

PROFORMA FOR SUPPLYING NIT INFORMATION

Tendering Authority	Sr. Executive Engineer, Operation & Maintenance Division, BBMB Dhulkote, Ambala City-134007 Haryana
Scope of Work	Installation of Phasor measurement units (PMUs), Phasor data concentrators (PDCs) and the associated equipment in BBMB under the Unified Real Time Dynamic state measurement (URTDSM) project of POWERGRID at SLDC Complex BBMB Chandigarh.
Tender reference No.	NIT No. 07 BBMB Dhulkote dated 28.10.2016
Last date of issue of Tender Documents	25.11.2016 Upto 17-00 Hrs
Due date/ Time for submission of Tenders	28.11.2016 Upto 13-00 Hrs
Date/ Time of opening of Tenders	28.11.2016 At 15-30 Hrs
Tender Fee	Rs.1000/- (Non-Refundable)
Earnest Money Deposit	Rs. 6100/-
Address for communication	Sr Executive Engineer, O&M Division BBMB Dhulkote, Ambala City-134007, Haryana
NIT Details	Attached
Date of posting on the Website	
Date of removal from the Website	
Category	Civil work

(Er. Ravinder Sheokand)
Sr Executive Engineer
O&M Division, BBMB Dhulkote,
Ambala City.

BHAKRA BEAS MANAGEMENT BOARD

NOTICE INVITING TENDERS

NIT No. 07 dated 28.10.2016	
Name of Office :	Sr Executive Engineer, O&M Division BBMB Dhulkote, Ambala City-134007, Haryana
Name of Work	Installation of Phasor measurement units (PMUs), Phasor data concentrators (PDCs) and the associated equipment in BBMB under the Unified Real Time Dynamic state measurement (URTDSM) project of POWERGRID at SLDC Complex BBMB Chandigarh.
Last date of issue of Tender Documents	25.11.2016 Upto 17-00 Hrs
Website for details	The detailed NIT may be downloaded from BBMB official Website www.bbmb.gov.in
Total cost of the work	Rs. 6.03 Lacs
Earnest Money to be Deposited	Rs. 6100/-

(Er. Ravinder Sheokand)
Sr Executive Engineer
O&M Division, BBMB
Dhulkote, Ambala City.

BHAKRA BEAS MANAGEMENT BOARD (PW)

NIT No. 07

Dated: 28.10.2016

Sealed Tenders are hereby invited on behalf of BBMB for the execution of the following work from reputed civil contractors on item rate:

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Validity	Completion Period	Date of Opening of Tenders
01	Installation of Phasor measurement units (PMUs), Phasor data concentrators (PDCs) and the associated equipment in BBMB under the Unified Rat Time Dynamic state measurement (URTDSM) project of POWERGRID at SLDC Complex BBMB Chandigarh.	6.03 Lacs.	6100/-	90-days	3-months	28.11.2016 at 15:30 Hrs

1. Tender documents can be purchased against cash payment of Rs.1000/- (Rs.One Thousand Only) (Non-Refundable) from the office of undersigned on any working day between 09:00 AM to 05:00 PM upto 25.11.2016 by cash or by Demand Draft in favour of Accounts Officer (Payments) BBMB Dhulkote Ambala City payable on any scheduled bank at Ambala. Documents can also be downloaded from BBMB website www.bbmb.gov.in. The tenders of only those tenderers/ contractors will be accepted/ entertained, who will purchase the tender documents well in advance.
2. Request for issuance of tender forms must accompany copy of pan card & documentary evidence as below:-
Tenderer must have successfully completed the civil works up to tender value in last three years.
3. Complete tender will be received up to 01:00 PM on the date of opening as mentioned above and will be opened on same day i.e. 28.11.2016 at 03:30 PM in the office of the undersigned in the presence of contractors/ tenderer's or their authorized representatives, who may wish to be present.
4. In case due date for the receipt/ opening of the tenders happens to be a holiday, the tenders will be received/ opened on the next working day.
5. The department reserves the right to reject any or all tender(s) without assigning any reasons.

(Er. Ravinder Sheokand)
Sr Executive Engineer
O&M Division, BBMB
Dhulkote, Ambala City.

