



**Part-II
PRICE BID**

REVERSE AUCTION

**CONSTRUCTION OF PSC COMPOUND WALL WITH
GATE FOR LANDS ALLOTTED TO MIDHANI AT
APIIC-BODDUVARIPALEM, KODAVALUR(M) ,
NELLORE Dist. A.P.**

**MISHRA DHATU NIGAM LIMITED
P.O.KANCHANBAGH, HYDERABAD**

PURCHASE DEPARTMENT

Tender Notice No: MDN/PUR/2071048/EADVT/198/17-18

10.11.2017

To,

Dear Sir,

Sub: - CONSTRUCTION OF PSC COMPOUND WALL WITH GATE FOR LANDS ALLOTTED TO MIDHANI AT APIIC-BODDUVARIPALEM, KODAVALUR (M) , NELLORE Dist. AP- reg

1. Please find enclosed herewith the Tender Enquiry for the above work you are requested to furnish your offer through online <http://eprocuremidhani.nic.in> before last date of submission, along with Tender Fee Rs. 1000/- , EMD of Rs 4.84 lakhs online through link <http://ebs.in/midhani/public> or visit midhani website www.midhani.com> purchase > Tenders > Tender fee, EMD fee (Earnest Money Deposit)–ONLINE PAYMENT or Bank Guarantee confirmed through a Nationalized Bank/ Scheduled Commercial Bank en-cashable in INDIA confirmed by bankers. Validity of the BG shall be 90 days. The tenders without EMD/tender fee amount will be rejected; request for adjustment from pending bill will not be entertained. Please confirm whether you are MSME Unit or MSME Unit owned by SC/ST Entrepreneur. If yes, please submit latest valid documentary proof for extending benefits as per government guidelines (**Estimated value of work is Rs.193.42 lakhs**).
2. Tender shall be submitted on or before 11-12-2017 up to 10.30 hrs.
3. The period of completion of job will be 150 days from the date of handing over of site. Time is essence of the contract; contractor has to mobilize materials & labour to complete within stipulated time period.
4. The tenderer shall inspect the site of work and understand the scope of work before quoting. No extra amount will be paid on account of misunderstanding either in scope of work, specification, drawings, site conditions etc.
5. All materials required for the work shall be arranged by the contractor unless until specified in Bill of Quantities.
6. The work shall be carried out as per MES-SSR-2009 specifications.
7. This is an item rate contract and the quantities are approximate, but payment will be made only on actual work done based on joint measurement.
8. Six R. A Bills and one Final Bill will be paid. The contractor has to furnish all material bills along with each bill & final bill (if any).
9. R.A Bill will be paid within 15 days from the date of certification of Engineer-in-charge. However, Final payment will be made within 30 days after satisfactory completion of work and certification by Engineer-in-charge.
- 10.a) **Security Deposit (S.D):** The successful tenderer has to deposit 5% of contract value as Security Deposit at the time of agreement. This 5% Security Deposit can be submitted online through link <http://ebs.in/midhani/public> or visit MIDHANI website www.midhani.com> purchase > Tenders > security Deposit –ONLINE PAYMENT or can deposit Bank Guarantee from any nationalized bank. The validity of B.G shall be equivalent to

contract period plus three months extra. The 5% Security Deposit will be released after completion of work, Site clearance and cleaning by the contractor duly certified by Engineer- In- Charge.

b) **Retention Money :** A sum of 5% of gross value of work order will be deducted from each running bill and final bill. The same will be released after the completion of defect liability period of 12 months and after certification of Engineer –In- Charge. Also, contractor can submit Bank Guarantee for equivalent amount in the prescribed format issued by nationalized or scheduled bank and same shall be valid for defect liability period + 3 months claim period.

11. The security and safety rules of MIDHANI to be followed. The contractor shall take care of all labour laws regarding minimum wages, ESI, PF, C.A.R. Policy, Group Insurance etc., Midhani is no way responsible in this respect. Midhani is not liable for any claim in respect of any accidents during the work.

