifications. The testing should be carried out and the commissioning of the system supplied, satisfactory working of the system is to be certified by the department.

b. The balance 10% will be retained during the contract period as performance guarantee and will be paid in the end of the year. Alternatively if the tenderer gives an irrevocable Bank guarantee in lieu of the balance 10% the CMWSS Board shall release the said amount within a month on production of irrevocable Bank guarantee.

c. Bandwidth service charges will be paid quarterly after submission of performance certificate from the users.

11. FORFEITURE OF EARNEST MONEY DEPOSIT

If the accepted Tenderer fails to act according to the tender conditions or backs out after his Tender has been accepted, his Earnest Money Deposit will be forfeited to the Department.

12. ASSIGNING OF TENDER IN WHOLE OR IN PART

The successful tenderer shall not assign or make over the contract, the benefit of burden thereof to any other person or persons or body corporate. He shall not underlet or sublet to any person/s or body corporate for the execution of the contract or any part thereof.

13. PENALTY FOR NON-FULFILLMENT OF TENDER

Penalty will be levied at the rate of 1% per month on the total contract price if the installation and commissioning has not been completed in full within the stipulated period subject to force majeure conditions.

14. ACCEPTANCE AND WITHDRAWALS

a. The final acceptance of the tender is entirely vested with the Board who reserves the right to accept or reject any or all of the tenders without assigning any reason whatsoever. There is no obligation on the part of the Board to communicate with rejected Tenderers. After acceptance of the Tender by the Board, the Tenderer shall have no right to withdraw his Tender or claim higher price.

Signature of Tenderer

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b. Tenders with incomplete information will be summarily rejected.

15. POST WARRANTY

Tenderer should provide at least one experienced Network Engineer, resident on-site within the CMWSS Board's Head office, for receiving infrastructure support calls, diagnosing any problems, and ensuring their resolution. If resident engineer is absent for any reason, the Supplier should provide a suitable experienced and qualified alternative. In addition to this, the Supplier shall provide back-up support at its own facilities in the event that extra skills or extra resources are required. Further, all Suppliers should provide cell phone to the Residence Engineer who will works in shifts

The Supplier will be expected to work with the CMWSS Board over the course of the year following Operational Acceptance to define a service level agreement (SLA) that addresses response and fix times for problems, and response and delivery times for change requests.

16. TRAINING

The supplier shall undertake to train adequate number of persons from the Board free of cost at the premises of the Department on the operation and use of system as per the training schedule to be worked out by mutual agreement prescribed by the supplier.

17. PENALTY FOR NON-FULFILLMENT OF CONDITIONS

The supplier agrees that in the event of non fulfillment or non observance of any of the condition stipulated in the conditions, the supplier shall pay as penalty an amount equivalent to 10 (ten) per cent of annual value or an amount equal to the actual loss incurred by the CMWSS Board whichever is greater.

18. GENERAL

The Tenderers while sending their tenders should enclose a copy of the conditions stipulated duly certified and attested by them in token of accepting the Tender conditions that they understood and accepted them fully. Tenders received without the certified copy of the conditions shall be rejected summarily.

I/We -----have gone through the terms and conditions and will abide by them as laid down above.

Signature of Tenderer

NAME OF WORK: Providing 64 Kbps MPLS VPN Data circuit through Optical Fiber Circuit (OFC) connectivity for 2 years and extendable up to Three years between Head office and 122 locations.

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Appendix-I

TENDER SCHEDULE FOR PROVIDING 64 KBPS MPLS-VPN DATA CIRCUIT THROUGH OPTICAL FIBER CABLE CONNECTIVITY FOR 2 YEARS EXTENDABLE UPTO 3 YEARS BETWEEN HEAD OFFICE AND 122 LOCATIONS OF THE BOARD

A. Profile of the company:

The Company should furnish the following details:

1. Name of the Organisation :
2. Nature of the organisation
Govt./Public/Private/Partnership
/Proprietorship :
3. Address of the Registered Office
of the firm with Phone No.& Fax :
4. Annual turnover for the previous three years :
5. No. of Service Engineers working in Chennai
(Please enclose the list of Service Engineers) :
6. Names of the Govt. Agencies to whom the
services were made in the preceding one year :
7. No. of years of standing in providing MPLS-VPN
through Optical Fiber Cable connectivity

B. About the connectivity Systems

Prices should be quoted for each of the items as per Schedule A

C. a. Location of service centre,
address with phone:

b. Percentage of up-time guaranteed :

c. The minimum time required
for contact and service required:

----- (in hours)

Signature of Tenderer

NAME OF WORK: Providing 64 Kbps MPLS VPN Data circuit through Optical Fiber Circuit (OFC) connectivity for 2 years and extendable up to Three years between Head office and 122 locations.