एन. आई. टी. का प्रोफॉर्मा

टेंडर जारी करने वाला प्राधिकारी	व.कार्यकारी अभियंता,ओ एण्ड एम मंडळ, बीबीएमबी धूलकोट अम्बाला शहर – 134007-हरियाणा
टेंडर का क्षेत्र	Installation of Phasor measurement units (PMUs), Phasor data concentrators (PDCs) and the associated equipment in BBMB under the Unified Rat Time Dynamic state measurement (URTDSM) project of POWERGRID at SLDC Complex BBMB Chandigarh.
टेंडर क्रमांक	निविदा न.07 दिनांक 28.10.2016
टेंडर जारी करने की अंतिम तिथि	25.11.2016 सांय 5 बजे तक
टेंडर देने की निश्चित तिथि व समय	28.11.2016 दोपहर 1 बजे तक
टेंडर देने की खुलने की तिथि व समय:	28.11.2016 दोपहर 3.30 बजे
टेंडर फीस	रु 1000/- मात्र (Non-Refundable)
धरोहर राशी	रु 6100/-
पत्राचार का पता	व.कार्यकारी अभियंता,ओ एण्ड एम मंडळ, बीबीएमबी धूलकोट, अम्बाला शहर – 134007-हरियाणा
निविदा विवरण	संलग्न
वेबसाईट पर जाने की तिथि	
वेबसाईट से हटाए जाने की तिथि	
श्रेणी	सिविल कार्य

(ई.रविन्द्र श्योकन्द)

व.कार्यकारी अभियंता

ओ एंड एम मण्डल, बीबीएमबी

धूलकोट,अम्बाला शहर ।

भाखडा ब्यास प्रबंध बोर्ड

निविदा न. 07 दिनांक 28.10.2016	
कार्यालय का नाम	व.कार्यकारी अभियंता,ओ एण्ड एम मंडळ, बीबीएमबी धूलकोट, अम्बाला शहर – 134007-हरियाणा
कार्य का नाम	Installation of Phasor measurement units (PMUs), Phasor data concentrators (PDCs) and the associated equipment in BBMB under the Unified Rat Time Dynamic state measurement (URTDSM) project of POWERGRID at SLDC Complex BBMB Chandigarh.
टेंडर जारी करने की अंतिम तिथि	25.11.2016 , सांय 5:00 बजे तक
विवरण के लिए वेब साईट	विस्तृत निविदा आमंत्रण सूचना बीबीएमबी की अधिकारिक वैबसाईट www.bbmb.gov.in से डाऊनलोड की जा सकती है ।
कार्य का अनुमानित व्यय	रु 6.03 लाख
धरोहर राशि जो जमा करवानी है	रु 6100/-

(ई.रविन्द्र श्योकन्द)

व.कार्यकारी अभियंता

ओ एंड एम मण्डल, बीबीएमबी

धूलकोट,अम्बाला शहर ।

भाखडा ब्यास प्रबंध बोर्ड

प्रेस निविदा क्रमांक संख्या : 07

दिनांक : 28.10.2016

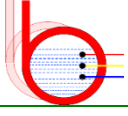
व.कार्यकारी अभियंता,ओ एण्ड एम मंडळ, बीबीएमबी धूलकोट अम्बाला शहर -134007- हरियाणा द्वारा मोहरबंद निविदाएं सिविल ठेकेदारों से निविदाएं खुलने की तिथि तक सभी संशोधनों को ध्यान में रखते हुए आईटम रेट के आधार पर निम्नलिखित कार्य के लिए आमंत्रित की जाती हैं :

कार्य का विवरण	अनुमानित राशि (रु)	धरोहर राशि	मान्यता	पूर्ण अवधि	खोलने की तिथि
Installation of Phasor measurement units (PMUs), Phasor data concentrators (PDCs) and the associated equipment in BBMB under the Unified Real Time Dynamic state measurement (URTDMS) project of POWERGRID at SLDC Complex BBMB Chandigarh.	रु 6.03 लाख	रु 6100/-	90-दिन	3-माह	28.11.2016 15:30 बजे