12.(a) MIDHANI reserves the right to operate partial or delete any item specified in BOQ without any compensation to contractor for the items un-operated or deleted.

(b) If at any time after acceptance of the tender MIDHANI feels that for any reasons whatsoever, if the whole or any part of the contract services is not required to be carried out, notice shall be given in writing of the fact to the contractor and upon receipt of such notice, the contractor shall stop the execution of such services as indicated in the notice forthwith. The contractor shall have no claim to any payment of compensation or otherwise whatsoever on account of any profit or advantage which he might have derived from the execution of the services in full, but which he did not derive in consequence of the foreclosing of the services / contract. Contractor shall be paid at contract rates for the full amount of the work executed including such additional services as may be rendered necessary by said foreclosing.

13. Any new items (viz. supply of material, labour, skilled works etc) will be paid as per (a) or (b) whichever is less:

- a) As per MES-SSR 2016 rates with applicable Percentage Index at that time.
- b) As per market rate analysis.

14. The contractor should not cause any loss or damage to MIDHANI property/or personnel, if any loss or damage is caused the cost of the same will be recovered from the bills by MIDHANI, which will be final.

15. The quantities are subjected to $\pm 20\%$ variation and the contractor has to carry the work on the same rates, terms and conditions within the variation limits prescribed.

16. If the contractor fails to receive the work order within a week time from the date of intimation to him or if the contractor does not start the work within 3-7 days from the date of handover of site, or if the work is abandoned / stopped without bringing proper notice to Engineer-in-charge, the contract will be terminated and balance work will be carried out at the cost and risk of contractor.

17. Liquidated Damages: - a) If the work is not completed within stipulated time, liquidated damages at 1% per week delay up to maximum of 10% total value of work will be deducted.

b) If the delays are not attributed to the contractor, the competent authority holds the right to waive off the L.D or reduce the L.D as the case may be.

18. Midhani reserves the right to penalize

a) If the contractor fails to submit the 5% Security deposit within the stipulated period, then penalty of Rs 1000 per day maximum of 10,000.00 will be collected and further delay will empower MIDHANI to termination of contract and apply risk purchase.

b) If the contractor fails to receive the work order within 3 days of intimation, then a penalty Rs 500 per day will be levied subjected to maximum of Rs 5000.00. Further delay will empower MIDHANI to termination of contract and apply risk purchase.

c) Contractor has to maintain "HINDRANCE REGISTER" which is to be certified by both MIDHANI Site engineer and contractor engineer before release of final bill.

19. The offer shall be valid for 90 days from the date of opening of tender.

20. Incomplete or partially filled tenders will be rejected. Also, conditional offers are liable for rejection. MIDHANI reserves the right to accept or reject any or all tenders without assigning any reasons.

21. Contractor has to maintain site record, hindrance record, record for steel, cement etc.

22. Site has to be cleaned by the contractor before handing over to MIDHANI after completing the work. The final bill will be processed only after obtaining site cleaning certificate from the Engineer-in-charge.

23. The Earnest money deposit can be encashed if the tenderer withdraws his tender proposals / modifies / changes / alters / impairs / derogates the tender document on his own after the first cover is opened or within the subsistence of the validity period of offer or fails to accept the Letter of Award (LOA) issued by MIDHANI or fails to submit security deposit or fails to turn-up and execute contract agreement or fails to commence the work as per LOA. Such bidders will be banned subject to action as may be deemed fit. In case of unilateral revision or withdrawal of offer by the bidder as above, shall also result in rejection of bid without notice. If there is any authentic information about the intending tenderer having formed a cartel / submitted Non-earnest bids, the tender will be cancelled and the Earnest Money Deposit of all the tenderer shall be forfeited, besides initiating actions like banning as may be deemed fit.