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D. a. Please indicate the maximum number of persons to whom you can offer training in the operation of the Communication equipments proposed to be purchased:

b. Can you undertake the above training in the premises of Department if not, where it would be held within Chennai :

E. Any other details in support of the above connectivity you want to furnish :

F. EMD PAYMENT PARTICULARS

ii. Demand Draft particulars :

Sl. No.	D.D. No. & Date	Name of the Bank	Amount Rs. P.

G. Indicate your delivery schedule (in weeks):

Signature of Tenderer

NAME OF WORK: Providing 64 Kbps MPLS VPN Data circuit through Optical Fiber Circuit (OFC) connectivity for 2 years and extendable up to Three years between Head office and 122 locations.

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INVITATION FOR TENDER SCHEDULE FOR PROVIDING 64 KBPS MPLS-VPN DATA CIRCUIT THROUGH OPTICAL FIBER CABLE CONNECTIVITY FOR 2 YEARS EXTENDABLE UPTO 3 YEARS BETWEEN HEAD OFFICE AND 122 LOCATIONS.

1) BIDDER'S QUALIFICATIONS

The documentary evidence of the Bidder's qualifications to perform the contract, if its offer is accepted, shall establish to the Board's satisfaction that:

1. The Bidders shall be BASIC SERVICE OPERATORS (BSO) / ISP with license to operate IP-VPN services and capable of providing MPLS-VPN connectivity through Optical Fiber Cable between the entities listed in Schedule –'A' needs apply.
2. The end to end MPLS-VPN links provided by the bidder to the Board should be owned and operated by the bidder for the period of contract.
3. The bidder should be a limited company.
4. The bidder must have successfully provided and maintained for a minimum period of one year MPLS-VPN link through Optical Fiber Cable facility for any State / Central Government / Banking / Insurance / Private corporate company in not less than 50 locations as a single order in the past 3 years. (The experience of the bidder as on the date of submission of bid will be considered.
5. The details of projects undertaken for financial institutions / banking organizations / large Corporate over the past three years including site addresses, names and telephone numbers of persons to be contacted for reference purpose should be submitted.

2) TIME FRAME FOR COMPLETION OF PROJECT

Within six weeks from the date of acceptance of work order for providing required Bandwidth.

3) PRICES AND TAXES

The quoted prices shall be all inclusive and uniformly applicable to any part of the place (i.e. including technical service charges if any for erecting, testing and commissioning of lines /equipment including necessary peripherals, excise duty, sales tax, any other applicable duties and taxes, packing, freight and forwarding, transit insurance, local transportation). The Bidder is responsible for forwarding and obtaining License.

Signature of Tenderer

NAME OF WORK: Providing 64 Kbps MPLS VPN Data circuit through Optical Fiber Circuit (OFC) connectivity for 2 years and extendable up to Three years between Head office and 122 locations.

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4) RESPONSIBILITY FOR FAULT FREE OPERATION

The Bidder, following the execution of the Contract, will assume total responsibility for the fault free operation of the lines and provide necessary services for maintenance of the same. The following conditions shall be applicable for ensuring trouble-free maintenance:

99% Quarterly uptime should always be maintained for all the links. The percentage of uptime will be calculated based on the time to repair / rectify a fault from the time the complaint is made to the time it is rectified.

Escalation Matrix should be given.

Service Level Agreement has to be executed.

The Board will normally approach the bidder for any problem relating to these lines.

5) TERMS & CONDITIONS

- a) The service is for two year and extendable upto 3 years
- b) 99 % quarterly up time @ each location per circuit
- c) Packet drop should be less than 5% per quarter
- d) Service provider need to submit the bandwidth /packet drop/ report for each link on a quarterly basis
- e) The round trip delay should be less than 50 m sec
- f) The terminals equipments like Mux shall be dedicated.
- g) Load balancing/ failover should be done by service provider
- h) Preventive maintenance should be done once in 3 months.
- i) The last mile Fiber connectivity should be terminated on fiber only and not through copper cable.

6) DELIVERY & DELAYS IN THE SERVICE PROVIDER'S PERFORMANCE

Commissioning of lines should be within 6 weeks from the date of contract / work order and penalty at the rate of one percent of order value for each week or part thereof will be charged for delayed commissioning.

If at any time during performance of the Contract, the Service Provider should encounter conditions impeding timely performance of Services, the Service Provider shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Service Provider's notice, the Board shall evaluate the situation and may at its discretion extend the Service Provider's time for performance.

Signature of Tenderer