1. निविदा प्रलेख व.कार्यकारी अभियंता, ओ एण्ड एम मंडळ, बीबीएमबी धूलकोट अम्बाला शहर - 134007-हरियाणा के कार्यालय से किसी भी कार्य दिवस में दिनांक 25.11.2016 तक (9:00 AM to 5:00PM) 1000/- (Rs. One Thousand Only Non-Refundable) का नकद भुगतान करके या डिमांड ड्राफ्ट द्वारा जोकि Accounts Officer BBMB Dhulkote (Ambala City) के पक्ष में हो तथा अंबाला शहर स्थित किसी भी scheduled bank में payable हो, भेज कर प्राप्त किया जा सकता है । यह दस्तावेज बीबीएमबी की वेबसाईट www.bbnb.gov.in से भी ले सकते हैं ।
2. निविदा प्रलेख प्राप्त करने हेतु प्रार्थना पत्र के साथ ठेकेदार को PAN Card की प्रतिलिपि व निम्नलिखित documentary evidence संलग्न होने चाहिए :-
ठेकेदार द्वारा पिछले 3-साल में tendered value की राशि तक के सिविल कार्य सफलता पूर्वक पूर्ण किए होने चाहिए ।
3. निविदा दिनांक 28.11.2016, 13:00 बजे तक व.कार्यकारी अभियंता,ओ एण्ड एम मंडळ, बीबीएमबी धूलकोट अम्बाला शहर-134007- हरियाणा) के कार्यालय में पहुंचनी चाहिए । निविदा दिनांक 28.11.2016 को 15:30 बजे ठेकेदारों या उनके प्राधिकृत प्रतिनिधियों के समक्ष खोली जाएंगी ।
4. यदि इस दिन अवकाश हो जाता है तो निविदाएं अगले दिन उसी समयानुसार प्राप्त/ खोली जाएंगी ।
5. विभाग को बिना कोई कारण बताए निविदाएं रद्द करने का अधिकार है ।

(ई.रविन्द्र श्योकन्द)

व.कार्यकारी अभियंता



भाखड़ा ब्यास प्रबन्ध बोर्ड (विद्युत खण्ड)
आई.एस./आई.एस.ओ. 9001, 14001 प्रमाणित बोर्ड
(सांविधिक निकाय, ऊर्जा मंत्रालय, भारत सरकार)



भाखड़ा ब्यास
राष्ट्र गौरव

कार्यालय : व.कार्यकारी अभियंता, ओ एण्ड एम मण्डल, धूलकोट (अम्बाला शहर) -134007
Office of : Sr.Executive Engineer, O&M Division, Dhulkote (Ambala City)
Telefax : 0171-2540355, Email : xenomdkt@bbmb.nic.in

सेवा में,

संयुक्त निदेशक, जन सम्पर्क,
सैक्टर-19 बी, मध्य मार्ग, बीबीएमबी चण्डीगढ ।

क्रमांक :

दिनांक :

विषय:- निविदा आमंत्रण सूचना संख्या 07 ओ एंड एम मण्डल बीबीएमबी धूलकोट (अम्बाला)
दिनांक 28.10.2016 के प्रकाशन हेतु ।

विषय संबंधित निविदा आमंत्रण सूचना की दो प्रतियाँ हिन्दी व अंग्रेजी में निम्नलिखित
समाचार पत्रों में प्रकाशन हेतु भेजी जाती है जी :

क्रमांक सं	समाचार पत्र का नाम	प्रकाशित होने वाले क्षेत्र का नाम	भाषा
01	Hindustan Times	Chandigarh	English
02	The Indian Express	Chandigarh	English
03	पंजाब केसरी	चण्डीगढ/ अम्बाला	हिन्दी
04	दैनिक भास्कर	पानीपत/ अम्बाला	हिन्दी

उपरोक्त आपको अति शीघ्र कार्यवाही हेतु प्रेषित है जी तथा इस कार्य पर होने वाला व्यय
ओ एंड एम मण्डल बीबीएमबी धूलकोट (अम्बाला) के कार्यालय के आवसमिक खर्च को प्रभारित होगा ।

संलग्न/ उपरोक्तानुसार

(ई.रविन्द्र श्योकन्द)
व.कार्यकारी अभियंता,
ओ एण्ड एम मंडल,
धूलकोट (अम्बाला)