24. Contractor has to quote overall price viz price + taxes+GST. The accuracy shall be up to two decimals.

25. The tenderer shall attend pre-bid meeting on 20-11-2017 at 11.00am at IP BV Palem, kodavalur, Nellore dist, AP

Yours faithfully,
For Mishra Dhatu Nigam Limited

T.RaghuRam
Addl. General Manager (I/C Purchase & Stores)

DECLARATIONS: - 1) I have seen the site and understood the full scope of work, specified in tender, BOQ, drawings etc.
2) I agree to return all the documents along with this offer.
3) I have taken into account of points circulated in Minutes of Pre bid Meeting circulated on MIDHANI website, if posted

CONTRACTOR

SIGNATURE AND SEAL

P.S:-

1. All Parties shall attend pre bid meeting on 20-11-2017 at 11.00 Hrs **at IP BV Palem , kodavalur, Nellore dist, AP.**
2. For Technical clarifications, pl Contact- Sri Madan Mohan.G, Addl.G.M (PMO) , Mob.no-9177304937, Land line-040-24343944, mail Id:- gmadanmohan@midhani.com ,Sri IK Chaitanya,mob no-9963974074,mail ; ikchaitanya@midhani.com, land line 040-2418 4226.
3. For commercial clarifications, pl contact Sri T.Raghu Ram, Addl.G.M (I/c Purchase& Stores)), mob no-8978885173, mail traghuram@midhani.com,
4. The Bidder is requested to submit their questions / queries / clarifications in writing by email / fax/ post to reach MIDHANI not later than one week before the meeting.

BOQ for Construction of PreStressed Concrete (PSC) Compound Wall & Gates for Nellore Site

SI.No	Description of work	unit	Quantity	Rate		Amount	
				Rs	Ps	Rs	Ps
1	Area clearance or Surface excavation n.exc (not exceeding) 30 cm deep and averaging 15cm deep and getting out carting upto 50m lead and left upto 1.50m removal bushes, grass, trees etc.	Sq.m	6440.00				
2	Earth work in excavation in foundation trenches and pits and depositing the excavated earth within 750 M in the plot including hard murrum with loose boulders,soft rock removal by pick axes,crow bars as directed or by any mechanical equipment etc.,and providing shoring,strutting to the sides of the trenches/pits if required,trimming and dressing the sides of the pit / trenches pumping out water, if encountered, complete including back fillinf etc, and carting away surplus earth at all soils except hard rock etc, complete.	Cum	6.75				
3	Providing & laying RCC M25 Design Mix of specified grade including the cost of centering & shuttering all work at foundation, column as indicated in drawing including cost of mixing, placing, compaction, vibration, pumping, consolidation, curing complete, walls, staircase etc with 20mm & down size metal at all levels as per drawing.	Cu.m	3.00				
4	Providing & fixing for cutting, bending, tying TMT reinforcement bars with binding wire, placing in position and maintaining openings for foundation column pockets, inserts etc are in the scope of contractor also, the cost of binding wire is in the scope of contractor. The reinforcement work is to be carried as per the drawing and schedule given by the Engineer-in-charge. (8,10,12,16 mm dia).	kg	530.00				

5	Providing & Plastering in 20mm thick C.M(1:6). First coat plaster shall be 12mm in C.M(1:6) firmly applied to walls to get permanent bond and leveled with float to get plain surface & provide key to next coat. The second coat shall be 8mm in CM(1:4) firmly applied over 1st coat to get permanent bond and finished to get smooth even & fair surface at all heights and levels including the cost of wring, scaffolding etc.	Sq.m	14.96		
6	Providing & fixing M.S work as in angle posts, doors or gates of angle or other section with gusset plates, rails, braces, etc., complete, drilling, cutting, welding fixing of steel work or other covering etc. to be prepared for hanging or sliding with and including either hooks and hinges or steel hanging gates / door fittings (exclusive of steel sheeting or other covering, and hanging; also fastening and fixing complete. Cost also includes one coat of red oxide and two coats enamel paint.	kgs	8200.00		
7	Providing & fixing Framed work such as grills, gates, gratings including cost of drilling, cutting, welding fabrication, fixing forged into spikes ; framed guard bars; barred iron doors; framed balusters; railing; similar work. Cost also includes one coat of red oxide and two coats enamel paint for M.S gate as per sketch.	kgs	75.00		
8	Providing & fixing Plain mild steel barbed wire, galvanised class 3, in fencing including straining and fixing to concrete or steel posts and/or to straining bolts, including securing with and provision of galvanised iron tying wire, galvanized iron staples or steel pins, etc. as directed (each line of wire to be measured) as per Annexure-C.	R.M	27040.00		
9	Providing & fixing of PSC Compound wall to a height of 7'-6" above natural ground level as per description given below;	Sq.m	7360.94		

	<p>a) Providing & fixing 6" x 6" (150 x 150) PSC column by making use of 7 no's of 4mm PSC steel including stressing, grouting, curing & finishing complete as per the sketch at Annexure-A. The grade of concrete shall be M-30 including cost of shuttering. The pole height shall be 7' - 6" + 2' - 6" = 10'. The spacing shall be 7'-0 inner to inner as shown in sketch Annexure-B. The columns shall have the arrangement to fix Y-angle of 2'-0 above compound wall to hold four barbed wires and 01 layer of concertina coil (laser blade coil) as shown in sketch Annexure-C.</p>				
	<p>b) PSC panels (Cement sets):- The PSC panels shall be 7' x 1' x 2" as per sketch at Annexure-A. The length of panels shall be 7'-0 (2100 mm) and height / width shall be 1'-0 (300 mm) and thickness of the panel shall be 2" or 50 mm. The grade of concrete shall be M-30 and pre stressing shall be carried with 4 no's of 4mm PSC steel per panel / set. The cost of pre stressing, grouting, curing, fixing in the PSC column shall be included the panels shall exactly fixes into vertical prefab column slots. The cost also includes the top panel shall be with arch shape semi circle 4 no's per panel as per the sketch indicated Annexure-B.</p>				
	<p>c) The cost also includes excavation of soil for a dimension of 2'-6" x 2'-6" x 3'-6" as per sketch at Annexure-B. Also, the cost of providing & fixing PSC pole in cement concrete 1:½:3 grade concrete for foundation of PSC column. The cost also includes providing & fixing hold fasts / lugs 2 no's made up of 12φ TMT bars as per sketch at Annexure-B.</p>				
	<p>d) Labour charges for fixing concertina coil fencing with required dia 600 mm having 50 nos. round per 6 m length upto 3.75m height of wall with existing angle iron 'Y' shaped placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. stud tied with G.I. staples and G.I. clips to retain horizontal including necessary bolts or G.I. barbed wire tied to angle iron all complete as per direction of Engineer-in-charge with reinforced barbed wire (R.B.W) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm. with tape (0.52 mm thick) and weight 43.478gm/ metre (cost of wire of high tensile strength of 165 kg/ sq.mm. with tape (0.52 mm thick) and</p>				

	weight 43.478gm/ metre shall be included)				
	e) The PSC wall shall be vertical in plumb and horizontal in line with our boundaries. The cost transporting PSC columns, panels fixing in concrete, excavation, curing, shuttering etc., complete is included in the scope of contractor.				
	<p>P.S:- 1) Providing & fixing barbed wire will be paid separately in item sl.no (8)</p> <p>2) TMT reinforcement in foundation will be paid separately in item sl.no (4).</p> <p>3) The cost of excavation of 2'-6" X 2'-6"X3'-6" is included in above item.</p> <p>4) The cost of two or three coats of ACE exterior emulsion on both sides of PSC walls with combination of white and blue as per the instruction of engineer-in-charge is to be included in this item.</p> <p>(5) Fixing of concertina coil supplied by MIDHANI to be included in the cost</p>				
10	Providing & fixing polycarbonate reinforced translucent plain sheeting with fixing arrangement of nut and bolt to MS steel gate etc as per sketch enclosed.	Sq.m	42.00		
					TOTAL
					Work Tax (....%)
					GST (....%)
					GRAND TOTAL
	Total in words(Rupees.)				