प्रतिलिपि : 1. मुख्य अभियंता/ पारेषण प्रणाली बीबीएमबी चण्डीगढ ।
2. उप मुख्य अभियंता/ ओ एंड एम सर्कल बीबीएमबी जमालपुर ।
3. EDP मैनेजर, Computer Cell बीबीएमबी चण्डीगढ को e-mail द्वारा इस अनुरोध
के साथ कि विषय चर्चित निविदा आमंत्रण सूचना को BBMB Website
www.bbmb.gov.in पर डाला जाए ।

Contents of Work

1.	Dismantling concrete or pre-cast concrete. Ref.(8.6) L/R (a) Lime concrete, cement concrete 1:6:12 or leaner. (d) Cement concrete plain 1:2:4.	0.80 m ³ 0.53 m ³
2.	Earth work in excavation in foundations, trenches etc in all kind of soil where pick jumper work is not involved and not exceeding 2.0 meters depth including dressing of bottom and sides of trenches, stacking the excavated soil clear from the edge of excavation and subsequent filling around masonry in 15cm layers with compaction including disposal of all surplus soil as directed within a lead of 30-meters. (Ref. No. 6.6) A&C slip- L/R	1.87 m ³
3.	Cement concrete 1:6:12 with brick ballast 40mm gauge. Ref.(10.7(a) T/R	0.53 m ³
4.	1 st class burnt brick work laid in cement sand mortar 1:6 in foundation and plinth. Ref.(11.3) T/R	1.59 m ³
5.	16mm thick cement plaster 1:4 in two coat work. Ref.(15.16) T/R	5.75 m ³
6.	Wrought iron and mild steel ladders, framed grills, grating etc. with ends of bars, riveted or welded or forged, framed window guards, barred iron doors, stair case, iron railing including cost of bolts and nuts or screws or welding rod, complete fixed in position. Ref.(18.4) T/R	41.47 qtl
7.	Providing and laying vitrified floor tiles 600x600mm size premium quality, manufactured using Double Charge Technology, with water absorption less than 0.08% and conforming to IS: 15622 of approved make in all colours and shades, laid on existing flooring with cement based high polymer modified quick set tile adhesive (water based) of approved make IS 15477 marked using 5 Kg adhesive per sqm of tile area in average 3mm thickness over existing base,etc. complete (Design is homogenous throughout the tile body). Ref.(14.134) T/R	33.57 m ³
8.	Providing and Fixing ceiling consisting of 600mmX600mmX12.5mm thick Gypsum Board GI Cradling hanged from the ceiling by means of GI hanger complete as per drawings,specifications and to the entire satisfaction of engineer-in- charge. Ref.(13.65) T/R + Providing and fixing, in position concealed GI section for wall panelling using board of required thickness fixed on the 'W profile (0.55mm thick) having a knurled web of 51.55mm and two flanges of 26mm each with lips of 10.55 mm placed @ 610mm C/C in perimeter channel having one flange of 20mm and another flange of 30mm with thickness of 0.55mm and web of length 27mm Perimeter channel is fixed on the floor and the ceiling with the nylon sleeves @ 610mm C/C with fully threaded self-tapping drive all screws. Board is fixed to the 'Wprofile with 25 mm countersunk ribbed head screws @ 200mm C/C, all complete as per the drawing & directions of engineer-in-charge the joints of the boards are finished with specially formulated jointing compound and 48mm wide fiber tape to provide seamless finish. a) Tapered edge calcium silicate board made with calcareous & siliceous materials reinforced with cellulose fiber manufactured through autoclaving process to give stable crystalline structure, Non combustible & spread of Flame (as per BS standard 476 Part IV& VII), Water, Termite & Fungus resistant, compressive strength 25 kg/sqcm, Bending strength 100 kg/cm (i) 10mm thick Ref.13.69 (a) (i) T/R	35.70 m ³
9.	Scraping a) White wash and colour wash ref. 8.31 (a) L/R	93.13 m ²
10.	Preparation of concrete or plastered surfaces for painting or oil-bound distemper including sand papering the surface applying one coat of linseed oil and filling with approved quality filler, consisting of white lead, linseed-oil varnish and chalk mitti including finishing the surface to the required finish complete. Ref.(16.7) T/R	93.13 m ²
11.	Painting with acid proof paint of approved brand and manufacture to give an even shade two coats. Ref.(16.65) T/R	93.13 m ²
12.	Cutting chase in bricks walls in cement or on floors for embedding GI or CI pipe lines and making good the same to its original condition. Ref.(30.85(b) L/R New Chapter b) 150mm x 150mm	50m
13.	MINIATURE CIRCUIT BREAKERS/ RCBO's/ RCCB's: Supply and erection of Miniature Circuit Breakers/ RCBO's/ RCCB's in the existing MCB distribution board as per PWD General Specifications 2010 including connections with suitable size of thimbles/lugs. GROUP-A: (Siemens (Beta Guard),Legrand (Lexic) & Schneider (Neo Break), L&T (EXORA), Hager Miniature circuit breaker four pole 6 to 32amp. (Breaking capacity	3 nos.

	10kA, Curve-C) suitable for 240/ 415 volts 50cycles AC supply. Ref.33.16(xiv) T/R A&C Slip	
14.	Supply & erection of PVC pipes & HDPE pipes (fire retardant) for wiring purposes including bends, inspection boxes etc., where necessary including other petty material as per PWD General Specifications 2010:- Heavy gauge PVC conduit pipe 25mm dia. (ISI marked) On Surface Ref.(33.12(ii) T/R A&C Slip	50 m
15.	PVC INSULATED SINGLE CORE FRLS COPPER CONDUCTOR CABLE: Supply and erection of PVC insulated single core FRLS copper conductor cable ISI marked left bare in pipe or casing of suitable size excluding the cost of supply and erection of pipe or casing. (iv) PVC insulated copper conductor single core FRLS cable (ISI marked) overall 4 sq.mm, 1100volts grade. Ref.(33.9(iv) T/R	50 m
16.	COPPER EARTHING: Earthing of Sheet metal/ iron clad switches and metallic cases etc., with 30 mm x 3 mm thick electrolytic copper tape rivetted (with 10 nos. copper rivets) to 30 cm x 120 cm x 3 mm thick tinned copper plate (made cylindrical) burried 20 metre below ground level in the hole of excavation having bore dia. 125mm and surrounded by salt & charcoal dust mixture (20 kg.) including fixing the copper tape on wall and in floor etc., up to 23 metre in length (including bore length). G.I. pipe 20mm dia. (A-class) should be laid in the hole of excavation from bore surface level to 1 feet below ground level and having wire mesh funnel fixed on the top level of the pipe. 300mm x 300mm x 300mm deep haudi of bricks finished with 1:4 cement plaster and haudi covered with cast iron lid having size 300mm x 300mm around the hole of excavation. Ref.(33.14(iv) T/R	1 no.
17.	RECESSED HDPE PIPE WIRING SYSTEM WITH MODULAR SWITCHES: Wiring in PVC insulated copper conductor single core FR cable (ISI marked), 1100volts grade to be laid in HDPE electrical conduit pipe 20mm/25mm dia. ISI Marked, recessed in wall etc., complete with powder coated/anodized concealed metal boxes required for suitable number of modules, for having electronic fan regulators, bell push, electronic buzzer, 3pin 6Amp., 3pin 16/20Amp. Sockets and 6Amp./16/20Amp. Switches (Screw Type Modular Accessories) etc., and covered with Frame Plate etc., & including the cost of required number of modular switches/sockets, step type electronic fan regulator 100watts, PVC connector (For Fan Box and Electronic Buzzer), Steel Hooks, Cast Iron circular Inspection box (Recessed Type and Deep Type) HDPE electrical conduit pipe & copper wire and other petty material etc. including the cost of cutting and filling up of chases:- (ii) Wiring light point in PVC insulated copper conductor Single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade. (iv) Wiring 3 pin 6 Amp. wall socket (Shuttered) point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete with bonding to existing earth with PVC insulated copper conductor single core FR cable (ISI marked) overall 1sq. mm, 1100volts grade. (vi) Wiring 3 pin 16/20 amp. power plug control (shuttered) and switch.	10 Nos. 6 Nos. 6 Nos.

(ई.रविन्द्र श्योकन्द)
व.कार्यकारी अभियंता,
ओ एण्ड एम मंडळ,
धूलकोट (अम्बाला)